

PIPELINE EASEMENT

STATE OF COLORADO
COUNTY OF GARFIELD

§
§
§

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between **GARY D. HILL AND KAREN K. HILL**, whose address is 7715 County Road 331 Silt, Colorado 81652-9687 (hereinafter the "Grantors"); and **BARGATH LLC**, whose mailing address is 1001 17TH Street, Suite 1200, (hereinafter the "Grantee"), Attention: Sandy Hotard - Midstream, Denver, Colorado 80202.

FOR AND IN CONSIDERATION of the sum of One Hundred and No/100 (\$100.00) ("initial payment") and other good and valuable consideration in hand paid, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way, excepting for the grantors' rights reserved herein, for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, relaying, and removing one pipeline, and appurtenances, along with ingress and egress, for the transportation of oil, gas, petroleum products or any substances which can be transported through a pipeline, and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary or convenient for such operations, (If it becomes necessary, to construct, maintain, operate, remove, upgrade, or replace electric power and/or communication and control facilities Grantee must obtain written consent from Grantor.) (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Facilities") under or through a strip of land THIRTY feet (30') in width (the "Right-of-Way") situated in all or a part of Section 9, Township 7 South, Range 92 West of the 6th Principal Meridian of Garfield County, State of Colorado, and described as follows:

Tax Parcel Number (s): 2401-093-00-011

Bounded substantially by lands now and/or formerly owned as follows:

On the North by lands of: Delaney and Dunn LLC
On the East by lands of: Gary Hill
On the South by lands of: Barry Shidler
On the West by lands of: W. Kelly Couey

Notwithstanding said Tax Parcel Number (s) designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property, as well as, further describes the center line of the pipeline Right-Of Way.

(Herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a Pipeline Facilities is maintained thereon by Grantee, its successors and assigns.

This Agreement is made subject to the following terms and conditions:

1. TEMPORARY ADDITIONAL WIDTH: During temporary periods, Grantee may use additional 35 to 60 feet

construction work space, and/or staging areas as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Attached Exhibit "A" describes all Rights of Way and additional work space needed for construction purposes only.

2. USE AND ENJOYMENT: Grantor reserves the surface and subsurface rights within the Right-of-Way understanding that such use can not interfere with Grantee's Pipeline Facilities or appurtenances.
3. CONSIDERATION: Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Facilities. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations of the Pipeline Facilities on the Right-of-Way have been paid and satisfied in full. Whenever fence lines are to be disturbed by Grantee during times of pipeline construction or maintenance, Grantee must notify Grantor, so that the fence wires can be rolled back (rather than cut). Whenever lands are disturbed by Grantee during pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim, and reseed the land and replace the fence line and other structures, as well as crops, timber and pasturage to their original condition to the satisfaction of Grantor. Additionally, Grantee must compact the trench containing the pipeline to Grantors' satisfaction so that no settling occurs after construction completion.
4. INITIAL DEPTH OF PIPELINE(S): Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least Forty-eight inches (48") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, written consent must be obtained from Grantor. Additionally, written consent from Grantor must be obtained for any above ground appurtenances.
5. FENCES, GATES, ROADWAYS AND LIVESTOCK PROTECTION: Grantee agrees that Pipeline construction is not to take place during livestock calving season. This season is anticipated to take place between Feb. 1st and June 1st. At Grantor's request, all equipment or appurtenances to the pipeline, which shall be on or above the surface of the ground, shall be installed and fenced in a manner to protect Grantors' livestock when necessary. Any above ground installations shall first obtain the written consent of Grantor. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have a reasonable right to use such existing gates and roadway in the exercise of all rights conferred herein.
6. OBLIGATIONS ON TERMINATION: When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantor may request to retain pipeline, or demand that Pipeline be removed by Grantee. At such time, Grantee shall execute and record a release of this Agreement.
7. ASSIGNABILITY: This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. ARBITRATION: If for any reason Grantor and Grantee should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Grantee agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Grantee, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. COOPERATION: Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.
10. INDEMNITY: Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental



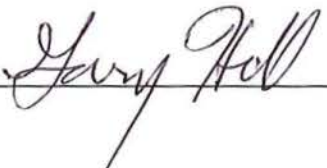
thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.

11. **ENTIRE AGREEMENT:** This Agreement constitutes all of the agreements and stipulations of the parties pertaining to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.
12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

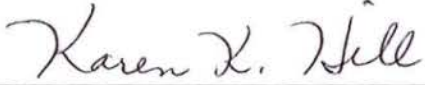
EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the 10th day of October, 2011 (the "Effective Date").

GRANTOR(s):

Gary D. Hill

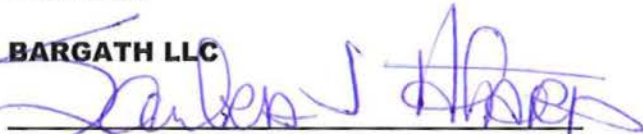


Karen K. Hill



GRANTEE:

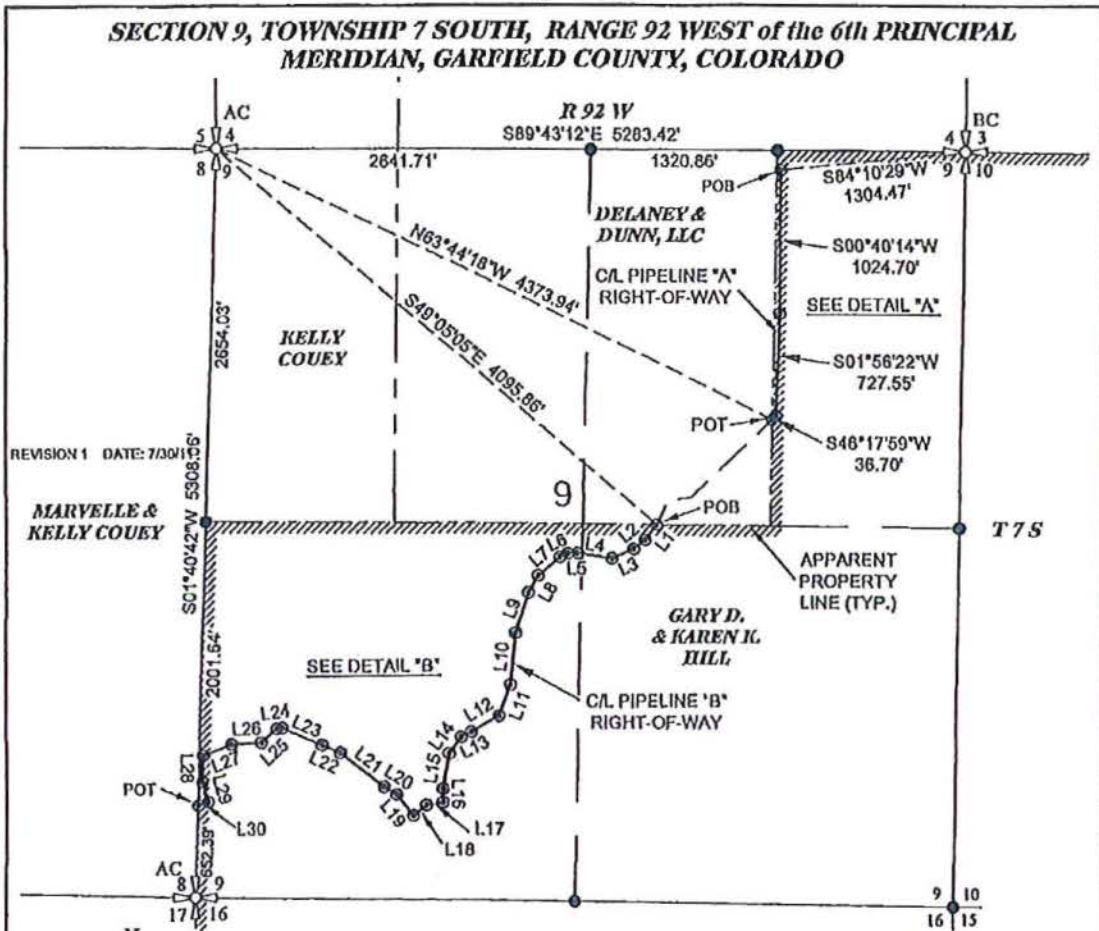
BARGATH LLC



By: Sandra J. Hotard
 Title: Attorney in Fact

EXHIBIT A (1 of 6)
 Attached to and made a part of that certain Grant of Easement dated
10-10-11 by and between Gary D. and Karen K. Hill and
 Bargath LLC

SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



REVISION 1 DATE: 7/30/11

MARVELLE & KELLY COUEY

GARY D. & KAREN K. HILL



SCALE 1" = 1000'
 500' 0 1000'

LEGEND

- FOUND MONUMENT SECTION CORNER
- FOUND MONUMENT 1/4 OR 1/16 CORNER
- OTHER FOUND MONUMENT CORNER
- BC BRASS CAP
- AC ALUMINUM CAP
- PC PLASTIC CAP
- IP IRON PIPE
- PROJECTED OR CALCULATED LOCATION SECTION CORNER

NOTES:

- 1.) DRAWING REFERENCED TO NAD27 DATUM STATE PLANE COORDINATES COLORADO CENTRAL ZONE. ALL DISTANCES SHOWN ARE GRID DISTANCES.
- 2.) APPARENT LANDOWNER INFORMATION SHOWN HEREON BASED UPON GARFIELD COUNTY RECENT ASSESSOR PARCEL MAPS AND PARCEL RECORDS AND RECORDER OFFICE DEEDS.

STATEMENT OF SURVEYOR:

CHARLES F. WOOD STATES HE IS BY OCCUPATION A PROFESSIONAL LAND SURVEYOR EMPLOYED BY BARGATH LLC TO MAKE A PRELIMINARY SURVEY OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS EXHIBIT, CONSISTING OF 6 PAGES; THAT THE SURVEY OF SAID WORK WAS MADE UNDER HIS SUPERVISION AND AUTHORITY, COMMENCING AUGUST 16, 2010; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS MAP.



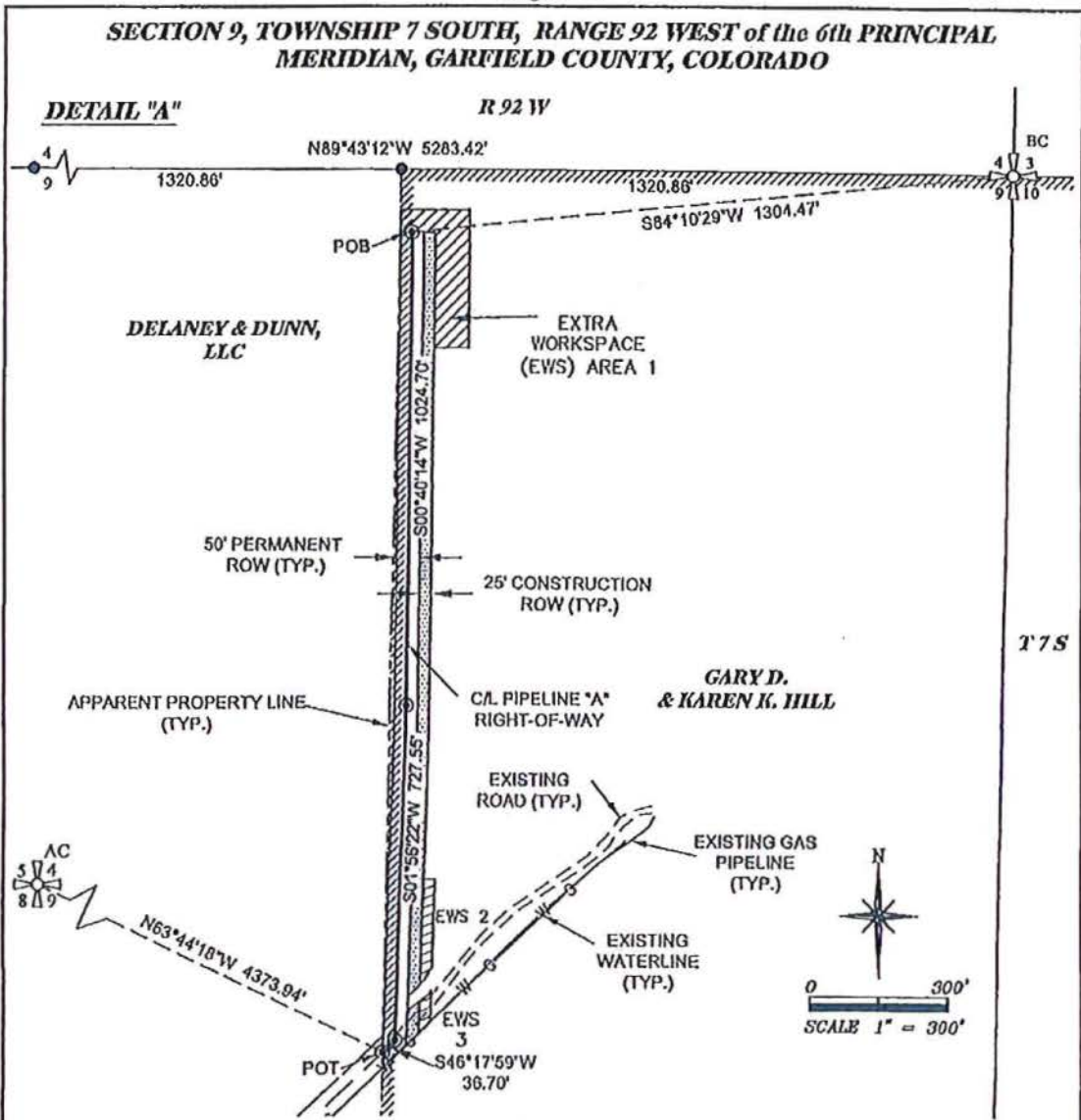
DG RIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028
 D.R.G.J008 10108

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
GARY D. AND KAREN K. HILL

REVISION 2 DATE: 7/30/11	DRAWING NUMBER: 18108-HILL-PLROW	SHEET 1 OF 6
REVISION 1 I/A		
DRAWN BY: KJL DATE: 7/30/11	APPROVED BY: CFV DATE: 8/1/11	
CHECKED BY: LGB DATE: 8/2/11	SCALE: 1" = 1000'	

EXHIBIT A (2 of 6)
 Attached to and made a part of that certain Grant of Easement dated
10-10-11 by and between Gary D. and Karen K. Hill and
 Bargath LLC

SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



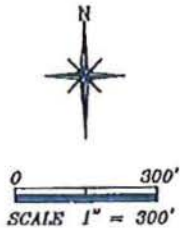
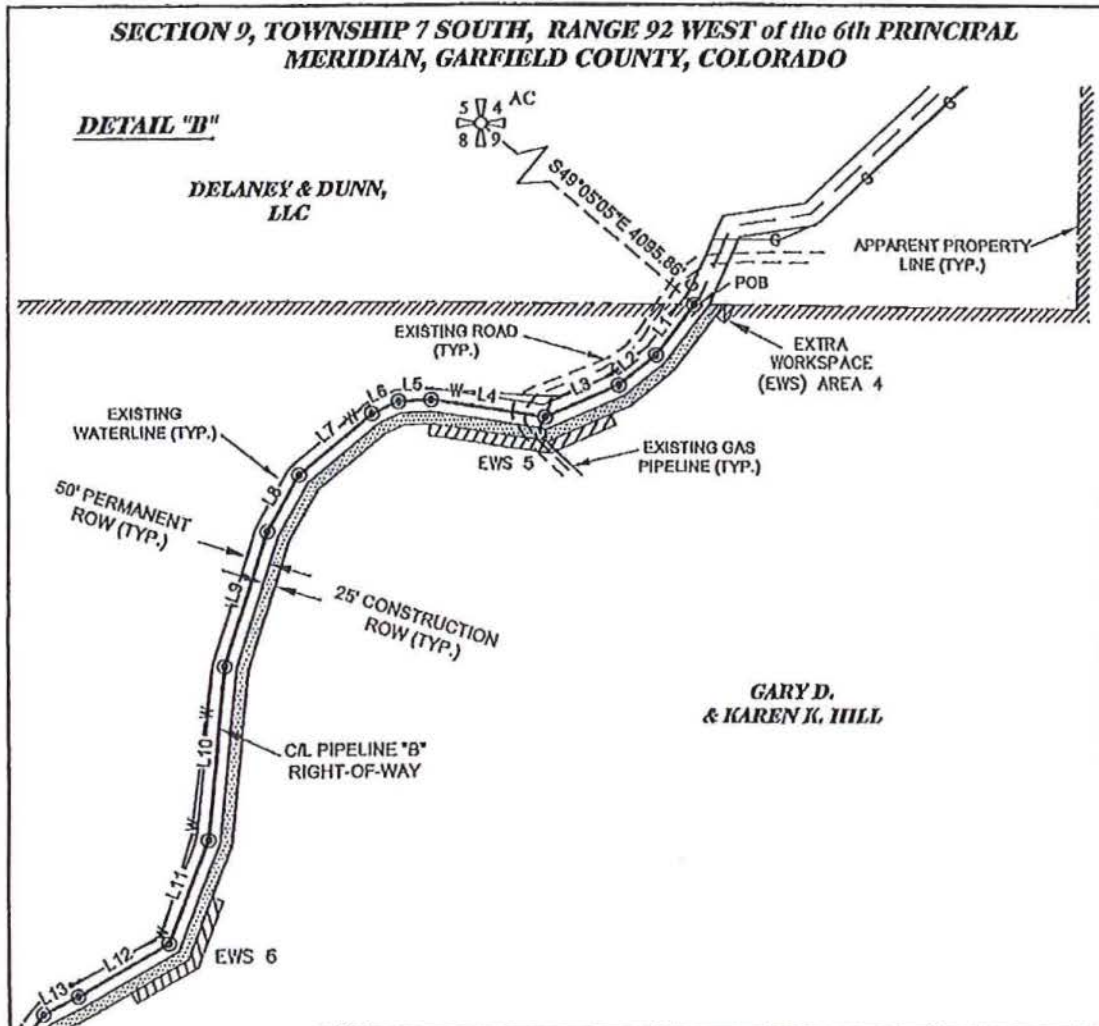
TABULATION

PIPELINE A		PIPELINE B	
Permanent ROW:	Construction ROW:	Permanent ROW:	Construction ROW:
50 Feet Wide;	25 Feet Added Width	50 Feet Wide;	25 Feet Added Width
25' Right and 25' Left	25' Left	25' Right and 25' Left	25' Right or 25' Left
1788.95 Feet	1757.84 Feet	5194.08 Feet	5194.08 Feet
108.42 Rods	106.54 Rods	314.79 Rods	314.79 Rods
2.053 Acres	1.009 Acres	5.962 Acres	2.981 Acres
Construction Staging & Extra Work Space Areas:		Construction Staging & Extra Work Space Areas:	
Number: 3 Each		Number: 6 Each	
Size: 25' to 150' Extra Width		Size: 25' to 50' Extra Width	
by 50' to 250' Extra Length		by 38' to 1120' Extra Length	
Area: 0.763 Acres		Area: 1.357 Acres	

DRIFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028 D.R.G. JOB# 18108		BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF GARY D. AND KAREN K. HILL	
REVISION 2 DATE: 7/30/11	DATE: 7/30/11	APPROVED BY: CFV	DATE: 8/11/11
DRAWN BY: IO/L	DATE: 6/20/11	SCALE: 1" = 300'	DRAWING NUMBER: 18108-HILL-PLROW
CHECKED BY: LGB			SHEET 2 OF 6

EXHIBIT A (3 of 6)
 Attached to and made a part of that certain Grant of Easement dated
10-10-11 by and between Gary D. and Karen K. Hill and
 Bargath LLC

SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



EWS FOR PIPELINE "A"				
EWS #	USEAGE	AREA		NOMINAL SIZE
		SQ FT	ACRES	
1	BOP STAGING AREA	26,250	0.603	75' W X 250' L
2	BORE CROSSING	5,205	0.121	150' W X 50' L
3	BORE CROSSING	1,714	0.039	25' W X 69' L
	TOTAL AREA	33,229	0.763	
EWS FOR PIPELINE "B"				
4	SHARP PI	917	0.021	25' W X 38' L
5	SHARP PI & ROAD CROSSING	10,076	0.231	25' W X 403' L
6	SHARP PI	7,277	0.167	25' W X 291' L
7	SHARP PI	3,252	0.075	25' W X 130' L
8	SHARP PI, DITCH & ROAD CROSSING	6,499	0.149	25' W X 260' L
9	SHARP PI	31,098	0.714	25' W X 1120' L
	TOTAL AREA	59,118	1.357	50' W X 62' L

DRG RIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028
 D.R.G. JOB# 18108

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
GARY D. AND KAREN K. HILL

REVISION 2 DATE: 7/30/11	DATE: 7/30/11	APPROVED BY: CFV	DATE: 8/1/11
REVISION 1 N/A	DATE: 6/20/11	SCALE: 1" = 300'	
DRAWN BY: KNL	CHECKED BY: LGB		

DRAWING NUMBER: 18108-HILL-PLROW

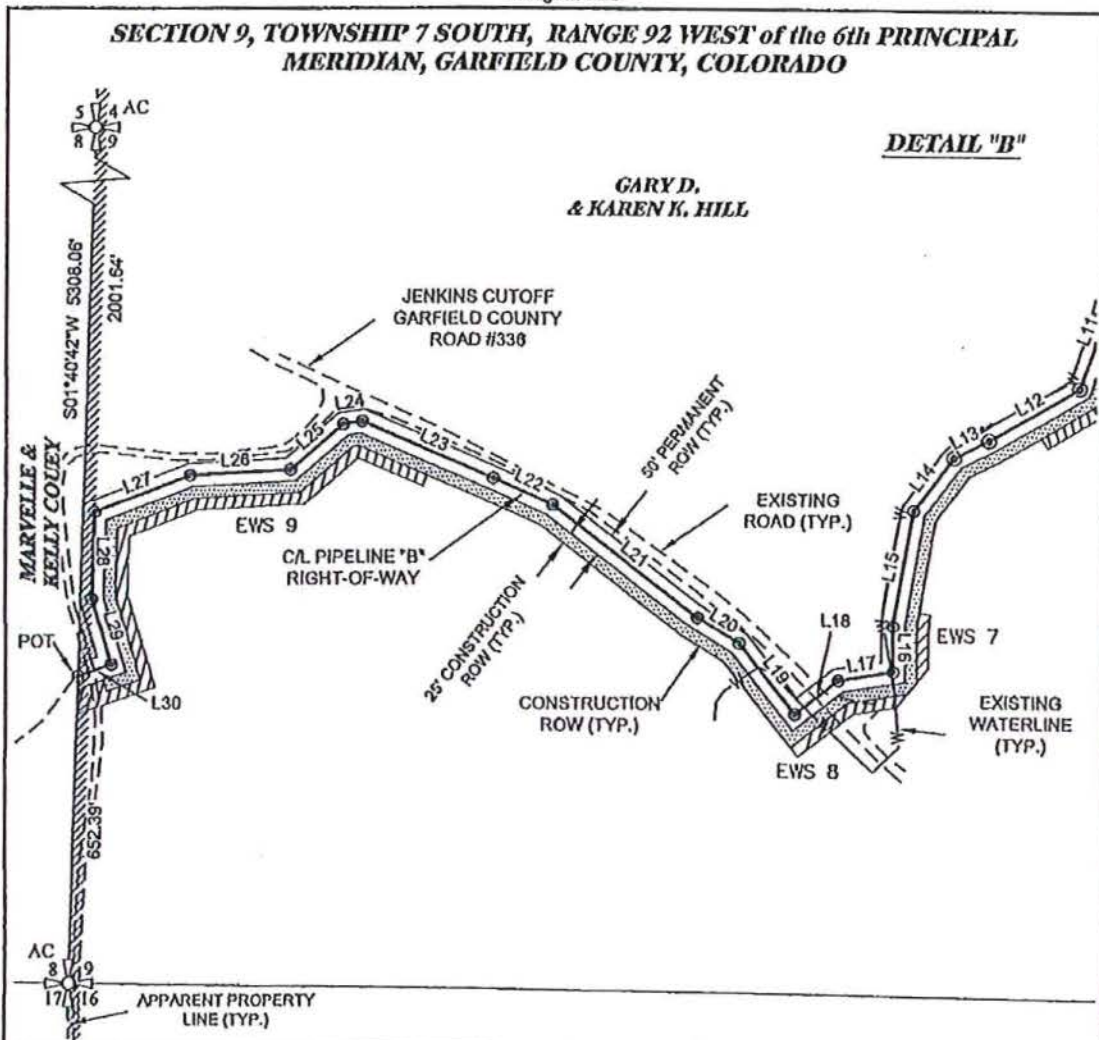
SHEET 3 OF 6

EXHIBIT A (4 of 6)

Attached to and made a part of that certain Grant of Easement dated 10-10-11 by and between Gary D. and Karen K. Hill and Bargath LLC

SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

DETAIL "B"



LINE TABLE - PIPELINE "B"

LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
L1	S37°03'43"W	134.30	L16	S00°02'30"E	96.10
L2	S50°28'56"W	100.90	L17	S80°40'07"W	118.10
L3	S86°26'12"W	160.67	L18	S51°44'54"W	115.87
L4	N81°16'28"W	244.42	L19	N38°15'06"W	189.61
L5	S07°42'30"W	70.00	L20	N58°31'03"W	102.10
L6	S65°40'54"W	61.95	L21	N52°18'39"W	390.02
L7	S49°55'52"W	201.46	L22	N65°56'27"W	138.29
L8	S29°25'51"W	138.92	L23	N66°18'04"W	302.35
L9	S17°26'46"W	298.83	L24	S81°50'02"W	40.38
L10	S05°33'50"W	369.25	L25	S48°43'51"W	146.59
L11	S20°33'35"W	234.04	L26	S86°42'30"W	213.52
L12	S59°54'51"W	224.08	L27	S08°35'27"W	216.36
L13	S63°34'58"W	83.16	L28	S01°40'42"W	185.11
L14	S36°30'12"W	142.52	L29	S16°26'40"E	143.47
L15	S10°00'33"W	249.07	L30	S70°41'46"W	74.58



DG RIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
GARY D. AND KAREN K. HILL

REVISION 2 DATE: 7/30/11	DATE: 7/30/11	APPROVED BY: CFW	DATE: 8/11/11
REVISION 1 I/A	DATE: 6/20/11	SCALE: 1" = 300'	
DRAWN BY: K/L		CHECKED BY: LGB	

DRAWING NUMBER: 18108-HILL-PLROW

SHEET 4 OF 6

EXHIBIT A (5 of 6)
 Attached to and made a part of that certain Grant of Easement dated
10-10-11 by and between Gary D. and Karen K. Hill and
 Bargath LLC

SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

RIGHT-OF-WAY REQUIRED
 FOR A
 GAS PIPELINE
 TO SERVE
 BARGATH LLC
 ACROSS GARY D. AND KAREN K. HILL LANDS

PIPELINE RIGHT-OF-WAY DESCRIPTION

TWO STRIPS OF LAND 50.00 FEET IN WIDTH FOR PIPELINE RIGHT-OF-WAY PURPOSES SITUATED IN THE EAST HALF OF THE NORTHEAST QUARTER, THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO. THE SIDELINES OF SAID STRIPS OF LAND LYING 25.00 FEET EACH SIDE OF THE TWO FOLLOWING DESCRIBED CENTERLINES:

PIPELINE A

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 3, 4, 9 AND 10, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO, BEING A BRASS CAP MONUMENT MARKED, COUNTY SURVEYOR 1979, THENCE SOUTH 84°10'29" WEST 1304.47 FEET TO THE POINT OF BEGINNING, BEING A POINT WITHIN THE EAST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 9;

THENCE SOUTH 00°40'14" WEST, 1024.70 FEET;
 THENCE SOUTH 01°56'22" WEST, 727.55 FEET;
 THENCE SOUTH 46°17'50" WEST, 36.70 FEET TO THE POINT OF TERMINUS AND BEING ON THE LINE COMMON WITH GARY D. AND KAREN K. HILL LANDS AND DELANEY & DUNN, LLC LANDS, BEING THE WEST LINE OF THE EAST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 9, FROM WHICH THE SECTION CORNER COMMON TO SECTIONS 4, 5, 8 AND 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO, BEING AN ALUMINUM CAP MONUMENT MARKED LS 17492 1990, BEARS NORTH 63°44'10" WEST, 4373.94 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR EXTENDED TO TERMINATE ON THE LINE COMMON WITH GARY D. AND KAREN K. HILL LANDS AND DELANEY & DUNN, LLC LANDS, BEING THE WEST LINE OF THE EAST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 9.

THE ABOVE DESCRIBED STRIP OF LAND IS 1788.95 FEET OR 108.42 RODS, MORE OR LESS IN LENGTH AND 2.053 ACRES, MORE OR LESS IN AREA.

PIPELINE B

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 4, 5, 8 AND 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO, BEING AN ALUMINUM CAP MONUMENT MARKED LS 17492 1990, THENCE SOUTH 49°05'05" EAST, 4095.88 FEET TO THE POINT OF BEGINNING, BEING ON THE LINE COMMON WITH GARY D. AND KAREN K. HILL LANDS AND DELANEY & DUNN, LLC LANDS, BEING THE NORTH LINE OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 9;

THENCE SOUTH 37°03'43" WEST, 134.30 FEET;
 THENCE SOUTH 50°28'58" WEST, 100.98 FEET;
 THENCE SOUTH 66°26'12" WEST, 168.67 FEET;

CONTINUED ON PAGE 6:

 DRIFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028 D.R.G. JOB# 18108				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF GARY D. AND KAREN K. HILL			
REVISION 2 DATE: 7/30/11	REVISION 1 DATE: 6/22/11	APPROVED BY: CFW	DATE: 8/11/11	DRAWING NUMBER: 18108-HILL-PLROW	SHEET 5 OF 6		
DRAWN BY: KJL	DATE: 7/30/11	CHECKED BY: LGB	DATE: 8/20/11	SCALE: NONE			



Reception#: 809251
 10/12/2011 03:23:20 PM Jean Alberico
 10 of 10 Rec Fee:\$56.00 Doc Fee:0.00 GARFIELD COUNTY CO

EXHIBIT A (16 of 16)

Attached to and made a part of that certain Grant of Easement dated
10-10-11 by and between Gary D. and Karen K. Hill and
 Bargath LLC

**SECTION 9, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL
 MERIDIAN, GARFIELD COUNTY, COLORADO**

CONTINUED FROM PAGE 5:

THENCE NORTH 81°18'28" WEST, 244.42 FEET;
 THENCE SOUTH 87°42'30" WEST, 70.00 FEET;
 THENCE SOUTH 65°40'54" WEST, 61.95 FEET;
 THENCE SOUTH 49°55'52" WEST, 201.46 FEET;
 THENCE SOUTH 29°25'51" WEST, 138.92 FEET;
 THENCE SOUTH 17°26'46" WEST, 298.83 FEET;
 THENCE SOUTH 05°33'50" WEST, 369.25 FEET;
 THENCE SOUTH 20°33'35" WEST, 234.04 FEET;
 THENCE SOUTH 69°54'51" WEST, 224.08 FEET;
 THENCE SOUTH 63°34'58" WEST, 83.16 FEET;
 THENCE SOUTH 36°30'12" WEST, 142.52 FEET;
 THENCE SOUTH 10°00'33" WEST, 249.07 FEET;
 THENCE SOUTH 00°02'30" EAST, 96.10 FEET;
 THENCE SOUTH 80°40'07" WEST, 118.10 FEET;
 THENCE SOUTH 51°44'54" WEST, 115.87 FEET;
 THENCE NORTH 38°15'06" WEST, 189.61 FEET;
 THENCE NORTH 58°31'03" WEST, 102.10 FEET;
 THENCE NORTH 52°18'39" WEST, 390.02 FEET;
 THENCE NORTH 65°56'27" WEST, 138.29 FEET;
 THENCE NORTH 66°18'04" WEST, 302.35 FEET;
 THENCE SOUTH 81°50'02" WEST, 40.38 FEET;
 THENCE SOUTH 48°43'51" WEST, 146.59 FEET;
 THENCE SOUTH 86°42'30" WEST, 213.52 FEET;
 THENCE SOUTH 68°35'27" WEST, 216.36 FEET;
 THENCE SOUTH 01°40'42" WEST, 185.11 FEET;
 THENCE SOUTH 16°26'46" EAST, 143.47 FEET;
 THENCE SOUTH 70°41'46" WEST, 74.58 FEET TO THE POINT OF TERMINUS AND
 BEING ON THE LINE COMMON WITH GARY D. AND KAREN K. HILL LANDS AND
 KELLEY WILBUR COUEY LANDS, BEING THE WEST LINE OF SAID SECTION 9,
 FROM WHICH THE SECTION CORNER COMMON TO SECTIONS 8, 9, 16 AND 17,
 TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
 GARFIELD COUNTY, COLORADO, BEING AN ALUMINUM CAP MONUMENT
 MARKED 1978, BEARS SOUTH 01°40'42" WEST, 652.39 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE
 SHORTENED OR EXTENDED TO BEGIN ON THE LINE COMMON WITH GARY D.
 AND KAREN K. HILL LANDS AND DELANEY & DUNN, LLC LANDS, BEING THE
 NORTH LINE OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER
 OF SAID SECTION 9 AND TERMINATE ON THE LINE COMMON WITH GARY D.
 AND KAREN K. HILL LANDS AND KELLEY WILBUR COUEY LANDS, BEING THE
 WEST LINE OF SAID SECTION 9.

THE ABOVE DESCRIBED STRIP OF LAND IS 5194.08 FEET OR 314.79 RODS,
 "MORE OR LESS" IN LENGTH AND 5.962 ACRES, MORE OR LESS IN AREA.

DRG **GRIFFIN & ASSOCIATES, INC.**
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028
 D.R.G. JOB# 18108

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
GARY D. AND KAREN K. HILL

REVISION 2 DATE: 7/30/11
 REVISION 1 N/A

DRAWN BY: K/JL	DATE: 7/30/11	APPROVED BY: CFV	DATE: 8/11/11
CHECKED BY: LGB	DATE: 8/20/11	SCALE: NONE	

DRAWING NUMBER: 18108-HILL-PLROW

SHEET
6 OF 6

514373 09/30/1997 04:01P 01036 P318 319
1 of 2 R 11.00 D 0.00 N 0.00 GARFIELD CLERK

210
Z401-093-00-011
Garry Hill
9-30-97

QUIT CLAIM DEED

ROBERT R. BUERGER & WILMA K. BUERGER, TRUSTEES OF THE ROBERT R. BUERGER LIVING TRUST, Grantors, for the consideration of Ten Dollars and other valuable consideration, in hand paid, hereby sell and quitclaim to GARY D. HILL AND KAREN K. HILL, as joint tenants, Grantees whose address is 2473 County Road 336 Silt, Colorado 81652, the following real property in the County of Garfield, State of Colorado, to-wit:

That parcel of land described on Exhibit "A" attached hereto and incorporated herein by this reference;

with all its appurtenances.

This Deed is given to correct and conform to the existing fence line the boundary line between the Grantors' and Grantees' respective properties. NO DOCUMENTARY FEE REQUIRED.

Signed this 28 day of SEPTEMBER, 1997.

Robert R. Buerger, Tr.
Robert R. Buerger, Trustee of the Robert R. Buerger Living Trust

Wilma K. Buerger, Tr.
Wilma K. Buerger, Trustee of the Robert R. Buerger Living Trust

STATE OF COLORADO)
) ss:
COUNTY OF GARFIELD)

The foregoing quit claim deed was acknowledged before me this 28 day of September, 1997, by Robert R. Buerger and Wilma K. Buerger, Trustees of the Robert R. Buerger Living Trust.

WITNESS my hand and official seal.

My commission expires:



My Comm. Expires 3-27-2001

Sheryl L. Brady
Notary Public

After recording return to: Schenk, Kerst & deWinter
302 8th St., Ste. 310, Glenwood Springs, CO 81601

97026987
S&S

PROPERTY DESCRIPTION
PARCEL B

A PARCEL OF LAND SITUATED IN SECTIONS 15 AND 16, TOWNSHIP 7 SOUTH, RANGE 02 WEST OF THE 6TH P.M. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE NW1/4 SW1/4 OF SAID SECTION 15 BEING A REBAR AND ALUMINUM CAP PROPERLY MARKED AND SET, L.S. NO. 26050; THENCE ALONG THE NORTHERLY LINE OF SAID NW1/4SW1/4 OF SECTION 15 S89°04'37W 1100.00 FEET TO A POINT ON THE CENTERLINE OF DRY HOLLOW GULCH BEING THE TRUE POINT OF BEGINNING; THENCE ALONG SAID CENTERLINE S45°00'00"W 22.51 FEET TO A POINT ON A FENCELINE; THENCE ALONG SAID FENCELINE N89°30'15"W 185.2 FEET; THENCE CONTINUING ALONG SAID FENCELINE N89°40'15"W 511.76 FEET TO A POINT ON THE NORTHERLY LINE OF THE NE1/4 SE1/4 OF SAID SECTION 16; THENCE ALONG SAID NORTHERLY LINE N89°04'37"E 500.12 FEET TO THE 1/4 CORNER OF SECTION 16/SECTION 15 BEING A REBAR AND ALUMINUM CAP PROPERLY MARKED AND SET, L.S. NO. 26050; THENCE CONTINUING ALONG THE NORTHERLY LINE OF THE NW1/4 SW1/4 OF SECTION 15 N89°04'37"E 212.78 FEET THE POINT OF BEGINNING. SAID PARCEL CONTAINING 5581.8 SQUARE FEET, MORE OR LESS.

EXHIBIT "A"

Recorded at 11 o'clock P.M. 1992
Reception No. 430475 Madred Alsdorf Recorder.

Hill
BOOK 820 PAGE 844
FILING STAMP
GARFIELD
JAN 2 1992
State Doc. Fee
\$ 35.00

THIS DEED, Made this 27th day of December, 1991
between Daun A. Hill and Lillian P. Hill

of the County of Garfield and State of
Colorado, of the first part, and

Gary D. Hill and Karen K. Hill, joint tenants with right of survivorship,
whose legal address is 2473 County Road 336, Silt, Colorado 81652

of the County of Garfield and State of
Colorado, of the second part:

WITNESSETH, That the said parties of the first part, for and in consideration of the sum of

Ten dollars and other good and valuable consideration -----DOLLARS-----
to the said parties of the first part in hand paid by the said parties of the second part, the receipt whereof is hereby
confessed and acknowledged, have granted, bargained, sold and conveyed, and by these presents: do
grant, bargain, sell, convey and confirm unto the said parties of the second part, their heirs and assigns forever,
not in tenancy in common but in joint tenancy, all the following described lot or parcel of land, situate, lying
and being in the County of Garfield and State of Colorado, to wit:

That real property described on Exhibit A attached hereto and
incorporated herein by this reference,

together with that Bureau of Land Management grazing permit designated
"08105 East Divide Common" and Forest Service Permit Number 15-2313
for East Divide C & H and Meadow Creek C & H grazing allotments,

also known as street and number

Together with all and singular the hereditaments and appurtenances, thereunto belonging, or in anywise appertaining
and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all the estate, right,
title, interest, claim and demand whatsoever, of the said parties of the first part, either in law or equity, of, in and to the
above bargained premises, with the hereditaments and appurtenances; To Have and To Hold the said premises above
bargained and described, with the appurtenances, unto Gary D. Hill and Karen K. Hill,
joint tenants with right of survivorship, the said parties of the second part,
and heirs and assigns forever.

And the said Daun A. Hill and Lillian P. Hill
parties of the first part, for themselves, their heirs, executors and
administrators, do covenant, grant, bargain, and agree to aid with the said parties of the second part, their
heirs and assigns, the above bargained premises in the quiet and peaceable possession of the said parties of the
second part, their heirs and assigns, against all and every person or persons lawfully claiming or to claim the whole
or any part thereof, through or unto the said parties of the first part, Warrant and Forever Defend.

IN WITNESS WHEREOF, the said parties of the first part by us do unto at their said
and legal addresses, the premises, and signed in writing

[Handwritten signatures]

(SEAL)
(SEAL)
(SEAL)

Witness my hand and seal of office this 27th day of December, 1991 at Silt, Colorado.

EXHIBIT A

In Township 7 South, Range 92 West of the 6th P.M.

BOOK 820 PAGE 845

Section 16:

NW1/4; N1/2SW1/4; NW1/4SE1/4; NE1/4

Section 15:

~~N1/2SW1/4~~ excepting therefrom that part of the SW1/4NW1/4 of Section 15 lying and being on the Easterly side of the center of the gulch known as Dry Hollow, and South of the center line of a gulch emptying into said Dry Hollow near the North side of said SW1/4NW1/4 of Section 15.

Section 9:

E1/2NE1/4; S1/2

Section 10:

N1/2SW1/4; N1/2SW1/4; and that part of the NE1/4NW1/4 lying Westerly of the County Road.

EXCEPTING therefrom all the property as described in Warranty Deed to John C. O'Donnell and Larry A. Schultz recorded in Book 482 at Page 749, described as:

A parcel of land situated in the N1/2NW1/4 of Section 10, Township 7 South, Range 92 West of the 6th P.M. lying Southerly of the Northerly line of said Section 10 and Westerly of the Westerly right of way fence of a County Road as constructed and in place, said parcel of land is described as follows:

Beginning at a point on the Northerly line of said Section 10 whence the Section Corner common to Sections 3, 4, 9, and 10 in said Township and Range bears: S. 89°20'42" W. 942.02 feet; thence N. 89°20'42" E. along the Northerly line of said Section 10, 1267.17 feet to a point on said County Road right of way fence; thence along said right of way fence S. 36°32'49" W. 231.03 feet; thence S. 24°03'36" W. 157.16 feet; thence S. 36°11'52" W. 617.14 feet; thence S. 25°16'53" W. 269.28 feet; thence S. 23°16'11" W. 123.65 feet; thence leaving said right of way fence S. 89°20'42" W. 1230.82 feet; thence N. 35°40'43" E. 103.11 feet; thence N. 17°10'52" E. 452.43 feet; thence N. 27°06'22" E. 201.85 feet; thence N. 37°01'25" E. 438.03 feet; thence N. 49°52'42" E. 204.91 feet to a point on the Northerly line of said Section 10, the point of beginning.

COUNTY OF GARFIELD
STATE OF COLORADO

Together with all ditch and ditch rights, water and water rights appertaining to or used in connection with this property, including, but without limitation:

1. The Jenkins Waste Water Ditch Decree entered December 8, 1911, Civil Action No. 1553, Ditch No. 90888a; Appropriation Date April 1, 1909, Priority No. 143AAA-1, 1.3 cfs for the purpose of irrigation.
2. Twenty-Two and one-half shares of the Divide Creek High Line Ditch Company, a Colorado corporation.

QUIT CLAIM DEED

THIS DEED, Made this 31st day of December, 1991 between Gary D. Hill and Karen K. Hill, tenants in common

of the County of Garfield and State of

Colorado, grantor, and Gary D. Hill and Karen K. Hill, joint tenants with right of survivorship

whose legal address is 2473 County Road 336 Silt, Colorado 81652

GARFIELD JAN 2 1992 State Doc. Fee \$ E.Y.P.

of the County of Garfield and State of Colorado, grantees.

WITNESSETH, That the grantor, for and in consideration of the sum of Ten dollars and other good and valuable consideration... the receipt and sufficiency of which is hereby acknowledged, has remised, released, conveyed and QUIT CLAIMED, and by these presents does remise, release, sell, convey and QUIT CLAIM unto the grantees, their heirs, successors and assigns forever, not in tenancy in common, but in joint tenancy, all the right, title, interest, claim and demand which the grantor has in and to the real property, together with improvements, if any, situated, lying and being in the County of Garfield and State of Colorado, described as follows:

That real property described on Exhibit A attached hereto and incorporated herein by this reference

also known by street and number as:

TO HAVE AND TO HOLD the same, together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever, of the grantor, either in law or equity, to the only proper use, benefit and behoof of the grantees, their heirs and assigns forever. The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, The grantor has executed this deed on the date set forth above.

GARY D. HILL

Karen K. Hill

STATE OF COLORADO

County of Garfield

This foregoing instrument was acknowledged before me this 31st day of December, 1991, by Gary D. Hill and Karen K. Hill.

My commission expires

1992 Witness my hand and official seal.

Notary Public for Colorado

Parcel # 240109300011

EXHIBIT A

In Township 7 South, Range 92 West of the 6th P.M.

Section 16:

~~SW1/4~~; NW1/4SE1/4; NE1/4

BOOK 820 PAGE 847

Section 15:

~~N1/2NW1/4~~ excepting therefrom that part of the SW1/4NW1/4 of Section 15 lying and being on the Easterly side of the center of the gulch known as Dry Hollow, and South of the center line of a gulch emptying into said Dry Hollow near the North side of said SW1/4NW1/4 of Section 15.

Section 9:

~~E1/2NE1/4~~; S1/2

Section 10:

~~SW1/4NW1/4~~; NW1/2SW1/4; and that part of the NE1/4NW1/4 lying Westerly of the County Road.

EXCEPTING therefrom all the property as described in Warranty Deed to John C. McDonnell and Larry A. Schultz recorded in Book 482 at Page 749, described as:

A parcel of land situated in the N1/2NW1/4 of Section 10, Township 7 South, Range 92 West of the 6th P.M. lying Southerly of the Northerly line of said Section 10 and Westerly of the Westerly right of way fence of a County Road as constructed and in place, said parcel of land is described as follows:

Beginning at a point on the Northerly line of said Section 10 whence the Section Corner common to Sections 3, 4, 9, and 10 in said Township and Range bears: S. 89°20'42" W. 942.02 feet; thence N. 89°20'42" E. along the Northerly line of said Section 10, 1267.17 feet to a point on said County Road right of way fence; thence along said right of way fence S. 36°32'49" W. 231.03 feet; thence S. 24°03'36" W. 157.16 feet; thence S. 36°11'52" W. 617.16 feet; thence S. 25°16'53" W. 269.28 feet; thence S. 23°16'11" W. 123.65 feet; thence leaving said right of way fence S. 89°20'42" W. 1230.82 feet; thence N. 35°40'43" E. 103.11 feet; thence N. 17°10'52" E. 452.43 feet; thence N. 27°06'22" E. 201.85 feet; thence N. 37°01'25" E. 438.03 feet; thence N. 49°52'42" E. 204.91 feet to a point on the Northerly line of said Section 10, the point of beginning.

COUNTY OF GARFIELD
STATE OF COLORADO

Together with all ditch and ditch rights, water and water rights appertaining to or used in connection with this property, including, but without limitation:

1. The Jenkins Waste Water Ditch Decree entered December 8, 1911, Civil Action No. 1553, Ditch No. 90888a; Appropriation Date April 1, 1909, Priority No. 143AAA-1, 1.3 cfs for the purpose of irrigation.
2. Twenty-Two and one-half shares of the Divide Creek High Line Ditch Company, a Colorado corporation.

GARFIELD COUNTY TREASURER

Certificate of Taxes Due

Account Number R023435
Parcel 240109300011

Certificate Number 2009007934
Acres 1035.48
Order Number Kokopelli Loop Pipeline, Phase II
Vendor ID Counter

Assessed To

HILL, GARY D & KAREN K
7715 CR 331
SILT, CO 81652-9687

Legal Description

Section: 9 Township: 7 Range: 92 SEC. 9 E1/2NE, S1/2. SEC. 10: W1/2W1/2(138.07A). SEC 15: NWNW, THAT PT OF SWNW CONT 17.45AC LYING W DRY HOLLOW CRK. & NLY OF A C/L OF THE GULCH INTO DRY HOLLOW CRK. NEAR THE N. LINE OF SWNW. SEC. 16: N2, N2SW, NWSE. EXCEPT A TR CONT .17 AC AS DESC IN 1036/318. ALSO A TR CONT .13 AC AS DESC IN 1036/316.

Situs Address

002473 336 COUNTY RD,2473 JENKINS CUTOFF

Year	Charges	Billed	Payments	Balance
2010	Tax	\$1,878.40	\$1,878.40	\$0.00
Grand Total Due as of 07/26/2011				\$0.00

Tax Billed at 2010 Rates for Tax Area 023 - 2HD-SF - 023

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$478.95	IRRIGATED LAND- AGRICLTR.	\$74,590	\$21,630
GARFIELD COUNTY - ROAD & B	1.4680000	\$61.39			
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$30.70	MEADOW HAY LAND -AGRICLTR.	\$1,360	\$390
BURNING MOUNTAIN FIRE - GEN	6.1020000	\$255.19	WASTE LAND	\$3,720	\$1,080
COLO RIVER WATER CONS	0.1880000*	\$7.86	FARM/RANCH RESIDENCE-IMPS	\$118,330	\$9,420
WEST DIVIDE WATER CON	0.0480000*	\$2.01	OTHER BLDGS.- AGRICULTURAL	\$32,060	\$9,300
GRAND RIVER HOSPITAL	5.0820000*	\$212.53			
SCHOOL DIST RE-2	14.4650000	\$604.94			
COLORADO MTN COLLEGE	3.9970000	\$167.16	Total	\$230,060	\$41,820
GRAND RIVER HOSPITAL - BOND	0.5150000	\$21.54			
GARFIELD COUNTY PUBLIC LIBR	0.8640000*	\$36.13			
Taxes Billed 2010	44.9160000	\$1,878.40			

* Credit Levy

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

PIPELINE EASEMENT

STATE OF COLORADO

§

COUNTY OF GARFIELD

§

§

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between **Marvelle P. Couey** and **W. Kelly Couey**, (hereinafter the "Grantor"), whose mailing address is, 6275 County Road 315, and 4745 County road 315, Silt, CO 81652 respectively, and **BARGATH LLC**, (hereinafter the "Grantee"), whose mailing address is 1001 17th Street, Suite 1200, Denver, CO 80202.

FOR AND IN CONSIDERATION of the sum of One Hundred and No/100 Dollars (\$100.00) and other good and valuable consideration in hand paid, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, replacing, relaying, changing the size of, relocating, and removing and/or abandoning in place a pipeline or pipelines, and appurtenances, along with ingress and egress, for the transportation of oil, gas, petroleum products or any substances which can be transported through a pipeline, and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary or convenient for such operations, and if necessary, to construct, maintain, operate, remove, upgrade and replace electric power and/or communication and control facilities (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Installation") on, over, under, through and across a strip of land **FIFTY** feet (**50'**) in width (the "Right-of-Way"), located all or in part of Section(s) 8,17, and 18 of Township 7 South, Range 92 West and Sections 13, 23 and 24 of Township 7 South, Range 93 West of the 6th Principal Meridian,. Garfield County, State of Colorado.

Tax Parcel Number (s): 2401-084-00-129, 2401-171-00-234, 2401-172-00-188, 2401-083-00-199, 2401-172-00-026, 2401-184-00-131

Bounded substantially by lands now and/or formerly owned as follows:

North: Nancy S. Pitman and Barbara A. Pitman Revocable Living Trust, and Walter and Walker Roles.

East: Gary D. and Karen K. Hill.

West: BLM

South: Shideler Land and Cattle Company, and Barry Shideler.

Notwithstanding said Tax Parcel Number (s) designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property.

(herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a pipeline is maintained thereon by Grantee, its successors and assigns.

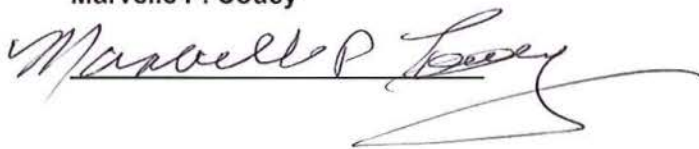
This Agreement is made subject to the following terms and conditions:

1. TEMPORARY ADDITIONAL WIDTH: During temporary periods, Grantee may use an additional twenty-five feet (25') Construction space as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures, during its exercise of the Purpose. Attached Exhibit "A" describes all Rights of Way and additional work space needed for construction purposes only.
2. USE AND ENJOYMENT: Grantor reserves the right to the use and enjoyment of the Right-of-Way except for the Purpose herein granted, but such use shall not hinder, conflict, or interfere with Grantee's surface or sub-surface rights hereunder or disturb its facilities without the express written consent of Grantee.
3. CONSIDERATION: Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and final payment for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Installation. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations on the Pipeline Installation on the Right-of-Way have been paid and satisfied in full. Whenever lands are disturbed by Grantee during times of pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures, as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted after the initial construction. Should a second pipeline be laid under this Agreement at any time, an additional consideration, calculated on the same basis per acre paid to Grantor in connection with this Agreement, shall be paid for the additional pipeline.
4. INITIAL DEPTH OF PIPELINE(S): Grantee agrees to initially bury the pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, the pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour.
5. FENCES, GATES AND ROADWAYS: Grantee shall have the right to install gates or fences around any above-ground portion of the Pipeline Installation. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have the right to use such existing gates and roadways in the exercise of all rights conferred herein.
6. OBLIGATIONS ON TERMINATION: When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall execute and record a release of this Agreement.
7. ASSIGNABILITY: This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. ARBITRATION: if for any reason Grantor and Grantee should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Grantee agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Grantee and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
SH CH Grantee WKC
SH Grantee WKC CH
9. COOPERATION: Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.

10. **INDEMNITY:** Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. **ENTIRE AGREEMENT:** This Agreement constitutes all of the agreements and stipulations of the parties pertaining to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.
12. ~~**SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.~~ WKC M.P.C. SH
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.
14. No Gas or other hydrocarbons from the Grass Mesa or Hunter Mesa Units shall be transported through Pipeline without prior written permission from the grantor.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the day of, 2011 (the "Effective Date").

GRANTOR (S):
Marvelle P. Couey



W. Kelly Couey



GRANTEE:
BARGATH, LLC



By: Sandra J. Hotard
Title: Attorney in Fact

ACKNOWLEDGEMENT



STATE OF COLORADO)
)SS:
COUNTY OF GARFIELD)

On this, 19th day of September, 2011, before me a notary public, personally appeared **Marvelle P. Couey and W. Kelly Couey**, known to me (or satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Cathleen Anne Horen
Notary Public
My Commission expires: 8-19-15

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

The foregoing instrument was acknowledged before me this 29 day of September, 2011 by **Sandra J. Hotard**, Attorney in Fact for **Bargath, LLC**, on behalf of the corporation.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

April R Harris
Notary Public
My Commission expires: 10/11/2012

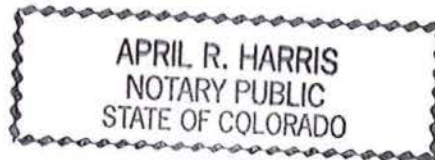
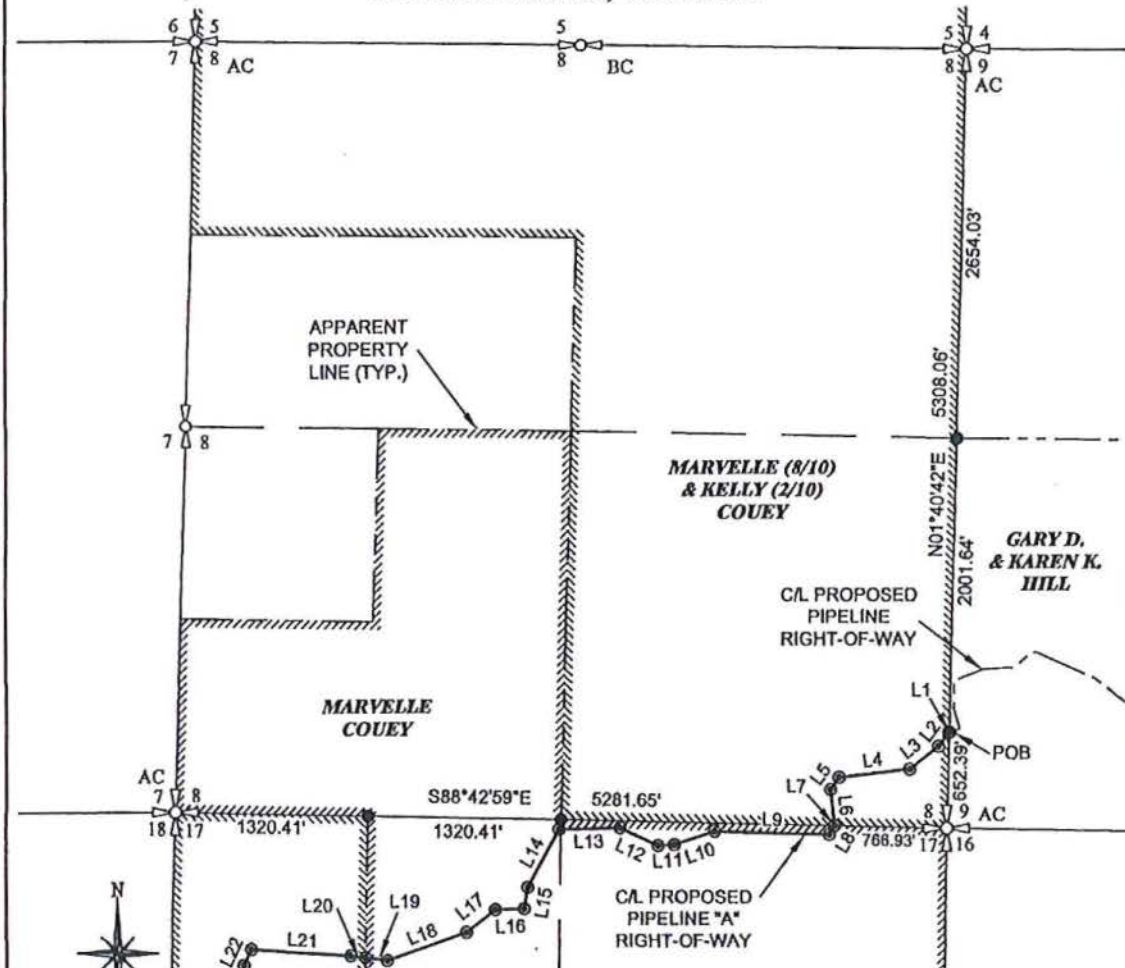


EXHIBIT A (1 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-18 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



SCALE 1" = 1000'
500' 0 1000'

- LEGEND**
- FOUND MONUMENT SECTION CORNER
 - FOUND MONUMENT 1/4 OR 1/16 CORNER
 - OTHER FOUND MONUMENT CORNER
 - BC BRASS CAP
 - AC ALUMINUM CAP
 - PC PLASTIC CAP
 - IP IRON PIPE
 - PROJECTED OR CALCULATED LOCATION SECTION CORNER

NOTES:

- 1.) DRAWING REFERENCED TO NAD27 DATUM STATE PLANE COORDINATES COLORADO CENTRAL ZONE. ALL DISTANCES SHOWN ARE GRID DISTANCES.
- 2.) APPARENT LANDOWNER INFORMATION SHOWN HEREON BASED UPON GARFIELD COUNTY RECENT ASSESSOR PARCEL MAPS AND PARCEL RECORDS AND RECORDER OFFICE DEEDS.

STATEMENT OF SURVEYOR:

CHARLES F. WOOD STATES HE IS BY OCCUPATION A PROFESSIONAL LAND SURVEYOR EMPLOYED BY BARGATH LLC TO MAKE A PRELIMINARY SURVEY OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS EXHIBIT, CONSISTING OF 18 PAGES; THAT THE SURVEY OF SAID WORK WAS MADE UNDER HIS SUPERVISION AND AUTHORITY, COMMENCING AUGUST 16, 2010; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THIS MAP.



PLS COLORADO 13279

DRG RIFFIN & ASSOCIATES, INC.
1414 ELK STREET, ROCK SPRINGS, WY 82901
PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G.JOB# 18108
REVISION 2 - DATE: 8/24/11
REVISION 1 - DATE: 8/11/11

DRAWN BY: KML	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11
CHECKED BY: LGB	DATE: 9/13/11	SCALE: 1" = 1000'	

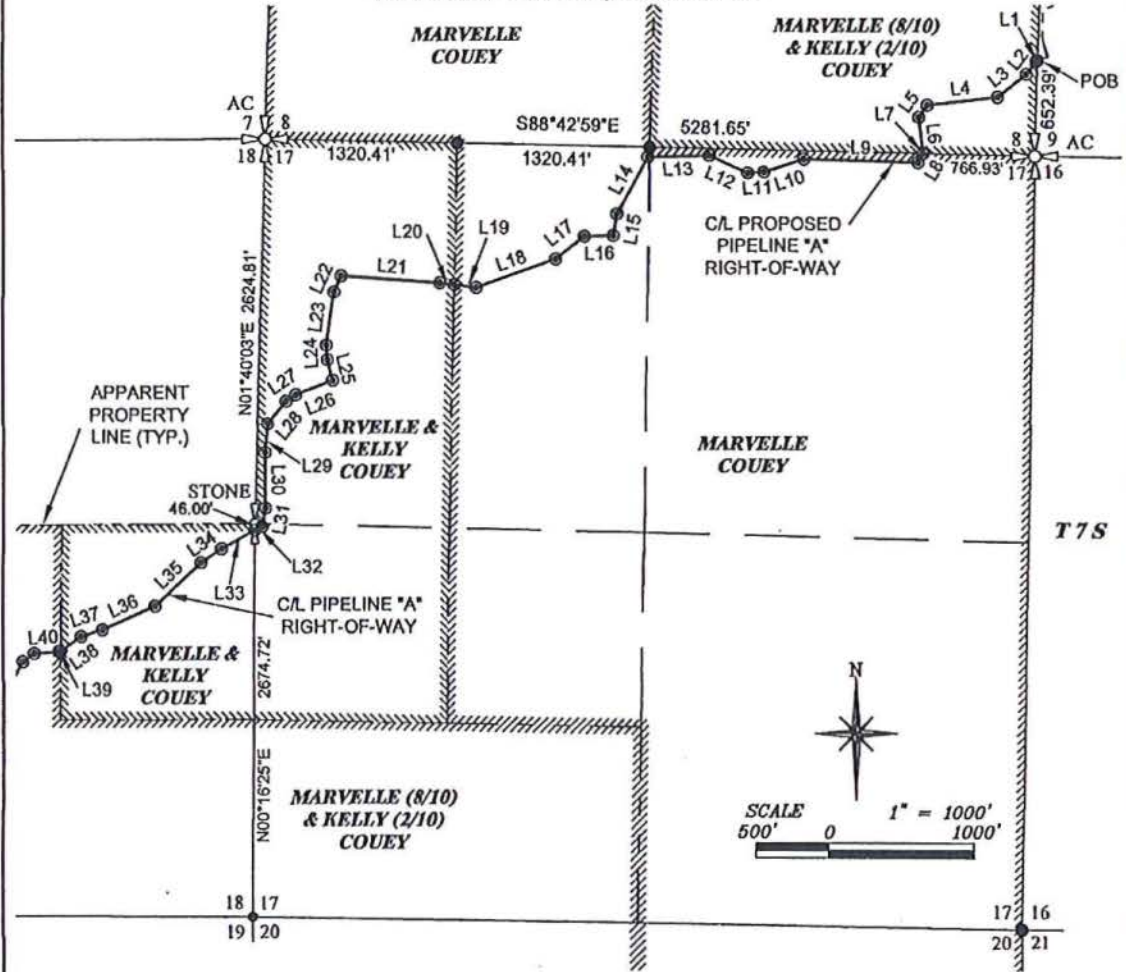
BARGATH LLC
KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

DRAWING NUMBER: 18108-COUEY-PLROW	SHEET 1 OF 18
-----------------------------------	---------------

EXHIBIT A (2 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



LINE TABLE - PIPELINE "A"

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	S70°41'46"W	6.50	L16	S88°22'43"W	199.38	L31	S09°49'22"W	124.84	L46	S77°37'56"W	172.23
L2	S37°16'37"W	115.81	L17	S52°04'12"W	249.67	L32	S61°11'53"W	58.08	L47	N82°51'46"W	213.27
L3	S51°32'57"W	251.14	L18	S70°26'35"W	577.36	L33	S61°11'53"W	260.38	L48	N67°06'53"W	158.65
L4	S83°30'38"W	485.92	L19	N82°22'37"W	150.88	L34	S55°50'29"W	168.25	L49	N79°27'37"W	193.74
L5	S35°33'36"W	101.25	L20	N82°22'37"W	101.68	L35	S46°36'38"W	430.79	L50	N73°17'37"W	185.34
L6	S06°56'26"E	247.13	L21	N86°02'58"W	680.49	L36	S66°09'11"W	399.46	L51	S69°57'17"W	143.15
L7	S30°02'13"W	2.14	L22	S24°21'15"W	119.62	L37	S72°57'58"W	154.95	L52	S57°50'22"W	223.23
L8	S30°02'13"W	69.65	L23	S07°58'01"W	365.75	L38	S55°50'02"W	169.84	L53	S88°03'28"W	209.46
L9	N88°26'46"W	784.69	L24	S04°12'09"E	100.66	L39	S55°50'02"W	11.96	L54	N85°17'18"W	160.47
L10	S71°52'56"W	291.76	L25	S14°31'23"E	144.73	L40	S86°18'25"W	171.24	L55	S54°46'14"W	104.20
L11	S86°44'37"W	110.51	L26	S69°04'01"W	271.13	L41	S54°42'05"W	96.13	L56	S51°05'51"W	109.18
L12	N65°10'07"W	287.13	L27	S57°05'33"W	80.24	L42	S29°48'01"W	215.48	L57	S04°06'38"W	116.83
L13	S88°35'36"W	419.61	L28	S39°45'16"W	199.46	L43	S61°16'46"W	67.44	L58	S89°06'38"W	26.16
L14	S28°39'47"W	447.79	L29	S05°36'07"W	197.09	L44	N85°48'04"W	282.65			
L15	S09°30'11"W	148.93	L30	S00°14'15"E	378.39	L45	S87°38'38"W	174.82			

DRG RIFFIN & ASSOCIATES, INC.
1414 ELK STREET, ROCK SPRINGS, WY 82901
PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G.JOB# 18108
REVISION 2 - DATE: 8/24/11
REVISION 1 - DATE: 8/11/11

DRAWN BY: KML DATE: 7/19/11 APPROVED BY: CFW DATE: 9/14/11
CHECKED BY: LGB DATE: 9/13/11 SCALE: 1" = 1000'

BARGATH LLC
KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

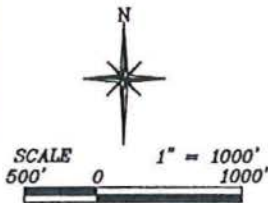
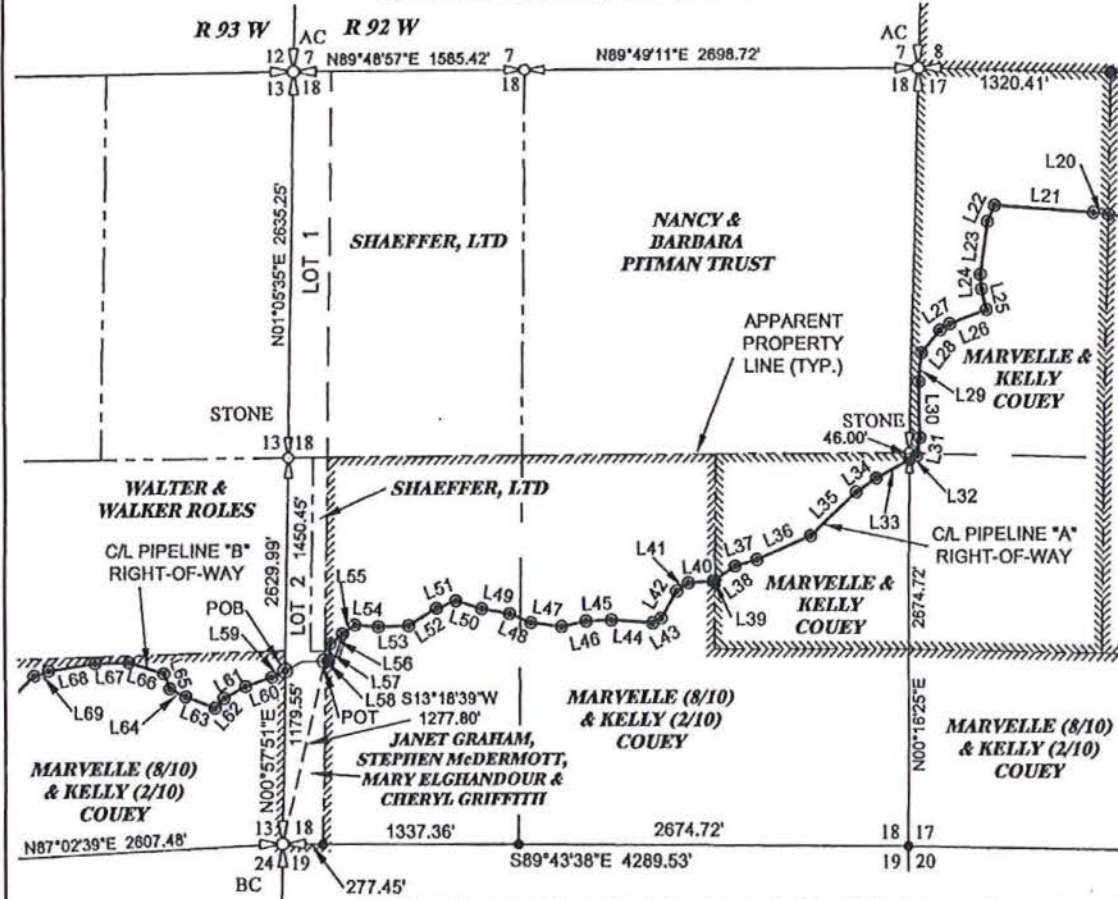
DRAWING NUMBER: 18108-COUEY-PLROW

SHEET 2 OF 18

EXHIBIT A (3 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



EWS FOR PIPELINE "A"			
EWS #	USEAGE	AREA SQ FT	ACRES
MARVELLE COUEY (8/10) & KELLY COUEY (2/10)			
1	SHARP PI	935	0.021
13	SHARP PI	17,315	0.398
TOTAL AREA		18,250	0.419
MARVELLE COUEY			
2	STEEP DESCENT, CREEK CROSSING	7,870	0.181
3	STEEP ASCENT, CREEK CROSSING, SHARP PI	10,911	0.250
4	SHARP PI, TREES TO BE SAVED	11,894	0.273
5	STEEP DESCENT	17,558	0.403
TOTAL AREA		48,233	1.107
MARVELLE COUEY & KELLY COUEY			
6	STEEP DESCENT	4,751	0.109
7	STEEP ASCENT, DRAINAGE CROSSING	11,874	0.273
8	SHARP PI, DRAINAGE CROSSING	12,372	0.284
9	SHARP PI	3,289	0.076
10	SHARP PI	8,642	0.198
11	SHARP PI	15,784	0.362
12	SHARP PI	3,958	0.091
TOTAL AREA		60,671	1.393

DRG GRIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G. JOB # 18108
 REVISION 2 - DATE: 8/24/11
 REVISION 1 - DATE: 8/11/11

DRAWN BY: KML DATE: 7/19/11 APPROVED BY: CFW DATE: 9/14/11
 CHECKED BY: LGB DATE: 9/13/11 SCALE: 1" = 1000'

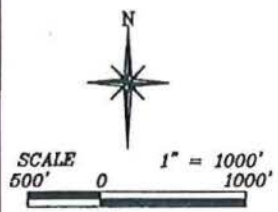
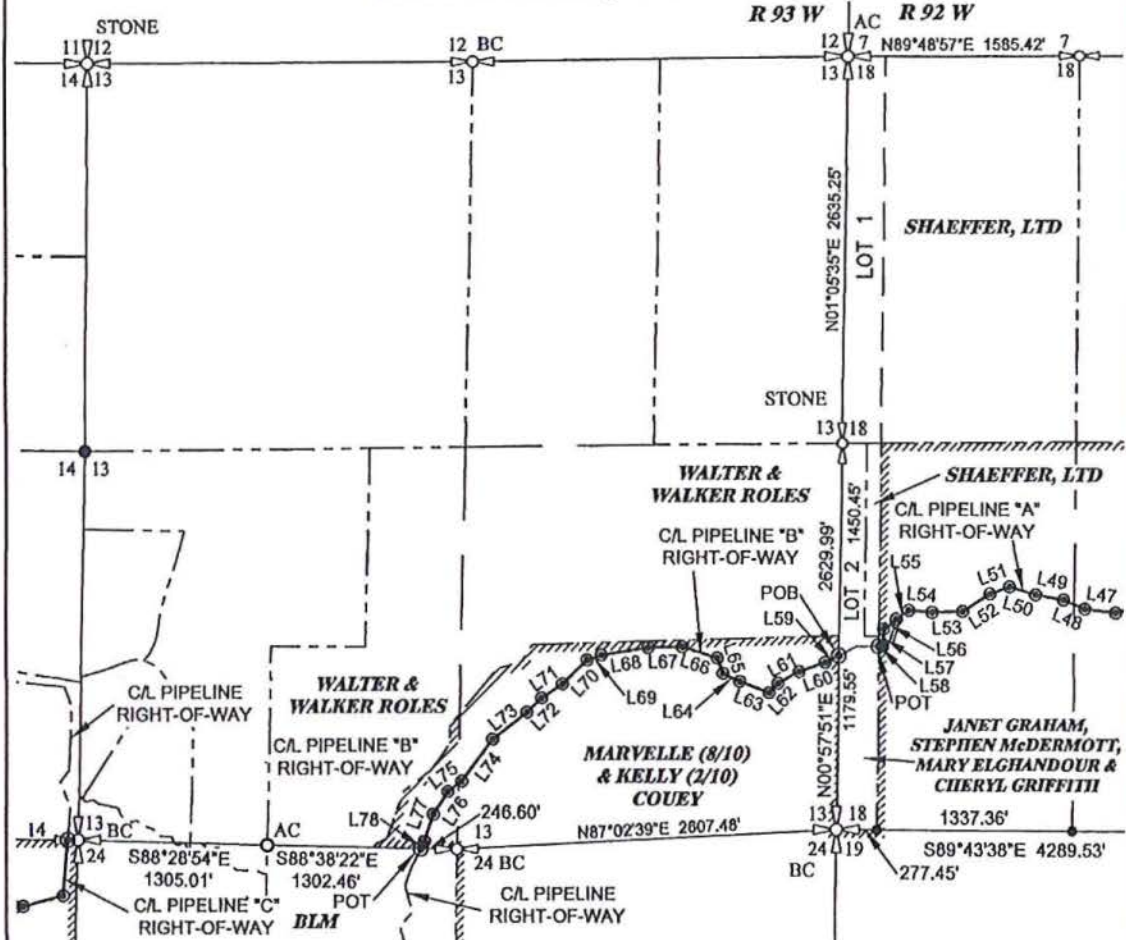
BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

DRAWING NUMBER: 18108-COUEY-PLROW SHEET 3 OF 18

EXHIBIT A of 18

9-19-11 Attached to and made a part of that certain Grant of Easement dated by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L59	S62°58'41"W	103.47	L69	S70°59'35"W	103.20
L60	S70°43'09"W	192.22	L70	S46°30'01"W	237.93
L61	S61°43'08"W	169.20	L71	S55°58'01"W	171.13
L62	S43°06'27"W	90.08	L72	S45°56'56"W	141.08
L63	N69°05'13"W	214.87	L73	S52°13'38"W	301.03
L64	N83°09'19"W	125.31	L74	S36°55'27"W	350.18
L65	N20°01'22"W	111.19	L75	S54°06'05"W	118.67
L66	N72°29'10"W	251.01	L76	S32°18'29"W	181.06
L67	S88°45'10"W	236.67	L77	S18°21'40"W	190.57
L68	S80°56'03"W	323.88	L78	S26°54'30"W	55.63

EWS #	USAGE	AREA	SQ FT	ACRES	NOMINAL SIZE
MARVELLE COUEY (8/10) & KELLY COUEY (2/10)					
11	BENCHING, TOPSOIL STORAGE		41,991	0.964	25' W X 1680' L
TOTAL AREA			41,991	0.964	

DRG GRIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G.JOB# 18108
 REVISION 2 - DATE: 8/24/11
 REVISION 1 - DATE: 8/11/11

DRAWN BY: KML DATE: 7/19/11 APPROVED BY: CFW DATE: 9/14/11
 CHECKED BY: LGB DATE: 9/13/11 SCALE: 1" = 1000'

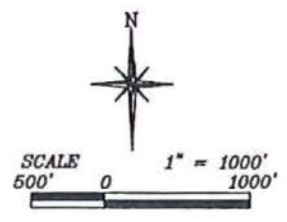
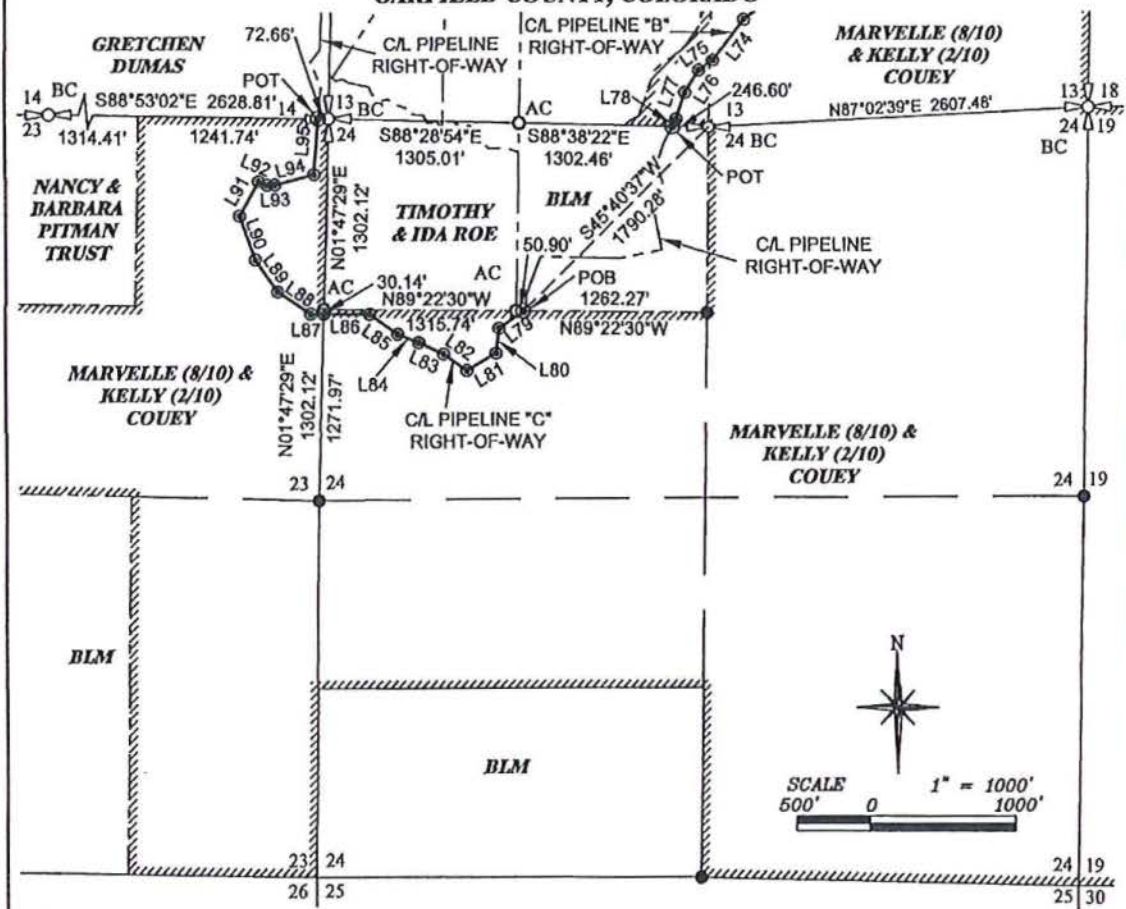
BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

DRAWING NUMBER: 18108-COUEY-PLROW SHEET 4 OF 18

EXHIBIT A (5 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



LINE	BEARING	LENGTH
L79	S54°47'16"W	205.41
L80	S07°22'03"W	170.81
L81	S59°50'09"W	230.79
L82	N55°01'19"W	195.75
L83	N64°59'12"W	185.17
L84	N68°00'55"W	154.27
L85	N54°28'04"W	234.77
L86	N89°17'47"W	315.96
L87	N89°17'47"W	87.75
L88	N55°51'23"W	277.56
L89	N35°10'17"W	267.39
L90	N19°42'41"W	314.00
L91	N29°17'32"E	267.19
L92	S67°43'45"E	64.46
L93	N87°10'56"E	52.53
L94	N75°32'06"E	280.72
L95	N04°45'52"E	382.01

EWS #	USEAGE	AREA		NOMINAL SIZE
		SQ FT	ACRES	
MARVELLE COUEY (8/10) & KELLY COUEY (2/10)				
15	DRAINAGE CROSSING, SHARP PI	20,512	0.471	50' W X 410' L
16	DRAINAGE CROSSING	8,479	0.195	50' W X 170' L
17	DRAINAGE CROSSING, SHARP PI	6,458	0.148	25' W X 258' L
18	SHARP PI	7,312	0.168	25' W X 292' L
19	SHARP PI	7,215	0.166	25' W X 289' L
20	SHARP PI	7,944	0.182	25' W X 318' L
TOTAL AREA		57,920	1.330	

DRG **GRIFFIN & ASSOCIATES, INC.**
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G.JOB# 18108
 REVISION 2 - DATE: 8/24/11
 REVISION 1 - DATE: 8/11/11

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

DRAWN BY: KML DATE: 7/19/11 APPROVED BY: CFW DATE: 9/14/11
 CHECKED BY: LGB DATE: 9/13/11 SCALE: 1" = 1000'

DRAWING NUMBER: 18108-COUEY-PLROW

SHEET 5 OF 18

EXHIBIT A (6 of 18)

9-19-11 Attached to and made a part of that certain Grant of Easement dated by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

PIPELINE "A" TABULATION

MARVELLE COUEY

LINES 8-19

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 3737.36 Feet 226.51 Rods 4.290 Acres	Construction ROW: 25 Feet Added Width 25' Right or 25' Left 3482.61 Feet 211.07 Rods 1.999 Acres
---	---

Construction Staging & Extra
Work Space Areas:
Number: 4 Each
Size: 25' to 50' Extra Width
See Table Sheet 3 for Lengths
Area: 1.107 Acres

MARVELLE & KELLY COUEY

LINES 20-38

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 4405.83 Feet 267.02 Rods 5.057 Acres	Construction ROW: 25 Feet Added Width 25' Right or 25' Left 4370.49 Feet 264.88 Rods 2.508 Acres
---	---

Construction Staging & Extra
Work Space Areas:
Number: 7 Each
Size: 25' to 50' Extra Width
See Table Sheet 3 for Lengths
Area: 1.393 Acres

MARVELLE (8/10) & KELLY (2/10) COUEY

LINES 1-7 & 39-58

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 4245.52 Feet 257.30 Rods 4.873 Acres	Construction ROW: 25 Feet Added Width 25' Right or 25' Left 4192.06 Feet 254.06 Rods 2.406 Acres
---	---

Construction Staging & Extra
Work Space Areas:
Number: 2 Each
Size: 25' Extra Width
See Table Sheet 3 for Lengths
Area: 0.419 Acres

PIPELINE "B" TABULATION

MARVELLE (8/10) & KELLY (2/10) COUEY

LINES 59-78

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 3668.38 Feet 222.33 Rods 4.211 Acres	Construction ROW: 25 Feet Added Width 25' Left 3668.38 Feet 222.33 Rods 2.105 Acres
---	--

Construction Staging & Extra
Work Space Areas:
Number: 1 Each
Size: 25' Extra Width
See Table Sheet 4 for Lengths
Area: 0.964 Acres

PIPELINE "C" TABULATION

MARVELLE (8/10) & KELLY (2/10) COUEY

LINES 79-95

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 3686.54 Feet 223.43 Rods 4.232 Acres	Construction ROW: 25 Feet Added Width 25' Left 3601.67 Feet 218.28 Rods 2.067 Acres
---	--

Construction Staging & Extra
Work Space Areas:
Number: 6 Each
Size: 25' to 50' Extra Width
See Table Sheet 5 for Lengths
Area: 1.330 Acres



REVISION 3 - DATE: 8/12/11 D.R.G. JOB# 18108
REVISION 2 - DATE: 8/24/11
REVISION 1 - DATE: 8/11/11

DRAWN BY: KJL	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11
CHECKED BY: LGB	DATE: 9/13/11	SCALE: NONE	

BARGATH LLC

KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
SITUATED ON LANDS OF

MARVELLE P. AND KELLY COUEY

DRAWING NUMBER: 18108-COUEY-PLROW

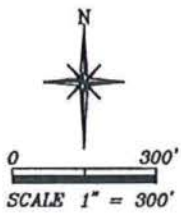
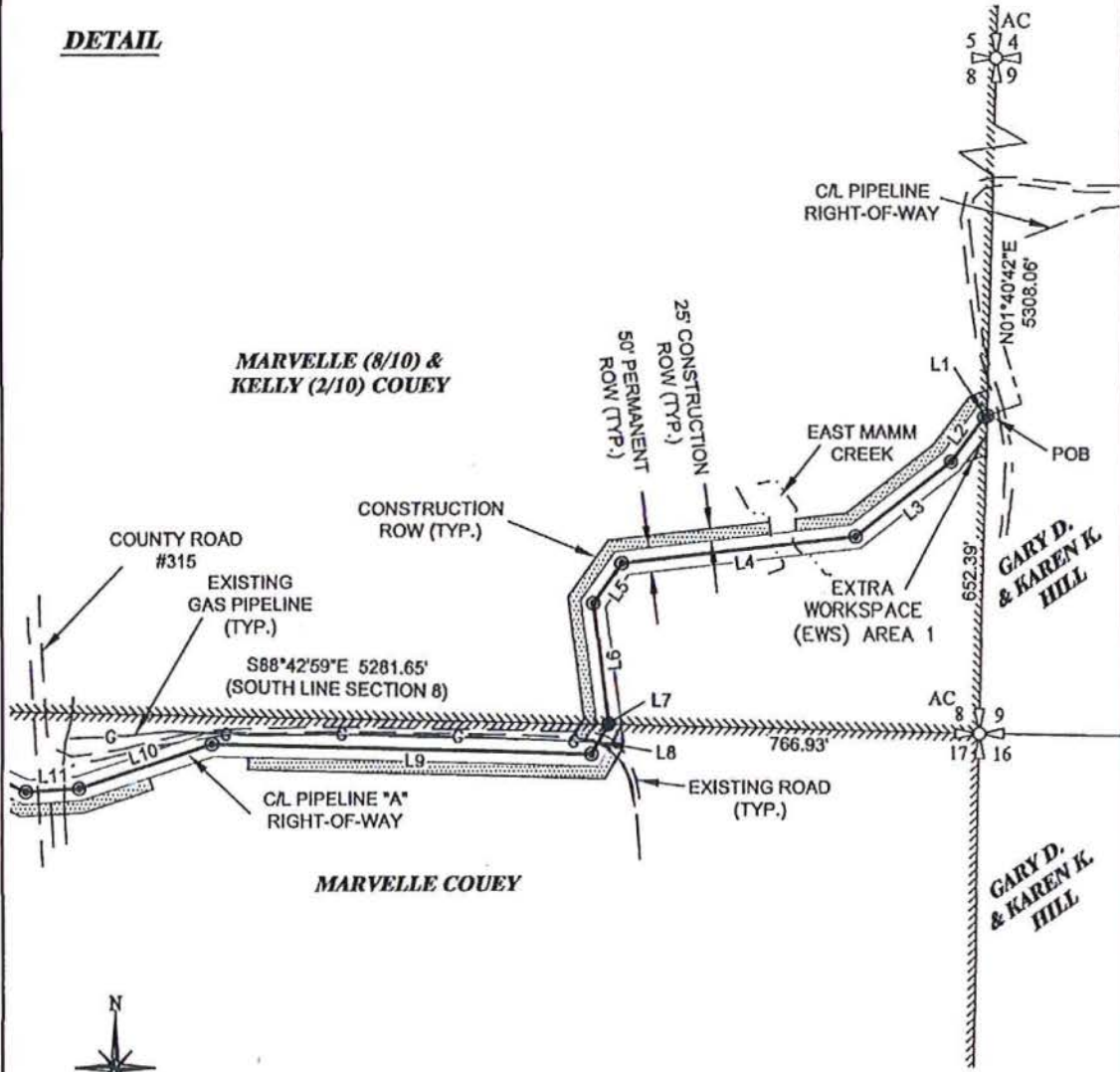
SHEET
6 OF 18

EXHIBIT A (7 of 18)

9-19-11 Attached to and made a part of that certain Grant of Easement dated by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

DETAIL



DRG RIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G.JOB# 18108
 REVISION 2 - DATE: 8/24/11
 REVISION 1 - DATE: 8/11/11

DRAWN BY: KML	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11
CHECKED BY: LGB	DATE: 9/13/11	SCALE: AS SHOWN	

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

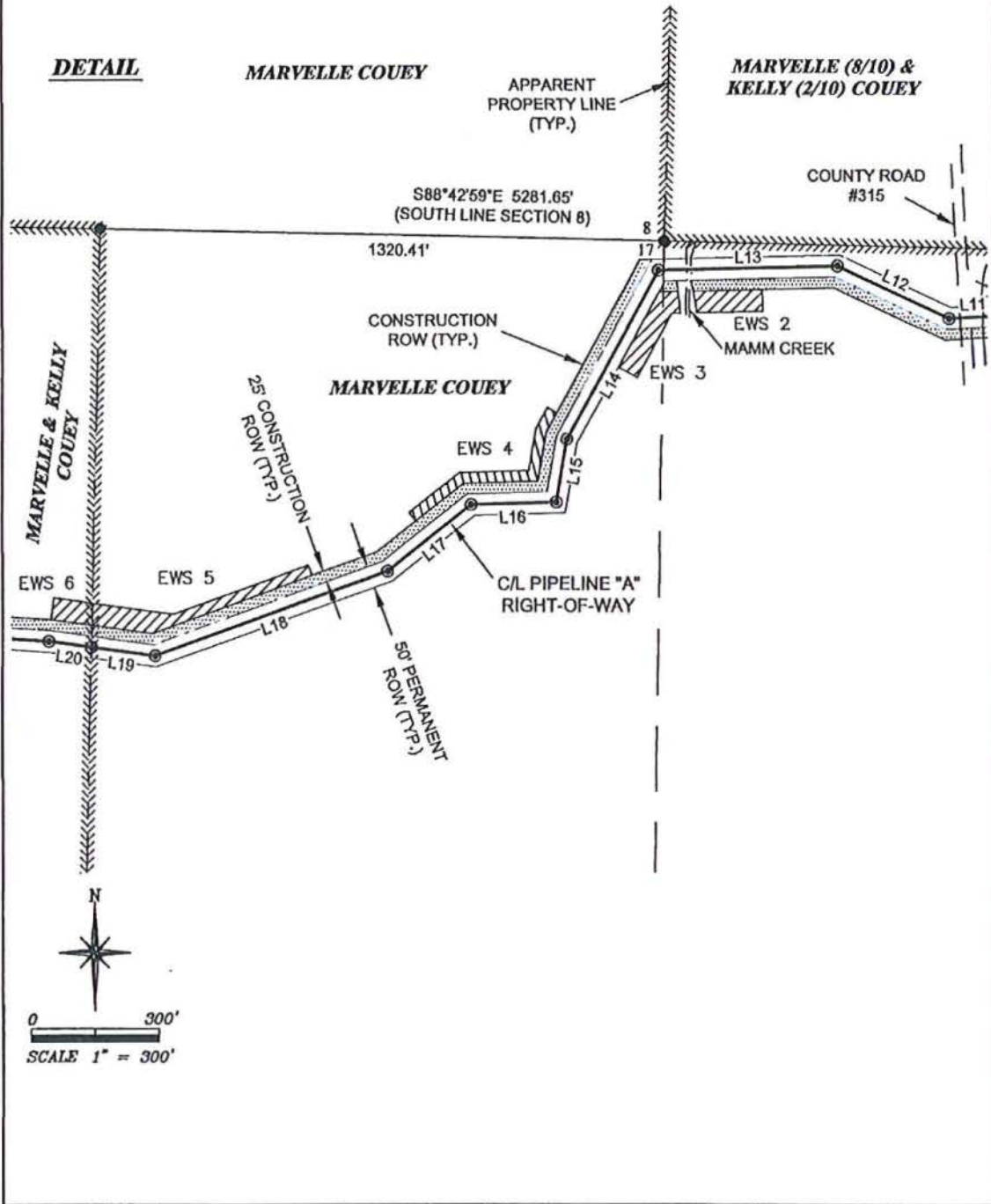
DRAWING NUMBER: 18108-COUEY-PLROW	SHEET 7 OF 18
-----------------------------------	---------------

EXHIBIT A (8 of 18)

9-19-11

Attached to and made a part of that certain Grant of Easement dated
by and between Marvelle P. and Kelly Couey and Bargath LLC

**SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24,
TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN,
GARFIELD COUNTY, COLORADO**

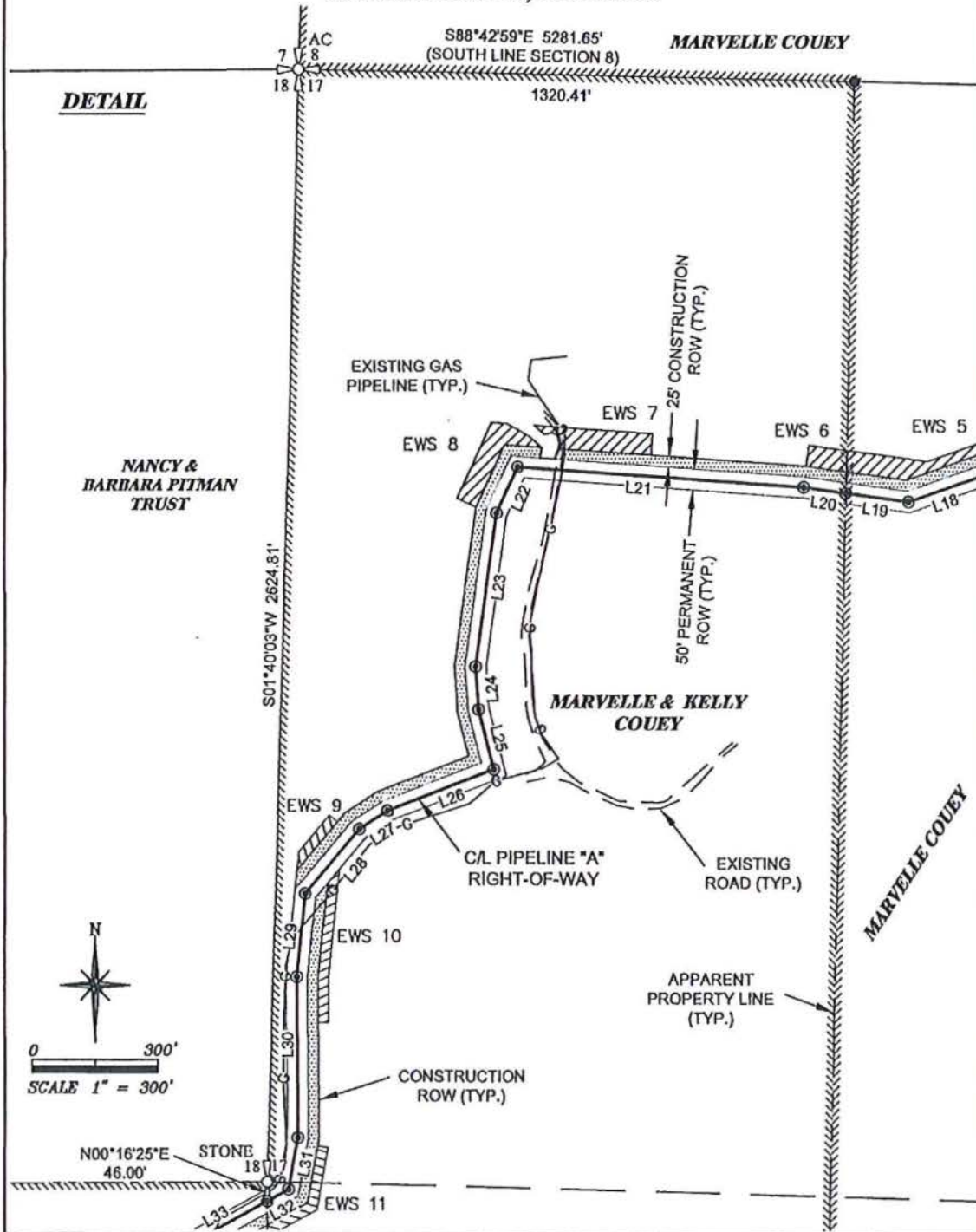


DRYDEN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY	
REVISION 3 - DATE: 9/12/11	D.R.G.JOB# 18108				
REVISION 2 - DATE: 8/24/11					
REVISION 1 - DATE: 8/11/11					
DRAWN BY: KML	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11	DRAWING NUMBER: 18108-COUEY-PLROW	SHEET 8 OF 18
CHECKED BY: LGB	DATE: 9/13/11	SCALE: AS SHOWN			

EXHIBIT A (9 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



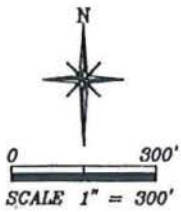
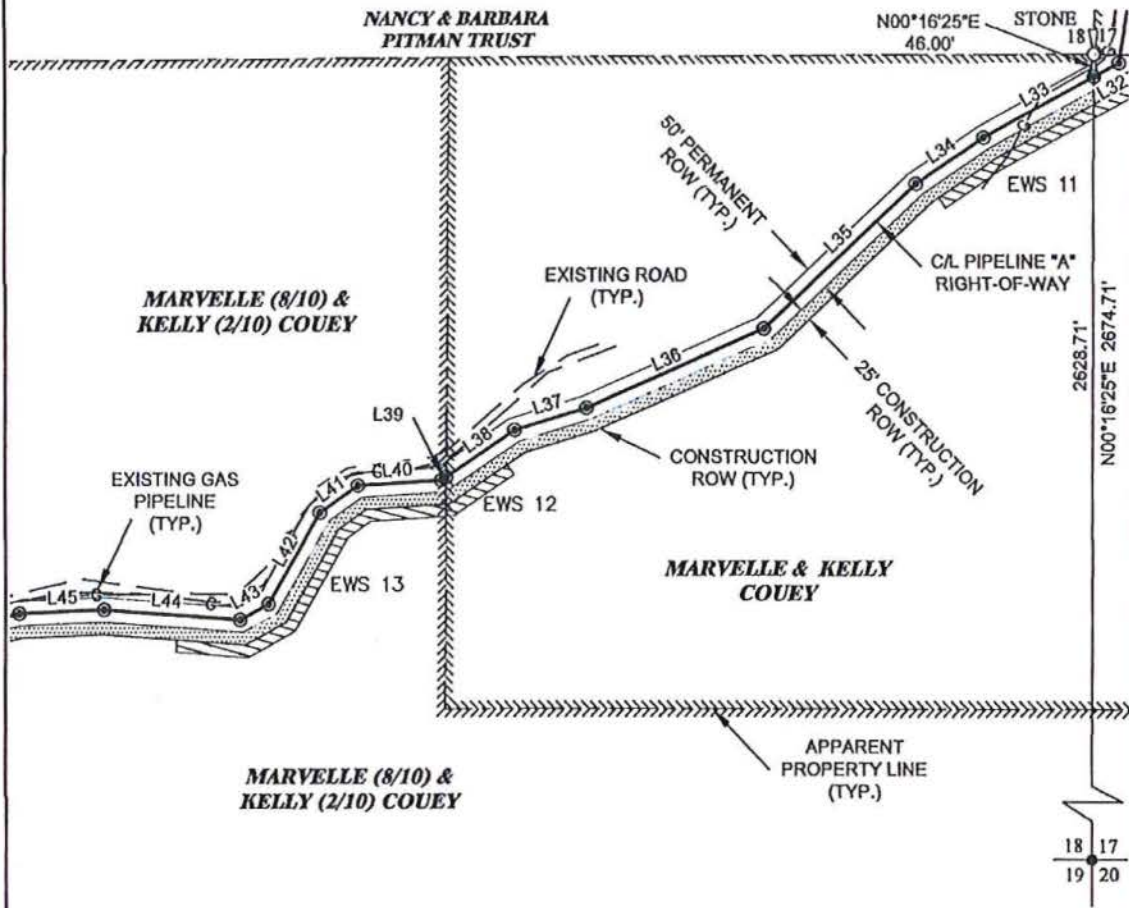
<p>DRG RIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028</p>				<p>BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY</p>	
<p>REVISION 3 - DATE: 9/12/11 REVISION 2 - DATE: 8/24/11 REVISION 1 - DATE: 8/11/11</p>		<p>D.R.G. JOB# 18108</p>		<p>DRAWING NUMBER: 18108-COUEY-PLROW</p>	
<p>DRAWN BY: KML</p>	<p>DATE: 7/19/11</p>	<p>APPROVED BY: CFW</p>	<p>DATE: 9/14/11</p>	<p>SHEET 9 OF 18</p>	
<p>CHECKED BY: LGB</p>	<p>DATE: 9/13/11</p>	<p>SCALE: AS SHOWN</p>			

EXHIBIT A (10 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

DETAIL




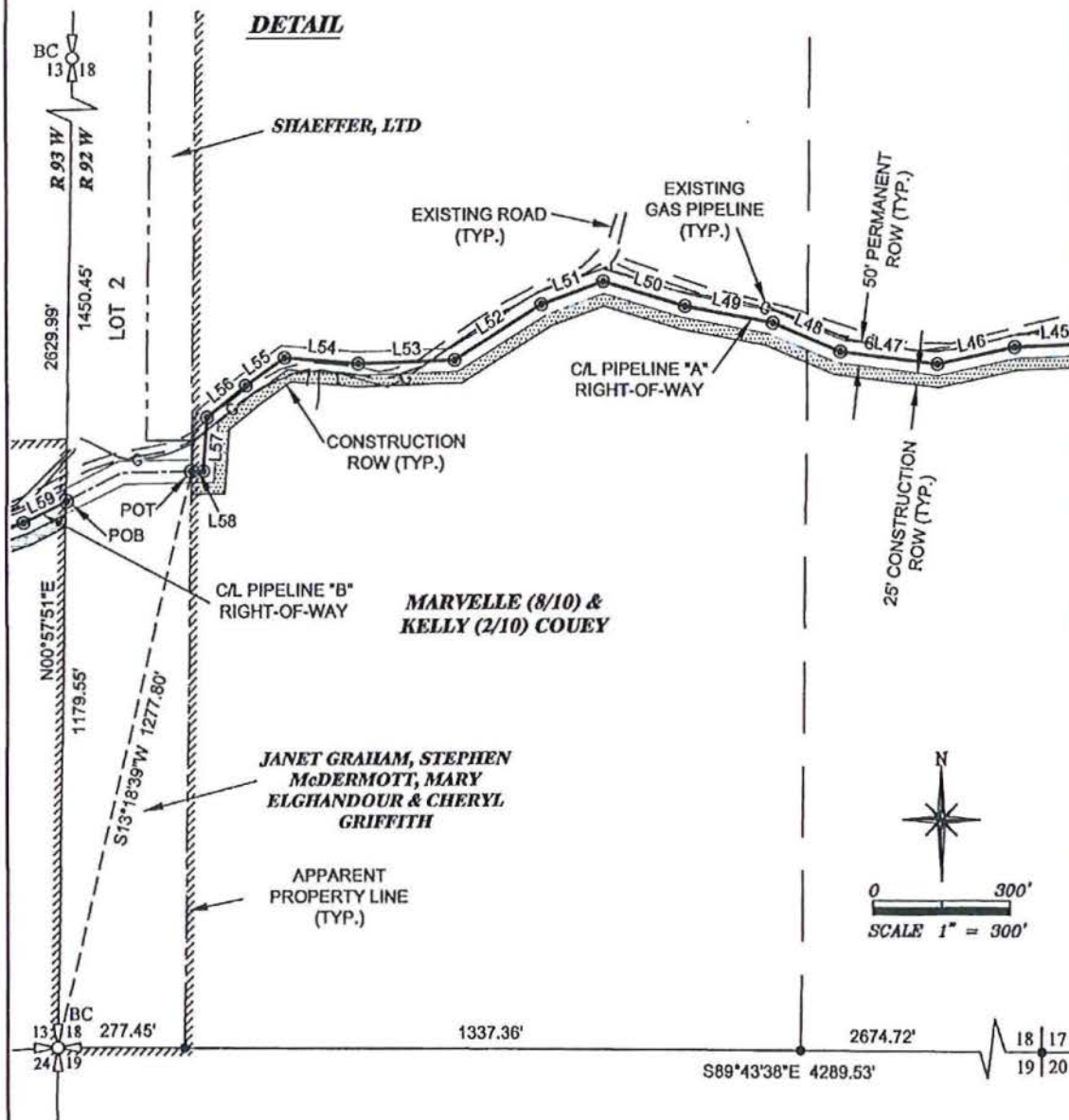
 DRIFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY			
REVISION 3 - DATE: 9/12/11 REVISION 2 - DATE: 8/24/11 REVISION 1 - DATE: 8/11/11		D.R.G. JOB# 18108		DRAWING NUMBER: 18108-COUEY-PLROW			
DRAWN BY: KML CHECKED BY: LGB	DATE: 7/19/11 DATE: 9/13/11	APPROVED BY: CFW SCALE: AS SHOWN	DATE: 9/14/11	SHEET 10 OF 18			

EXHIBIT A (11 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvella P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



DRG GRIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G.JOB# 18108
 REVISION 2 - DATE: 8/24/11
 REVISION 1 - DATE: 8/11/11

DRAWN BY: KML DATE: 7/19/11 APPROVED BY: CFW DATE: 9/14/11
 CHECKED BY: LGB DATE: 9/13/11 SCALE: AS SHOWN

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

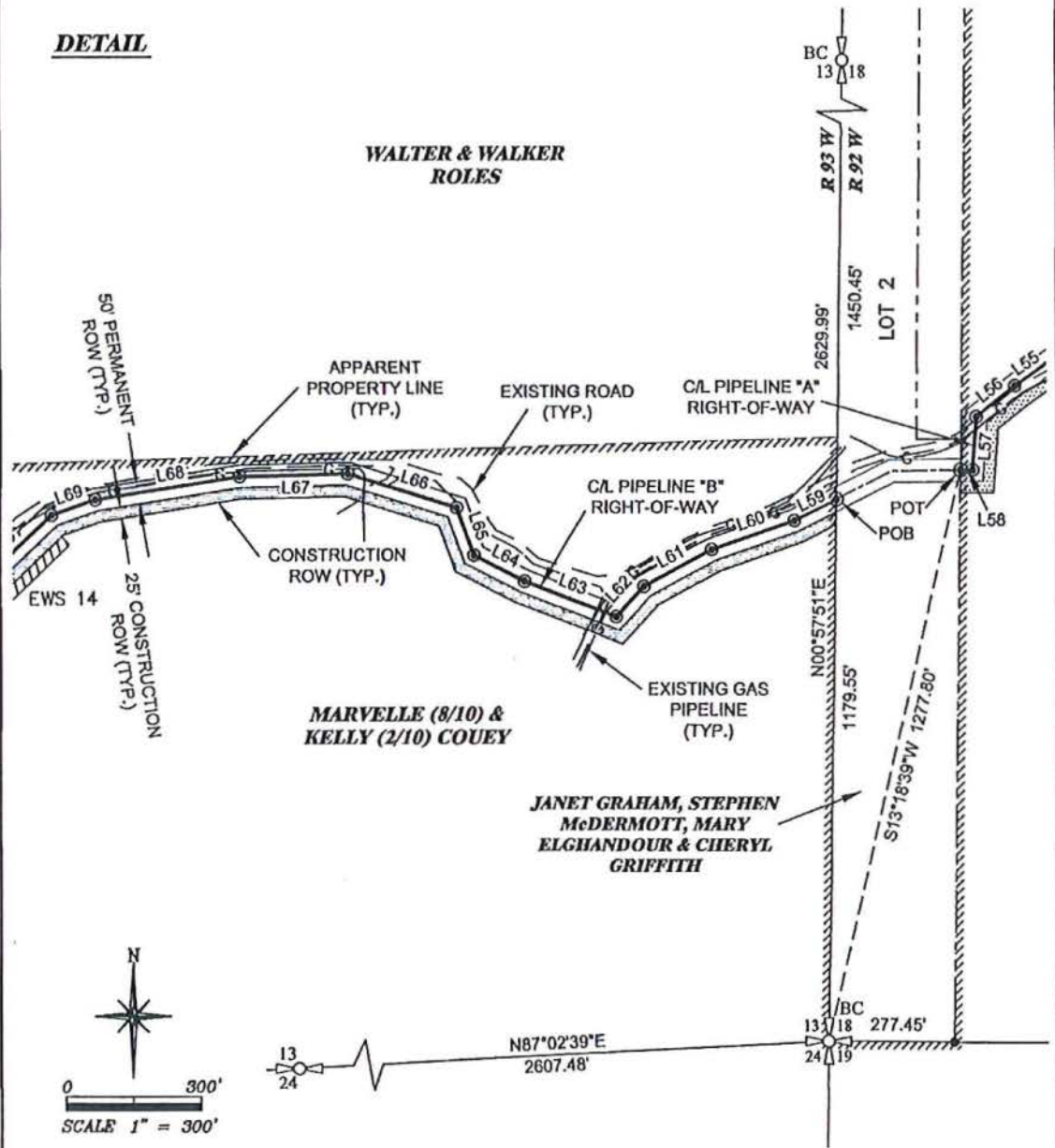
DRAWING NUMBER: 18108-COUEY-PLROW SHEET 11 OF 18

EXHIBIT A (12 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvella P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

DETAIL



DRG GRIFFIN & ASSOCIATES, INC.
1414 ELK STREET, ROCK SPRINGS, WY 82901
PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G. JOB# 18108
REVISION 2 - DATE: 8/24/11
REVISION 1 - DATE: 8/11/11

DRAWN BY: KML	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11
CHECKED BY: LGB	DATE: 9/13/11	SCALE: AS SHOWN	

BARGATH LLC
KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

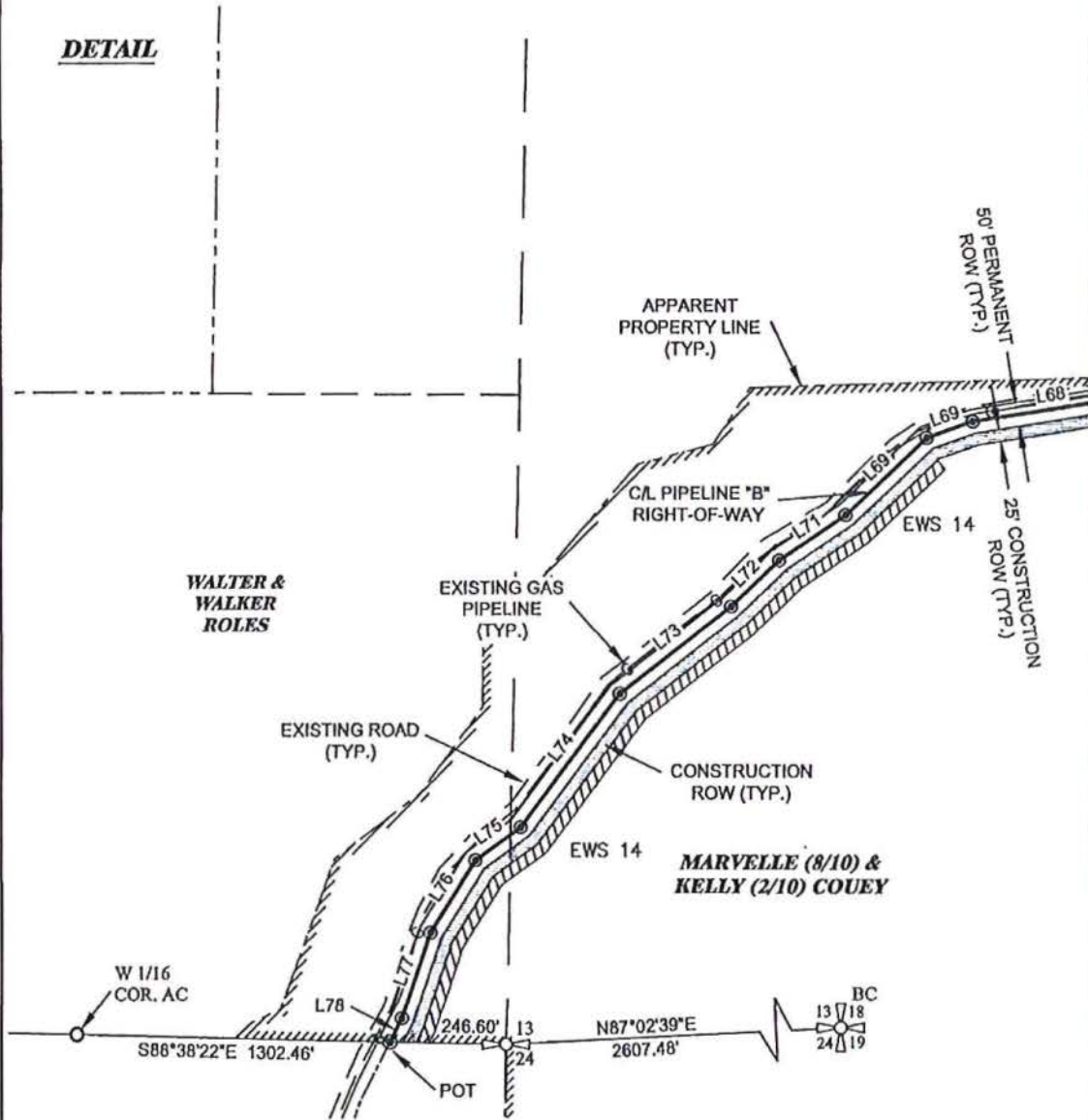
DRAWING NUMBER: 18108-COUEY-PLROW

SHEET 12 OF 18

EXHIBIT A (13 of 18)
 Attached to and made a part of that certain Grant of Easement dated
9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

**SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24,
 TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN,
 GARFIELD COUNTY, COLORADO**

DETAIL

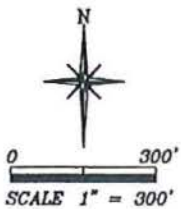
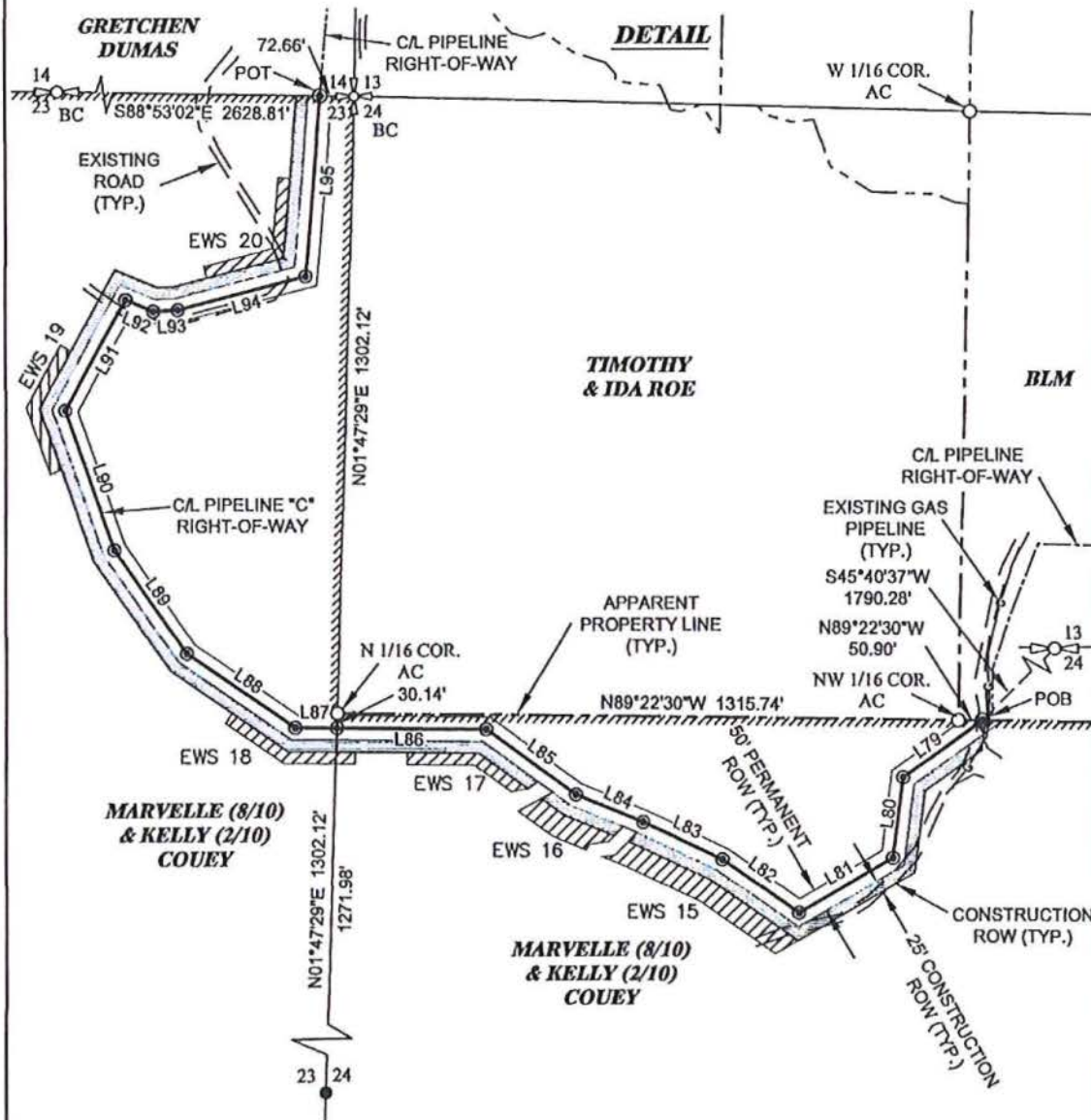


DRG GRIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028		BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY	
REVISION 3 - DATE: 9/12/11 REVISION 2 - DATE: 8/24/11 REVISION 1 - DATE: 8/11/11	D.R.G.JOB# 18108	DRAWN BY: KML DATE: 7/19/11 CHECKED BY: LGB DATE: 9/13/11	APPROVED BY: CFW DATE: 9/14/11 SCALE: AS SHOWN
DRAWING NUMBER: 18108-COUEY-PLROW		SHEET 13 OF 18	

EXHIBIT A (14 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



DRG RIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY	
REVISION 3 - DATE: 9/12/11 REVISION 2 - DATE: 8/24/11 REVISION 1 - DATE: 8/11/11		D.R.G.JOB# 18108		DRAWING NUMBER: 18108-COUEY-PLROW	
DRAWN BY: KML CHECKED BY: LGB	DATE: 7/19/11 DATE: 9/13/11	APPROVED BY: CFW SCALE: AS SHOWN	DATE: 9/14/11	SHEET 14 OF 18	

EXHIBIT A (15 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

**RIGHT-OF-WAY REQUIRED
FOR
GAS PIPELINES
TO SERVE
BARGATH LLC
ACROSS MARVELLE P. AND KELLY COUEY LANDS**

PIPELINE RIGHTS-OF-WAY DESCRIPTIONS

THREE STRIPS OF LAND 50.00 FEET IN WIDTH FOR PIPELINE RIGHT-OF-WAY PURPOSES SITUATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, THE NORTH HALF OF THE NORTHEAST QUARTER, THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER, THE WEST HALF OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, THE NORTH HALF OF THE SOUTHEAST QUARTER AND THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 18, ALL IN TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO AND THE SOUTHEAST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 13, THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 24 AND THE EAST HALF OF THE NORTHEAST QUARTER OF SECTION 23, ALL IN TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO. THE SIDELINES OF SAID STRIPS OF LAND LYING 25.00 FEET EACH SIDE OF THE THREE FOLLOWING DESCRIBED CENTERLINES;

PIPELINE A

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 8, 9, 16 AND 17, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO, BEING AN ALUMINUM CAP MONUMENT MARKED, BLM 1992, THENCE NORTH 01°40'42" EAST 652.39 FEET ALONG THE EAST LINE OF SAID SECTION 8, TO THE POINT OF BEGINNING, BEING A POINT ON THE BOUNDARY COMMON TO GARY D. AND KAREN K. HILL LANDS WITH MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS;
THENCE SOUTH 70°41'46" WEST, 6.50 FEET;
THENCE SOUTH 37°16'37" WEST, 115.81 FEET;
THENCE SOUTH 51°32'57" WEST, 251.14 FEET;
THENCE SOUTH 83°30'38" WEST, 485.92 FEET;
THENCE SOUTH 35°33'36" WEST, 101.25 FEET;
THENCE SOUTH 06°56'26" EAST, 247.13 FEET;
THENCE SOUTH 30°02'13" WEST, 2.14 FEET TO THE SECTION LINE COMMON TO SAID SECTIONS 8 AND 17, FROM WHICH SAID SECTION CORNER COMMON TO SECTIONS 8, 9, 16 AND 17, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO BEARS SOUTH 88°42'59" EAST, 766.93 FEET;
THENCE SOUTH 30°02'13" WEST, 69.65 FEET;
THENCE NORTH 88°26'46" WEST, 784.69 FEET;
THENCE SOUTH 71°52'56" WEST, 291.76 FEET;
THENCE SOUTH 86°44'37" WEST, 110.51 FEET;
THENCE NORTH 65°10'07" WEST, 287.13 FEET;
THENCE SOUTH 88°35'36" WEST, 419.61 FEET;
THENCE SOUTH 28°39'47" WEST, 447.79 FEET;
THENCE SOUTH 09°30'11" WEST, 148.93 FEET;
THENCE SOUTH 88°22'43" WEST, 199.38 FEET;
THENCE SOUTH 52°04'12" WEST, 249.67 FEET;
THENCE SOUTH 70°26'35" WEST, 577.36 FEET;
THENCE NORTH 82°22'37" WEST, 150.88 FEET TO THE BOUNDARY COMMON TO MARVELLE P. COUEY LANDS WITH MARVELLE P. AND KELLY COUEY LANDS;
THENCE NORTH 82°22'37" WEST, 101.68 FEET;
THENCE NORTH 86°02'58" WEST, 680.49 FEET;
THENCE SOUTH 24°21'15" WEST, 119.62 FEET;
THENCE SOUTH 07°58'01" WEST, 365.75 FEET;

CONTINUED ON PAGE 16:

DRG RIFFIN & ASSOCIATES, INC.
1414 ELK STREET, ROCK SPRINGS, WY 82901
PHONE (307) 362-5028

REVISION 3 - DATE: 9/12/11 D.R.G. JOB# 18108
REVISION 2 - DATE: 8/24/11
REVISION 1 - DATE: 8/11/11

DRAWN BY: KML DATE: 7/19/11 APPROVED BY: CFW DATE: 9/14/11
CHECKED BY: LGB DATE: 9/13/11 SCALE: NONE

BARGATH LLC
KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
SITUATED ON LANDS OF
MARVELLE P. AND KELLY COUEY

DRAWING NUMBER: 18108-COUEY-PLROW

SHEET 15 OF 18

EXHIBIT A (16 of 18)

9-19-11 Attached to and made a part of that certain Grant of Easement dated
by and between Marvelle P. and Kelly Couey and Bargath LLC

**SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24,
TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN,
GARFIELD COUNTY, COLORADO**

CONTINUED FROM PAGE 15:

THENCE SOUTH 04°12'09" EAST, 100.66 FEET;
 THENCE SOUTH 14°31'23" EAST, 144.73 FEET;
 THENCE SOUTH 69°04'01" WEST, 271.13 FEET;
 THENCE SOUTH 57°05'33" WEST, 80.24 FEET;
 THENCE SOUTH 39°45'16" WEST, 199.46 FEET;
 THENCE SOUTH 05°36'07" WEST, 197.09 FEET;
 THENCE SOUTH 00°14'15" EAST, 378.39 FEET;
 THENCE SOUTH 09°49'22" WEST, 124.84 FEET;
 THENCE SOUTH 61°11'53" WEST, 58.08 FEET TO THE SECTION LINE COMMON TO SAID SECTIONS
 17 AND 18, FROM WHICH THE ONE QUARTER SECTION CORNER COMMON TO SAID SECTIONS 17
 AND 18, BEING A STONE MONUMENT, BEARS NORTH 00°16'25" EAST, 46.00 FEET;
 THENCE SOUTH 61°11'53" WEST, 260.38 FEET;
 THENCE SOUTH 55°50'29" WEST, 168.25 FEET;
 THENCE SOUTH 46°36'38" WEST, 430.79 FEET;
 THENCE SOUTH 66°09'11" WEST, 399.46 FEET;
 THENCE SOUTH 72°57'58" WEST, 154.95 FEET;
 THENCE SOUTH 55°50'02" WEST, 169.84 FEET TO THE BOUNDARY COMMON TO MARVELLE P. AND
 KELLY COUEY LANDS WITH MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS;
 THENCE SOUTH 55°50'02" WEST, 11.96 FEET;
 THENCE SOUTH 86°18'25" WEST, 171.24 FEET;
 THENCE SOUTH 54°42'05" WEST, 96.13 FEET;
 THENCE SOUTH 29°48'01" WEST, 215.48 FEET;
 THENCE SOUTH 61°16'46" WEST, 67.44 FEET;
 THENCE NORTH 85°48'04" WEST, 282.65 FEET;
 THENCE SOUTH 87°36'38" WEST, 174.82 FEET;
 THENCE SOUTH 77°37'56" WEST, 172.23 FEET;
 THENCE NORTH 82°51'46" WEST, 213.27 FEET;
 THENCE NORTH 67°06'53" WEST, 158.65 FEET;
 THENCE NORTH 79°27'37" WEST, 193.74 FEET;
 THENCE NORTH 73°17'37" WEST, 185.34 FEET;
 THENCE SOUTH 69°57'17" WEST, 143.15 FEET;
 THENCE SOUTH 57°50'22" WEST, 223.23 FEET;
 THENCE SOUTH 88°03'28" WEST, 209.46 FEET;
 THENCE NORTH 85°17'18" WEST, 160.47 FEET;
 THENCE SOUTH 54°46'14" WEST, 104.20 FEET;
 THENCE SOUTH 51°05'51" WEST, 109.18 FEET;
 THENCE SOUTH 04°06'38" WEST, 116.83 FEET;
 THENCE SOUTH 89°06'38" WEST, 26.16 FEET TO THE POINT OF TERMINUS, BEING ON THE
 BOUNDARY COMMON TO MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS WITH JANET E.
 GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR, AND
 CHERYL (McDERMOTT) GRIFFITH LANDS, BEING THE EAST LINE OF LOT 2 OF SAID SECTION 18,
 FROM WHICH THE SECTION CORNER COMMON TO SECTIONS 18 AND 19, TOWNSHIP 7 SOUTH,
 RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN AND SECTIONS 13 AND 24, TOWNSHIP 7
 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO,
 BEING A BRASS CAP MONUMENT MARKED GLO 1947, BEARS SOUTH 13°18'39" WEST, 1277.80
 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR
 EXTENDED TO BEGIN ON THE BOUNDARY COMMON TO GARY D. AND KAREN K. HILL LANDS AND
 MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS AND TERMINATE ON THE BOUNDARY
 COMMON TO MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS AND JANET E. GRAHAM,
 STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR, AND CHERYL
 (McDERMOTT) GRIFFITH LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 12388.71 FEET OR 750.83 RODS, MORE OR LESS, IN
 LENGTH AND 14.220 ACRES, MORE OR LESS, IN AREA.

CONTINUED ON PAGE 17:

 DRG GRIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY			
REVISION 3 - DATE: 9/12/11 REVISION 2 - DATE: 8/24/11 REVISION 1 - DATE: 8/11/11		D.R.G. JOB# 18108					
DRAWN BY: KJM	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11	DRAWING NUMBER: 18108-COUEY-PLROW	SHEET 16 OF 18		
CHECKED BY: LGB	DATE: 9/13/11	SCALE: NONE					

EXHIBIT A (17 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

CONTINUED FROM PAGE 16:

PIPELINE B

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 18 AND 19, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN AND SECTIONS 13 AND 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO, BEING A BRASS CAP MONUMENT MARKED, GLO 1947, THENCE NORTH 00°57'51" EAST, 1179.55 FEET ALONG THE EAST LINE OF SAID SOUTHEAST QUARTER OF SECTION 13, TO THE POINT OF BEGINNING, BEING A POINT ON THE BOUNDARY COMMON TO JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR, AND CHERYL (McDERMOTT) GRIFFITH LANDS WITH MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS; THENCE SOUTH 62°58'41" WEST, 103.47 FEET; THENCE SOUTH 70°43'09" WEST, 192.22 FEET; THENCE SOUTH 61°43'08" WEST, 169.20 FEET; THENCE SOUTH 43°06'27" WEST, 90.08 FEET; THENCE NORTH 69°05'13" WEST, 214.87 FEET; THENCE NORTH 63°09'19" WEST, 125.31 FEET; THENCE NORTH 20°01'22" WEST, 111.19 FEET; THENCE NORTH 72°29'10" WEST, 251.01 FEET; THENCE SOUTH 88°45'10" WEST, 236.67 FEET; THENCE SOUTH 80°56'03" WEST, 323.88 FEET; THENCE SOUTH 70°59'35" WEST, 103.20 FEET; THENCE SOUTH 46°30'01" WEST, 237.93 FEET; THENCE SOUTH 55°58'01" WEST, 171.13 FEET; THENCE SOUTH 45°56'56" WEST, 141.08 FEET; THENCE SOUTH 52°13'38" WEST, 301.03 FEET; THENCE SOUTH 36°55'27" WEST, 350.18 FEET; THENCE SOUTH 54°06'05" WEST, 118.67 FEET; THENCE SOUTH 32°18'29" WEST, 181.06 FEET; THENCE SOUTH 18°21'40" WEST, 190.57 FEET; THENCE SOUTH 26°54'30" WEST, 55.63 FEET TO THE POINT OF TERMINUS, BEING ON THE BOUNDARY COMMON TO MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS WITH BUREAU OF LAND MANAGEMENT LANDS, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 13, FROM WHICH THE ONE QUARTER SECTION CORNER COMMON TO SAID SECTIONS 13 AND 24, BEING A BRASS CAP MONUMENT MARKED GLO 1947, BEARS SOUTH 88°38'22" EAST, 246.60 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR EXTENDED TO BEGIN ON THE BOUNDARY COMMON TO JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR, AND CHERYL (McDERMOTT) GRIFFITH LANDS WITH MARVELLE P. AND KELLY COUEY LANDS AND TERMINATE ON THE BOUNDARY COMMON TO MARVELLE P. AND KELLY COUEY LANDS WITH BUREAU OF LAND MANAGEMENT LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 3668.38 FEET OR 222.33 RODS, MORE OR LESS, IN LENGTH AND 4.211 ACRES, MORE OR LESS, IN AREA.

CONTINUED ON PAGE 18:

 DRG RIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028		BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY	
REVISION 3 - DATE: 9/12/11 D.R.G. JOB# 18108 REVISION 2 - DATE: 8/24/11 REVISION 1 - DATE: 8/11/11			
DRAWN BY: KML	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11
CHECKED BY: LGB	DATE: 9/13/11	SCALE: NONE	
DRAWING NUMBER: 18108-COUEY-PLROW			SHEET 17 OF 18

EXHIBIT A (18 of 18)

Attached to and made a part of that certain Grant of Easement dated 9-19-11 by and between Marvelle P. and Kelly Couey and Bargath LLC

SECTIONS 8, 17 & 18 TOWNSHIP 7 SOUTH, RANGE 92 WEST and SECTIONS 13, 23 & 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

CONTINUED FROM PAGE 17:

PIPELINE C

COMMENCING AT THE ONE QUARTER SECTION CORNER COMMON TO SAID SECTIONS 13 AND 24, THENCE SOUTH 45°40'37" WEST, 1790.28 FEET TO THE POINT OF BEGINNING, BEING A POINT ON THE BOUNDARY COMMON WITH BUREAU OF LAND MANAGEMENT LANDS AND MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS AND ALSO BEING THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24;

THENCE SOUTH 54°47'16" WEST, 205.41 FEET;
THENCE SOUTH 07°22'03" WEST, 170.81 FEET;
THENCE SOUTH 59°50'09" WEST, 230.79 FEET;
THENCE NORTH 55°01'19" WEST, 195.75 FEET;
THENCE NORTH 64°59'12" WEST, 185.17 FEET;
THENCE NORTH 68°00'55" WEST, 154.27 FEET;
THENCE NORTH 54°28'04" WEST, 234.77 FEET;
THENCE NORTH 89°17'47" WEST, 315.96 FEET TO THE SECTION LINE COMMON TO SAID SECTIONS 23 AND 24, FROM WHICH THE NORTH ONE SIXTEENTH CORNER COMMON TO SAID SECTIONS 23 AND 24, BEING AN ALUMINUM CAP MONUMENT MARKED, PLS 22097 1997, BEARS NORTH 01°47'29" EAST, 30.14 FEET;
THENCE NORTH 89°17'47" WEST, 87.75 FEET;
THENCE NORTH 55°51'23" WEST, 277.56 FEET;
THENCE NORTH 35°10'17" WEST, 267.39 FEET;
THENCE NORTH 19°42'41" WEST, 314.00 FEET;
THENCE NORTH 29°17'32" EAST, 267.19 FEET;
THENCE SOUTH 67°43'45" EAST, 64.46 FEET;
THENCE NORTH 87°10'56" EAST, 52.53 FEET;
THENCE NORTH 75°32'06" EAST, 280.72 FEET;
THENCE NORTH 04°45'52" EAST, 382.01 FEET TO THE POINT OF TERMINUS, BEING ON THE BOUNDARY COMMON TO MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS WITH GRETCHEN DUMAS LANDS, BEING THE LINE COMMON TO SAID SECTION 23 AND SECTION 14, TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO, FROM WHICH THE SECTION CORNER COMMON TO SAID SECTIONS 13, 14, 23 AND 24, BEING A BRASS CAP MONUMENT MARKED GLO 1947, BEARS SOUTH 88°53'02" EAST, 72.66 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR EXTENDED TO BEGIN ON THE BOUNDARY COMMON TO BUREAU OF LAND MANAGEMENT LANDS WITH MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS AND TERMINATE ON THE BOUNDARY COMMON TO MARVELLE P. (8/10) AND KELLY (2/10) COUEY LANDS WITH GRETCHEN DUMAS LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 3686.54 FEET OR 223.43 RODS, MORE OR LESS, IN LENGTH AND 4.232 ACRES, MORE OR LESS, IN AREA.

 DRG RIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF MARVELLE P. AND KELLY COUEY			
REVISION 3 - DATE: 9/12/11		D.R.G.JOB# 18108					
REVISION 2 - DATE: 8/24/11							
REVISION 1 - DATE: 8/11/11							
DRAWN BY: KML	DATE: 7/19/11	APPROVED BY: CFW	DATE: 9/14/11	DRAWING NUMBER: 18108-COUEY-PLROW	SHEET 18 OF 18		
CHECKED BY: LGB	DATE: 9/13/11	SCALE: NONE					

555062 06/16/2008 04:38P B1193 P77 H RLSORF
2 of 4 R 20.00 D 34.00 GARFIELD COUNTY CO

EXHIBIT A
Page One

PARCEL 2:

THAT PART OF THE SW/4NE/4 LYING E. OF THE ROAD, THE N/2NE/4 AND THE SE/4NE/4 AND THE SE/4 OF SECTION 17, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE 6TH PRINCIPAL MERIDIAN, EXCEPT THE TRACT CONVEYED TO SCHOOL DISTRICT NO. 27, BY DEED RECORDED IN BOOK 43 AT PAGE 236;

EXCEPT THE WEST 100 FEET OF THE NW/4SE/4, SAID SECTION 17 AND EXCEPT TRACT CONVEYED BY DEED RECORDED IN BOOK 108 AT PAGE 636, DESCRIBED AS BEGINNING AT THE NW CORNER OF THE NE/4 OF SAID SECTION 17; THENCE E. ALONG THE N. LINE OF SAID SECTION 17, 407.08 FEET TO A POINT; THENCE S. 922 FEET TO THE SW CORNER OF THE SCHOOL HOUSE LOT; THENCE E. ALONG THE S. LINE OF SAID LOT 217 FEET TO A POINT ON THE WESTERLY LINE OF THE COUNTY ROAD AS CONSTRUCTED AND NOW IN PLACE, THENCE WITH AND ALONG THE SAID WESTERLY LINE OF SAID COUNTY ROAD, SOUTH 137 FEET TO A POINT; THENCE SOUTHEASTERLY ALONG SAID LAST DESCRIBED LINE 261.7 FEET; THENCE WEST 951.3 FEET TO A POINT THENCE NORTH ALONG THE NORTH AND SOUTH CENTER LINE OF SAID SECTION 17 TO THE PLACE OF BEGINNING.

ALSO EXCEPT THAT PARCEL CONVEYED TO RAY D. COGBURN BY DEED RECORDED IN BOOK 452 AT PAGE 272;

ALSO EXCEPT THAT PARCEL CONVEYED TO RUSSELL F. COGBURN AND DOROTHY K. COGBURN BY DEED RECORDED IN BOOK 491 AT PAGE 190;

ALSO THE N/2NE/4, SECTION 20, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE 6TH PRINCIPAL MERIDIAN.

EXCEPTING THEREFROM: A PORTION OF THAT CERTAIN TRACT OF LAND DESCRIBED IN BOOK 1090 AT PAGE 581, BEING A PORTION OF THE SOUTH ONE HALF OF THE SOUTHEAST ONE QUARTER OF SECTION 17 AND A PORTION OF THE NORTHWEST ONE QUARTER OF THE NORTHEAST ONE QUARTER OF SECTION 20, ALL IN TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF GARFIELD, STATE OF COLORADO, FURTHER DESCRIBED AS FOLLOWS:

THE BASIS OF BEARINGS IS THE SOUTH LINE OF THE SOUTHEAST ONE QUARTER OF SECTION 17, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, AS MONUMENTED WITH A FOUND STONE AT EACH END, AND IS ASSUMED TO BEAR N 89 DEGREES 49' 29" E.

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 17; THENCE N 71 DEGREES 36' 27" W A DISTANCE OF 1083.12 FEET TO THE POINT OF BEGINNING;
THENCE N 82 DEGREES 13' 50" W A DISTANCE OF 59.73 FEET;
THENCE N 81 DEGREES 01' 59" W A DISTANCE 189.05 FEET;
THENCE S 07 DEGREES 42' 06" W A DISTANCE OF 1743.86 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHWEST ONE QUARTER OF THE NORTHEAST ONE QUARTER OF SAID SECTION 20;
THENCE N 89 DEGREES 49' 03" W ALONG SAID SOUTH LINE A DISTANCE OF 912.08 FEET;
THENCE N 07 DEGREES 10' 36" E DEPARTING SAID SOUTH LINE AND ALONG AN EXISTING FENCE LINE IN PLACE A DISTANCE OF 230.65 FEET;
NORTH 18 DEGREES 04' 59" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF 142.57 FEET;
THENCE N 02 DEGREES 07' 12" W CONTINUING ALONG SAID FENCE LINE A DISTANCE OF 129.81 FEET;
THENCE N 11 DEGREES 58' 05" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF 105.98;
THENCE N 04 DEGREES 17' 51" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF 130.33 FEET;
THENCE N 11 DEGREES 56' 40" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF 19.67 FEET;
THENCE N 25 DEGREES 06' 12" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF

565062 06/15/2008 04:38P B1183 P78 M ALSDORF
3 of 4 R 20.00 D 34.00 GRADFIELD COUNTY CO

EXHIBIT A
Page Two.

232.59 FEET;
THENCE N 21 DEGREES 18' 03" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
82.50 FEET;
THENCE N 17 DEGREES 40' 01" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
42.69 FEET;
THENCE N 01 DEGREES 15' 16" W CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
55.38 FEET;
THENCE N 06 DEGREES 08' 09" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
141.53 FEET;
THENCE N 31 DEGREES 14' 11" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
171.18 FEET;
THENCE S 78 DEGREES 02' 06" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
80.12 FEET;
THENCE S 51 DEGREES 53' 14" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
58.66 FEET;
THENCE N 59 DEGREES 40' 13" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
56.67 FEET;
THENCE N 39 DEGREES 16' 11" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
83.78 FEET;
THENCE N 55 DEGREES 58' 37" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
54.04 FEET;
THENCE N 47 DEGREES 40' 16" E CONTINUING ALONG SAID FENCE LINE A DISTANCE OF
67.29 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY FENCE OF COUNTY ROAD
315;
THENCE S 90 DEGREES 00' 00" E A DISTANCE OF 59.89 FEET TO A POINT ON THE
EASTERLY RIGHT-OF-WAY FENCE OF COUNTY ROAD 315;
THENCE N 01 DEGREES 01' 49" W ALONG SAID RIGHT-OF-WAY FENCE A DISTANCE OF 10.44
FEET;
THENCE N 01 DEGREES 39' 59" W CONTINUING ALONG SAID RIGHT-OF-WAY FENCE A
DISTANCE OF 39.75 FEET;
THENCE N 01 DEGREES 37' 32" W CONTINUING ALONG SAID RIGHT-OF-WAY FENCE A
DISTANCE OF 208.21 FEET;
THENCE N 01 DEGREES 26' 01" W CONTINUING ALONG SAID RIGHT-OF-WAY FENCE A
DISTANCE OF 196.14 FEET;
THENCE N 00 DEGREES 35' 45" W CONTINUING ALONG SAID RIGHT-OF-WAY FENCE A
DISTANCE OF 21.94 FEET TO A POINT IN THE CENTERLINE OF AN EXISTING
DRIVEWAY;
THENCE S 79 DEGREES 04' 03" E ALONG SAID CENTERLINE A DISTANCE OF 222.72
FEET;
THENCE N 05 DEGREES 06' 46" E DEPARTING SAID CENTERLINE A DISTANCE OF 198.78
FEET;
THENCE S 79 DEGREES 13' 56" E A DISTANCE OF 350.82 FEET;
THENCE N 45 DEGREES 45' 53" E A DISTANCE OF 58.17 FEET;
THENCE S 80 DEGREES 37' 33" E A DISTANCE OF 126.78 FEET;
THENCE S 11 DEGREES 53' 22" W A DISTANCE OF 114.53 FEET;
THENCE S 16 DEGREES 58' 59" E A DISTANCE OF 27.95 FEET;
THENCE S 11 DEGREES 05' 01" W A DISTANCE OF 299.33 FEET TO THE POINT OF
BEGINNING.

EXCEPTING THEREFROM ALL THAT PORTION OF COUNTY ROAD 315 AS DEFINED BY EXISTING
RIGHT-OF-WAY FENCE LINES IN PLACE.

EXHIBIT B

20. TERMS, CONDITIONS AND PROVISIONS OF WELL SHARING AGREEMENT RECORDED MARCH 08, 1993 IN BOOK 856 AT PAGE 253.
 21. EASEMENTS, RIGHTS OF WAY, TERMS, CONDITIONS, AND PROVISIONS OF EASEMENT AGREEMENT RECORDED MARCH 8, 1993 IN BOOK 856 AT PAGE 248.
 22. RIGHT OF WAY, EASEMENT, AS GRANTED, THE MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY, RECORDED JANUARY 14, 1991 IN BOOK 796 AT PAGE 904.
 23. TERMS, CONDITIONS AND PROVISIONS OF FENCING AGREEMENT RECORDED APRIL 07, 1993 IN BOOK 858 AT PAGE 721.
 24. TERMS, CONDITIONS AND PROVISIONS OF FENCING AGREEMENT RECORDED APRIL 23, 1992 IN BOOK 829 AT PAGE 876.
 25. EASEMENT AND RIGHT OF WAY FOR PIPELINE RIGHT-OF-WAY GRANT RECORDED OCTOBER 29, 1998 IN BOOK 1095 AT PAGE 86.
 26. TERMS, CONDITIONS AND PROVISIONS OF OPTION TO LEASE RECORDED JUNE 01, 1987 IN BOOK 713 AT PAGE 127.
 27. OIL AND GAS LEASE BETWEEN JOHN W. SAMPLE AND PAMELA J. SAMPLE AND MOBIL OIL CORPORATION, RECORDED DECEMBER 22, 1989 IN BOOK 769 AT PAGE 706 AND ANY AND ALL ASSIGNMENTS THEREOF, OR INTEREST THEREIN.
 28. OIL AND GAS LEASE BETWEEN RALPH R. SAMPLE AND EDNA C. SAMPLE AND MOBIL OIL CORPORATION, RECORDED DECEMBER 22, 1989 IN BOOK 769 AT PAGE 703 AND ANY AND ALL ASSIGNMENTS THEREOF, OR INTEREST THEREIN.
 29. EASEMENT AND RIGHT OF WAY FOR GAS PIPELINE AS CONTAINED IN INSTRUMENT RECORDED JULY 29, 1965 IN BOOK 368 AT PAGE 206.
 30. RESERVATIONS OF OIL, GAS AND OTHER MINERALS AS CONTAINED IN WARRANTY DEED RECORDED AUGUST 27, 1968 IN BOOK 396 AT PAGE 311, AND ANY AND ALL ASSIGNMENTS THEREOF OR INTERESTS THEREIN.
 31. TERMS, CONDITIONS AND PROVISIONS OF AGREEMENT BY AND BETWEEN ALBERT GUSTAFSON AND UTE ELECTRIC ASSOCIATION, INC. RECORDED JANUARY 04, 1963 IN BOOK 346 AT PAGE 318.
 32. EASEMENT AND RIGHT OF WAY AS CONTAINED IN INSTRUMENT RECORDED SEPTEMBER 13, 1963 IN BOOK 353 AT PAGE 3.
-

EXHIBIT A

A parcel of land situated in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 17, Township 7 South, Range 92 West of the 6th P.M., lying within fence lines as constructed and in place, said parcel of land is described as follows:

Beginning at a point in said fence whence the Section Corner common to Sections 8, 9, 16 and 17 in said Township and Range bears: North 89°33'17" East 1966.54 feet; thence South 04°42'35" East 779.31 feet along said fence; thence North 84°38'30" West 230.57 feet along said fence; thence North 09°28'46" West 761.42 feet along said fence; thence North 89°11'14" East 291.00 feet along said fence, to the POINT OF BEGINNING, containing 4.54 acres more or less together with any of grantors' interest in any water or water rights, ditches and ditch rights of way used on or in connection therewith or appurtenant thereto.

EXHIBIT B

1. Any and all unpaid taxes, assessments and unredeemed tax sales.
2. Any lien or charge on account of the inclusion of subject property in an improvement district.
3. Right of the proprietor of a vein or lode to extract and remove his ore therefrom, should the same be found to penetrate or intersect the premises hereby granted and a right of way for ditches or canals as constructed by the authority of the United States, as reserved in United States Patent recorded August 17, 1901 in Book 12 at Page 569.
4. Reservation of a perpetual non-participating royalty interest of all oil, gas and other minerals produced from said land as reserved in deed recorded August 27, 1968 in Book 396 at Page 311 and any and all interests therein or assignments thereof. (Said interest being 6.25%)
5. Apparent easements for county road, utility lines or pipelines, and ditches.

TRACT #3

Recorded at 3:38 P.M. AUG 25 1989
Reception No. 404988 *Michael Aldey* Recorder

WARRANTY DEED

Book 261 Page 639

THIS DEED, Made this 23rd day of August

19 89 between
J. COOKE WILSON, JR.

of the State of TEXAS, County of Harris and

MARVELLE COUEY AND KELLY COUEY

whose legal address is: 6275 - 316 Road Silt, Colorado 81652

of the County of Garfield and State of Colorado, grantees

WITNESS, that the grantor, for and in consideration of the sum of
---Thirty Five Thousand and no/100--- DOLLARS
the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does
grant, bargain, sell, convey and confirm unto the grantees, their heirs and assigns forever, not in tenancy in common but in joint tenancy,
all the real property, together with improvements, if any, situate, lying and being in the County of
Garfield and State of Colorado, described as follows:

TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE 6TH P.M.

Section 17: NW1/2NW1/4, NW1/4SW1/4
Section 18: NE1/4SE1/4

also known by street and number as

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining and the
reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and
demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and
appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantees, their heirs
and assigns forever. And the grantor, for himself, his heirs and personal representatives, does covenant, grant, bargain and agree to and
with the grantees, their heirs and assigns, that at the time of the executing and delivery of these presents, he is well seized of the premises
above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full
power and lawful authority to grant, bargain, sell and convey the same in manner and form aforesaid, and that the same are free and clear
from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature
soever, except See Exhibit "B" attached hereto and forming a part hereof

The grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable
possession of the grantees, their heirs and assigns, against all and every person or persons lawfully claiming the whole or any part
thereof.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.
IN WITNESS WHEREOF the grantor has executed this deed on the date set forth above.

J. Cooke Wilson, Jr.
J. Cooke Wilson, Jr.

STATE OF ~~COLO~~ TEXAS

County of Harris

The foregoing instrument was acknowledged before me this 19th day of August, 19 89
by J. Cooke Wilson, Jr.

Witness my hand and official seal.
My Commission expires 9/5/ 1990



Domingo Gonzalez, Jr.
Domingo Gonzalez, Jr.
6114 Cherryhill Houston, Texas 77087
Address

1. General taxes and assessments for the year 1989 and subsequent years.
2. Right of way for ditches or canals constructed by authority of the United States, as reserved in United States Patent recorded November 20, 1918 in Book 112 at Page 324.
3. Easement and right of way to construct, operate and maintain an electric transmission line as granted to Colorado-Ute Electric Association and more particularly described in instrument recorded October 1, 1962 in Book 344 at Page 352, and in instrument recorded April 30, 1963 in Book 348 at Page 557.
4. Reservation of an undivided one-half interest in and to all oil, gas and other minerals as reserved by Sweenys, Inc., as described in deed recorded March 27, 1972 in Book 428 at Page 459 and any interests therein or assignments thereof.
5. Reservation of all oil, gas, hydrocarbons and other minerals as reserved by J. Gentry and Ann F. Gentry and more particularly described in deed recorded February 13, 1973 in Book 440 at Page 469 and any and all interests therein or assignments thereof.
6. Lack of a right of access to any public road or right of way.
7. Easements and rights of way of an apparent nature.

TRACT #4

Couey 2401-184-00-131
w/d
see G.
dec. 30.18

621617 02/28/2003 02:04P B1440 P501 M ALSDFR
1 of 1 R 6.00 D 38.18 GARFIELD COUNTY CO

SPECIAL WARRANTY DEED

THIS DEED, Made this 24th day of February, 2003, between

JoAnne Couey

of the said County of Garfield and State of Colorado, grantor, and

W. Kelly Couey

whose legal address is 4745 County Road 315, Silt

of the said County of Garfield and State of Colorado, grantee:

doc. 38.18

WITNESS, that the grantor, for and in consideration of the sum of Ten dollars and other good and valuable consideration DOLLARS, the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto the grantee, his heirs and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the said County of Garfield and State of Colorado described as follows:

An undivided 2/10 interest in an to Township 6 South, Range 92 West, 6th P.M. Section 29: NW 1/4 SW 1/4, Section 30: E 1/2 SE 1/4

An undivided 1/10 interest in an to Township 7 South, Range 92 West, 6th P.M. Section 5: NW 1/4 SW 1/4, S 1/2 SW 1/4, S 1/2 SE 1/4, Section 8: N 1/2 NW 1/4, E 1/2 Section 17: S 1/2 SW 1/4, Section 18: E 1/2 SW 1/4, W 1/2 SE 1/4, SE 1/4 SE 1/4, Section 19: Lot 1 (16.85ac) Lot 2 (17.35ac) N 1/2 NE 1/4, NE 1/4 NW 1/4, E 1/2 SW 1/4, Section 20: N 1/2 NW 1/4

Township 7 South, Range 93 West 6th P.M. Section 13: S 1/2 SE 1/4, Section 23: E 1/2 E 1/2, SW 1/4 NE 1/4, Section 24: E 1/2, S 1/2 NW 1/4, N 1/2 SW 1/4

Township 6 South, Range 92 West, 6th P.M. Section 31: SE 1/4 NE 1/4, E 1/2 SE 1/4, Section 32: SW 1/4 NW 1/4.

Together with appurtenant water rights: Reserving any and all mineral rights owned by the grantor.

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, leases and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances.

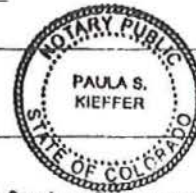
TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto the grantee, his heirs and assigns forever. The grantor, for himself, his heirs, and personal representatives or successors, do covenant and agree that he shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the grantee, his heirs and assigns, against all and every person or persons claiming the whole or any part thereof, by, through or under the grantor. The singular number shall include the plural, the plural and the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above.

W. Kelly Couey w/kc.

JoAnne Couey

State of Colorado)
County of Garfield)



My Commission Expires 03/04/2008

The foregoing instrument was acknowledged before me this 24th day of February, 2003

by ~~W. Kelly Couey~~ JoAnne Couey

My commission expires

Witness my hand and official seal.

Paula S. Kieffer

Notary Public

Return to: Kelly Couey
4745 County Rd 315
Silt CO 81652

588
51
388

Tract #2

GARFIELD COUNTY TREASURER

Certificate of Taxes Due

Account Number R247119
Parcel 240117200188

Certificate Number 2009007937
Acres 244.04
Order Number Kokopelli Loop Pipeline, Phase II
Vendor ID Counter

Assessed To
COUEY, MARVELLE
7238 COUNTY ROAD 315
SILT, CO 81652-9640

Legal Description Situs Address
Section: 17 Township: 7 Range: 92 SEC 8 E2SW. SEC 17 N2NW, NESW, PT. OF NWNE CONT.
11.50AC. PT OF SWNE CONT 25AC ALSO THE W100' OF NWSE CONT 3.AC. ALSO A TR NWNE
CONT 4.54.AC.

Year	Charges	Billed	Payments	Balance
2010	Tax	\$71.72	\$71.72	\$0.00
Grand Total Due as of 07/26/2011				\$0.00

Tax Billed at 2010 Rates for Tax Area 024 - 2HD-RF - 024

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$18.22	DRY FARM LAND- AGRICLTRL	\$4,980	\$1,440
GARFIELD COUNTY - ROAD & B	1.4680000	\$2.33	WASTE LAND	\$510	\$150
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$1.17			
RIFLE & RURAL FIRE - GENERA	6.2840000	\$9.99	Total	\$5,490	\$1,590
COLO RIVER WATER CONS	0.1880000*	\$0.30			
WEST DIVIDE WATER CON	0.0480000*	\$0.08			
GRAND RIVER HOSPITAL	5.0820000*	\$8.08			
SCHOOL DIST RE-2	14.4650000	\$23.00			
COLORADO MTN COLLEGE	3.9970000	\$6.36			
GRAND RIVER HOSPITAL - BOND	0.5150000	\$0.82			
GARFIELD COUNTY PUBLIC LIBR	0.8640000*	\$1.37			
Taxes Billed 2010	45.0980000	\$71.72			

* Credit Levy

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

TREASURER, GARFIELD COUNTY
GEORGIA CHAMBERLAIN

Georgia Chamberlain



109 8th Street, Suite 204
Glenwood Springs CO. 81601

GARFIELD COUNTY TREASURER

Certificate of Taxes Due

TRACT #3

Account Number R024491
Parcel 240117200026

Certificate Number 2009007925
Acres 160.00
Order Number Kokopelli Loop Pipeline Phase II
Vendor ID Counter

Assessed To

COUEY, MARVELLE & KELLY
7238 COUNTY ROAD 315
SILT, CO 81652-9640

Legal Description Situs Address
Section: 17 Township: 7 Range: 92 W1/2NW, NWSW. SEC 18 NESE.

Year	Charges	Billed	Payments	Balance
2010	Tax	\$50.96	\$50.96	\$0.00
Grand Total Due as of 07/26/2011				\$0.00

Tax Billed at 2010 Rates for Tax Area 024 - 2HD-RF - 024

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$12.94	IRRIGATED LAND-	\$3,090	\$900
GARFIELD COUNTY - ROAD & B	1.4680000	\$1.66	AGRICLTR.		
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$0.83	WASTE LAND	\$810	\$230
RIFLE & RURAL FIRE - GENERA	6.2840000	\$7.10	Total	\$3,900	\$1,130
COLO RIVER WATER CONS	0.1880000*	\$0.21			
WEST DIVIDE WATER CON	0.0480000*	\$0.05			
GRAND RIVER HOSPITAL	5.0820000*	\$5.74			
SCHOOL DIST RE-2	14.4650000	\$16.35			
COLORADO MTN COLLEGE	3.9970000	\$4.52			
GRAND RIVER HOSPITAL - BOND	0.5150000	\$0.58			
GARFIELD COUNTY PUBLIC LIBR	0.8640000*	\$0.98			
Taxes Billed 2010	45.0980000	\$50.96			
* Credit Levy					

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

TREASURER, GARFIELD COUNTY
GEORGIA CHAMBERLAIN

Georgia Chamberlain



109 8th Street, Suite 204
Glenwood Springs CO. 81601

Tract #4

GARFIELD COUNTY TREASURER Certificate of Taxes Due

Account Number R024508
Parcel 240118400131

Certificate Number 2009007926
Acres 1354.20
Order Number Kokopelli Loop Pipeline, Phase II
Vendor ID Counter

Assessed To

COUEY, MARVELLE 8/10 & W KELLY 2/10
7238 COUNTY ROAD 315
SILT, CO 81652-9640

Legal Description

Situs Address

Section: 17 Township: 7 Range: 92 S1/2SW. SEC 18 E1/2SW,W1/2SE,SESE. SEC 19 LOT 1
(16.85AC.) 2(17.35AC.) N1/2NE, NENW, E1/2SW. SEC 20 N1/2NW. 13-7-93 S1/2SE. SEC 23
E1/2E1/2, SWNE. SEC 24 E1/2, S1/2NW, N1/2SW.

Year	Charges	Billed	Payments	Balance
2010	Tax	\$299.00	\$299.00	\$0.00
Grand Total Due as of 07/26/2011				\$0.00

Tax Billed at 2010 Rates for Tax Area 024 - 2HD-RF - 024

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$75.94	IRRIGATED LAND- AGRICLTRL.	\$240	\$70
GARFIELD COUNTY - ROAD & B	1.4680000	\$9.73			
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$4.87	MEADOW HAY LAND -AGRICLTRL	\$1,880	\$550
RIFLE & RURAL FIRE - GENERA	6.2840000	\$41.66			
COLO RIVER WATER CONS	0.1880000*	\$1.25	GRAZING LAND- AGRICULTURAL	\$18,220	\$5,280
WEST DIVIDE WATER CON	0.0480000*	\$0.32	WASTE LAND	\$2,500	\$730
GRAND RIVER HOSPITAL	5.0820000*	\$33.69			
SCHOOL DIST RE-2	14.4650000	\$95.90	Total	\$22,840	\$6,630
COLORADO MTN COLLEGE	3.9970000	\$26.50			
GRAND RIVER HOSPITAL - BOND	0.5150000	\$3.41			
GARFIELD COUNTY PUBLIC LIBR	0.8640000*	\$5.73			
Taxes Billed 2010	45.0980000	\$299.00			

* Credit Levy

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

TREASURER, GARFIELD COUNTY
GEORGIA CHAMBERLAIN

Georgia Chamberlain



109 8th Street, Suite 204
Glenwood Springs CO. 81601

Garfield County Assessor Data Site

Jim Yellico, 109 8th Street, Suite 207
 (P) 970.945.9134 | (F) 970.945.3953 | (E) jyellico@garfield-county.com

Account Information

Account: R247151
 Parcel: 240108300199
 Owner Name: COUEY, MARVELLE
 Owner Address: 7238 COUNTY ROAD 315, SILT, CO, 81652-9640
 Property Address: 1921 322 COUNTY RD, SILT
 Legal: Section: 8 Township: 7 Range: 92 SEC. 8: SWSW
 Tax Area: 024
 Subdivision:

Sales Information

Date	Deed Type	Doc Number	Grantor	Grantee	Amount
06/30/2006	WD	701435	WAGSTROM, NEIL H. & SUSAN	COUEY, MARVELLE	460,000

Taxable Values History

Year	Land Actual	Imp Actual	Total Actual	Land Assessed	Imp Assessed	Total Assessed
2011	124,000	170,850	294,850	9,870	13,600	23,470
2010	160,000	249,810	409,810	12,740	19,880	32,620
2009	160,000	249,810	409,810	12,740	19,880	32,620

Property Details

Model	Attribute Name	Attribute Value
LAND 0	ABSTRACT_CODE	SINGLE FAM.RES.-LAND
	AREA_ACRES	40
	AREA_SQFT	0
	NEIGHBORHOOD	TRACTS SOUTH OF SILT(AVERAGE)
RESI 0	BUILDING_TYPE	SFR
	ABSTRACT_CODE	SINGLE FAM.RES-IMPROVEMTS
	UNITS	1
	ACT_YEAR_BLT	1994
	BASEMENTAREA	1280
	HEATEDAREA	2560
	FINBSMTAREA	0
	BEDROOMS	4
	ARCH_STYLE	2-STORY
	CONST_QUAL	AVERAGE
	BATHS	2.5
	NEIGHBORHOOD	TRACTS SOUTH OF SILT(AVERAGE)
	ROOMS	6
AREA_UNITS	1	
FRAME	WOOD FRAME	

Created on 09/06/2011 at 01:16 PM (MST)

The data represented here is for informational purposes only. Research should be performed at the appropriate office. This is not deemed a legal document.

Garfield County Assessor Data Site

Jim Yellico, 109 8th Street, Suite 207

(P) 970.945.9134 | (F) 970.945.3953 | (E) jyellico@garfield-county.com

Model	Attribute Name	Attribute Value
RESI 0	AIRCOND	NONE
	HEATING_FUEL	GAS
	HEATING_TYPE	FORCED AIR
	ROOF_COVER	PREFAB MET
	ROOF_STRUCTURE	RIDGE FRME
	STORIES	2
XFOB 0	BUILDING_NO	1
	ABSTRACT_CODE	SINGLE FAM.RES-IMPROVEMTS
	ACT_YEAR_BLT	1994
	NEIGHBORHOOD	TRACTS SOUTH OF SILT(AVERAGE)
	XFOB_CODE	BALCONY 251+ SF
	AREA_UNITS	0
XFOB 1	BUILDING_NO	1
	ABSTRACT_CODE	SINGLE FAM.RES-IMPROVEMTS
	ACT_YEAR_BLT	1994
	NEIGHBORHOOD	TRACTS SOUTH OF SILT(AVERAGE)
	XFOB_CODE	OPEN PORCH 251+ SF
	AREA_UNITS	0

Tax Parcel 2401-083-00-199

701435 07/06/2006 12:55P B1017 P242 N ALSDORF
1 of 1 R 6.00 D 46.00 GARFIELD COUNTY CO

Reception No. _____ Recorder.

WARRANTY DEED

THIS DEED, made this 30th day of June, 2006

Between **NEIL H. WAGSTROM AND SUSAN WAGSTROM**

of the * County of Garfield, and State of CO, grantor, and

MARVELLE COUEY

whose legal address is : 7238 County Road 315, Silt, CO, 81652

of the County of Garfield and State of CO, grantee:

WITNESSETH, That the grantor for and in consideration of the sum of \$460,000.00 DOLLARS, the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell and convey and confirm unto the grantee, his heirs and assigns forever, all the real property together with improvements, if any, situate, lying and being in the County of Garfield and State of Colorado described as follows:

Township 7 South, Range 92 West of the 6th P.M.

Section 8: SW1/4SW1/4

Any mineral rights owned by Grantor are hereby reserved by Grantor and will remain the Grantor's property.

as known by street and number as: 1921 County Road 322 Rifle Co

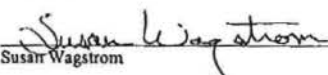
TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, his heirs and assigns forever. And the Grantor, for himself, his heirs, and personal representatives, does covenant, grant, bargain, and agree to and with the Grantee, his heirs and assigns, that at the time of the encasing and delivery of these presents, he is well seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except general taxes and assessments for the year 2006 and subsequent years and all those specific exceptions described by reference to recorded documents as reflected in Commonwealth Title Company's Commitment No. 0606056

The grantor shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee, his heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof. The singular number shall include the plural, the plural the singular, and the use of gender shall be applicable to all genders.

IN WITNESS WHEREOF the grantor has executed this deed on the date set forth above.

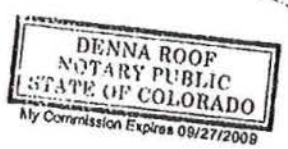

Neil H. Wagstrom

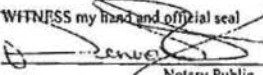

Susan Wagstrom

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

The foregoing instrument was acknowledged before me on June 30, 2006, by Neil H. Wagstrom and Susan Wagstrom

My commission expires:



WITNESS my hand and official seal

Notary Public
127 East 5th Street
Rifle, CO 81650

Commonwealth File No. 0606056
Returns to:
Marvella Couey
1318 County Road 315
Silt, CO 81652

DF 432
46.00 31

PIPELINE EASEMENT

STATE OF COLORADO
COUNTY OF GARFIELD

§
§
§

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between Lester A. Graham (deceased), represented by ~~Pam Fox~~ as Power of Attorney and Executor of Estate, and **Janet E. Graham**, Joint Tenant, whose address is 107 E. 2nd Street Florence CO 81226; and **Stephen Tully McDermott**, whose address is 950 Leyden St. Denver, CO 80220; **Mary (McDermott) Adams Elghandour**, whose address is 1963 South Holland Street, Lakewood, CO 80227; and **Cheryl (McDermott) Griffith**, whose address is 14140 West Virginia Dr. Lakewood, CO 80228-2352 (hereinafter the "Grantors"); and **BARGATH LLC**, whose mailing address is 1001 17TH Street, Suite 1200, (hereinafter the "Grantee"), Attention: Sandy Hotard - Midstream, Denver, Colorado 80202.

FOR AND IN CONSIDERATION, of the sum of One Hundred and other valuable consideration (\$100.00 &OVC), the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, replacing, relaying, changing the size of, relocating, and removing and/or abandoning in place one or more pipelines, and appurtenances, along with ingress and egress, for the transportation of oil, gas, petroleum products or any substances which can be transported through a pipeline, and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary or convenient for such operations, and if necessary, to construct, maintain, operate, remove, upgrade and replace electric power and/or communication and control facilities (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Installation") on, over, under, through and across a strip of land FIFTY feet (50') in width (the "Right-of-Way"), situated in Lot 2 of Section 18, Township 7 South, Range 92 West of the Sixth Principal Meridian, Garfield County, Colorado.

Tax Parcel Number (s): 2403-131-00-033

Bounded substantially by lands now and/or formerly owned as follows:

On the North by lands of: Schaffer LTD
On the East by lands of: Marvelle and Kelly Couey
On the South by lands of: Marvelle and Kelly Couey
On the West by lands of: Walter W. Roles

Notwithstanding said Tax Parcel Number (s) designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property, as well as, further describes center line of pipeline Right-Of Way.

(herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a pipeline is maintained thereon by Grantee, its successors and assigns.

This Agreement is made subject to the following terms and conditions:

1. TEMPORARY ADDITIONAL WIDTH: During temporary periods, Grantee may use additional 25 feet Construction space as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Attached Exhibit "A" describes all Rights of Way and additional work space needed for construction purposes only.
2. USE AND ENJOYMENT: Grantor reserves the right to the use and enjoyment of the Right-of-Way for farming, recreation and other uses excepting for the Purpose herein granted, but any such use shall not hinder, conflict, or interfere with Grantee's surface or sub-surface rights hereunder or disturb its facilities without the express written consent of Grantee.
3. CONSIDERATION: Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Installation. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations on the Pipeline Installation on the Right-of-Way have been paid and satisfied in full. Whenever lands are disturbed by Grantee during times of pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures, as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted after the initial construction. Should a second pipeline be laid under this Agreement at any time, an additional consideration, calculated on the same basis per acre paid to Grantor in connection with this Agreement, shall be paid for the additional pipeline.
4. INITIAL DEPTH OF PIPELINE(S): Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, any pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour.
5. FENCES, GATES AND ROADWAYS: Grantee shall have the right to install gates or fences around any above-ground portion of the Pipeline Installation. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have the right to use such existing gates and roadways in the exercise of all rights conferred herein.
6. OBLIGATIONS ON TERMINATION: When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall execute and record a release of this Agreement.
7. ASSIGNABILITY: This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. ARBITRATION: If for any reason Grantor and Cabot should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Cabot agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Cabot, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. COOPERATION: Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.
10. INDEMNITY: Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. ENTIRE AGREEMENT: This Agreement constitutes all of the agreements and stipulations of the parties pertaining

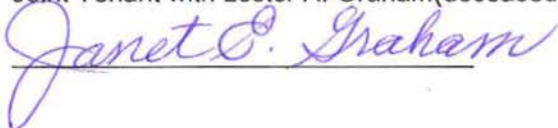
to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.

- 12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
- 13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the _____ day of _____, 2011 (the "Effective Date").

GRANTOR(s):

Janet E. Graham
Joint Tenant with Lester A. Graham(deceased)



Stephen Tully McDermott

Cheryl (McDermott) Griffith

Pam Fox
(Representative for Lester A. Graham-deceased)

Mary (McDermott) Adams Elghandour

GRANTEE:

BARGATH LLC

By: Sandra J. Hotard
Title: Attorney in Fact

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF GARFIELD-Fremont)

On this, the 26 day of August, 2011, before me a notary public, personally appeared Pam Fox, representing the ~~Lester A. Graham (deceased) interest~~, and **Janet E. Graham** individually and as Joint Tenant of Lester A. Graham, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Krystina M. DeDuca
Krystina M. DeDuca, Notary Public
My commission expires:
MY COMMISSION EXPIRES 02/07/2015

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

On this, the _____ day of _____, 2011, before me a notary public, personally appeared Stephen Tully McDermott, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____, Notary Public
My commission expires:

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared **Mary (McDermott) Adams Elghandour**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My commission expires: _____, Notary Public

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared **Cheryl (McDermott) Griffith**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My commission expires: _____, Notary Public

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

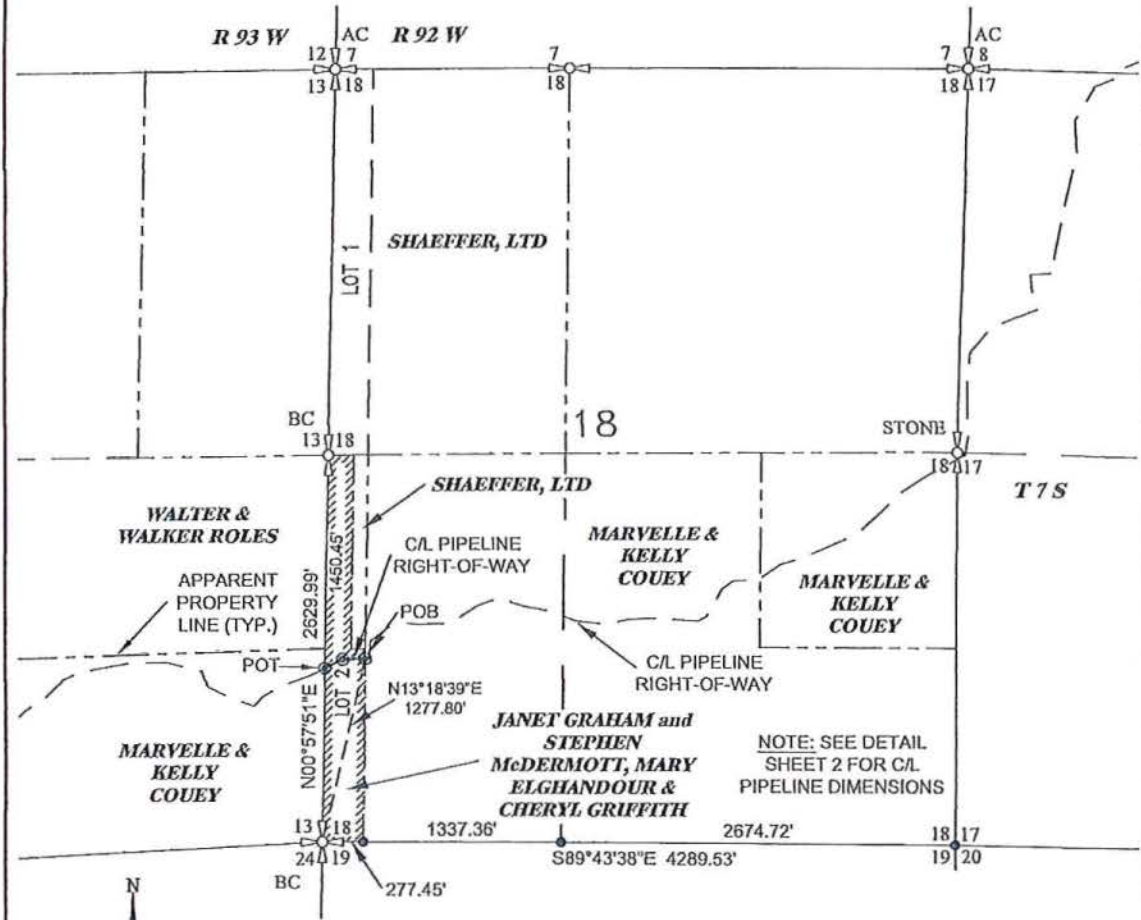
The foregoing instrument was acknowledged before me this ____ day of _____, 2011 by **Sandra J. Hotard, Attorney in Fact** for **Bargath LLC**, on behalf of the company.

On this, the ____ day of _____, 2011, before me

My Commission Expires: _____, Notary Public

EXHIBIT _____ (_____ of _____)
 Attached to and made a part of that certain Grant of Easement dated _____ by and
 between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl
 (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



NOTE: SEE DETAIL SHEET 2 FOR C/L PIPELINE DIMENSIONS

STATEMENT OF SURVEYOR:

CHARLES F. WOOD STATES HE IS BY OCCUPATION A PROFESSIONAL LAND SURVEYOR EMPLOYED BY BARGATH LLC TO MAKE A PRELIMINARY SURVEY OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS EXHIBIT, CONSISTING OF 3 PAGES; THAT THE SURVEY OF SAID WORK WAS MADE UNDER HIS SUPERVISION AND AUTHORITY, COMMENCING AUGUST 16, 2010; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS MAP.



PLS COLORADO 13279

SCALE 1" = 1000'
 500' 0 1000'

LEGEND

- FOUND MONUMENT SECTION CORNER
- FOUND MONUMENT 1/4 OR 1/16 CORNER
- OTHER FOUND MONUMENT CORNER
- BC BRASS CAP
- AC ALUMINUM CAP
- PC PLASTIC CAP
- IP IRON PIPE
- PROJECTED OR CALCULATED LOCATION SECTION CORNER

NOTES:

- 1.) DRAWING REFERENCED TO NAD27 DATUM STATE PLANE COORDINATES COLORADO CENTRAL ZONE. ALL DISTANCES SHOWN ARE GRID DISTANCES.
- 2.) APPARENT LANDOWNER INFORMATION SHOWN HEREON BASED UPON GARFIELD COUNTY RECENT ASSESSOR PARCEL MAPS AND PARCEL RECORDS AND RECORDER OFFICE DEEDS.

DGRiffin & Associates, Inc.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

D.R.G. JOB# 18108

REVISION 2 - DATE: 8/16/11
 REVISION 1 - DATE: 8/10/11

DRAWN BY: KML	DATE: 7/17/11	APPROVED BY: CFV	DATE: 8/16/11
CHECKED BY: CFV	DATE: 8/16/11	SCALE: 1" = 1000'	

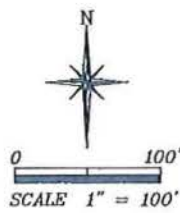
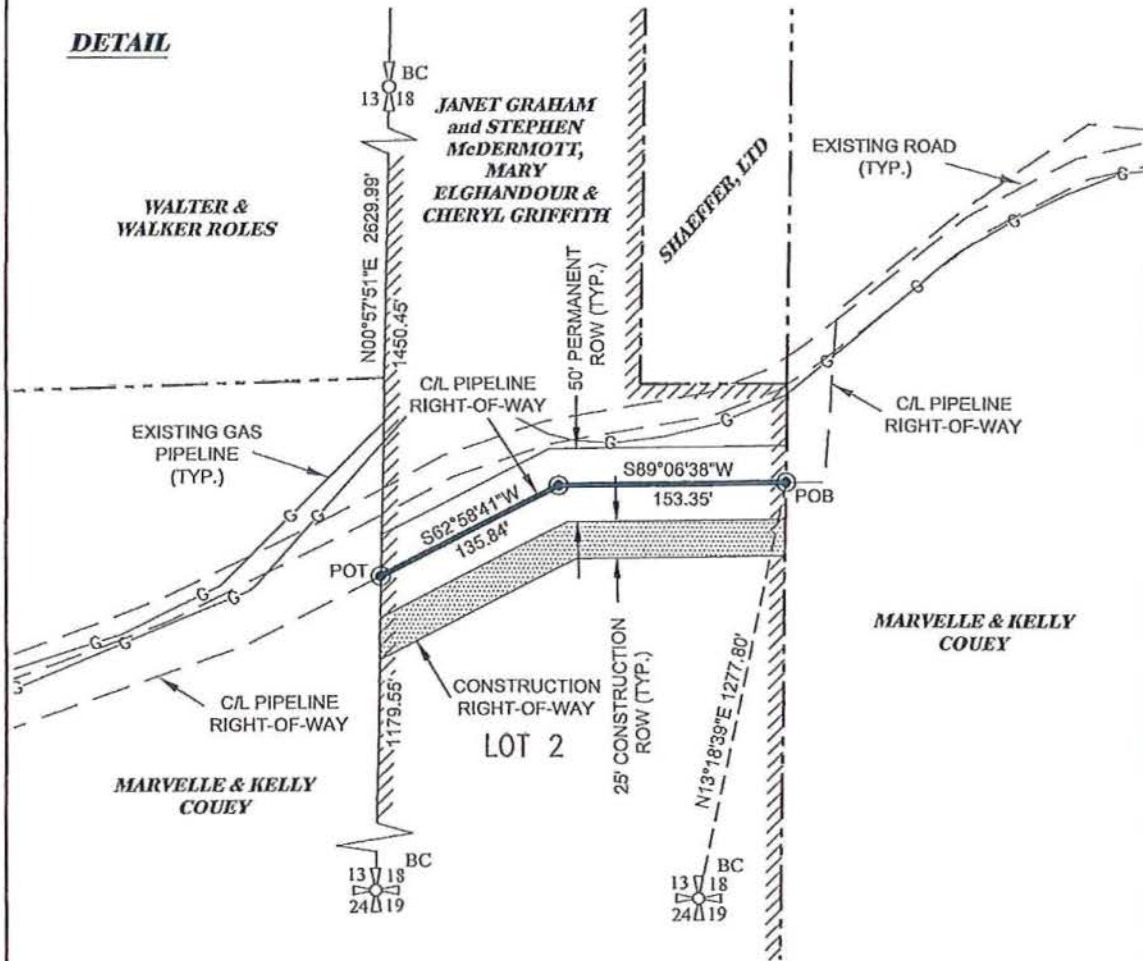
BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
 MARY (McDERMOTT) ADAMS ELGHANDOUR AND
 CHERYL (McDERMOTT) GRIFFITH**

DRAWING NUMBER: 18108-GRAHAM-PLROW

SHEET 1 OF 3

Attached to and made a part of that certain Grant of Easement dated _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



PIPELINE TABULATION

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 289.19 Feet 17.53 Rods 0.332 Acres	Construction ROW: 25 Feet Added Width 25' Left 289.19 Feet 17.53 Rods 0.166 Acres
---	--


				<p>BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH</p>	
REVISION 2 - DATE: 8/16/11 REVISION 1 - DATE: 8/10/11		DRAWING NUMBER: 18108-GRAHAM-PLROW		SHEET 2 OF 3	
DRAWN BY: KML CHECKED BY: CFW	DATE: 7/17/11 DATE: 8/16/11	APPROVED BY: CFW SCALE: AS SHOWN	DATE: 8/16/11		

EXHIBIT _____ (____ of _____)

Attached to and made a part of that certain Grant of Easement dated _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

RIGHT-OF-WAY REQUIRED
FOR A
GAS PIPELINE
TO SERVE
BARGATH LLC

ACROSS JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT)
ADAMS ELGANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS

PIPELINE RIGHT-OF-WAY DESCRIPTION


A STRIP OF LAND 50.00 FEET IN WIDTH FOR PIPELINE RIGHT-OF-WAY PURPOSES SITUATED IN LOT 2 OF SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO. THE SIDELINES OF SAID STRIP OF LAND LYING 25.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 18 AND 19, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN AND SECTIONS 13 AND 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY COLORADO, BEING A BRASS CAP MONUMENT MARKED, GLO 1947, THENCE NORTH 13°18'39" EAST 1277.80 FEET TO THE POINT OF BEGINNING, BEING A POINT ON THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS, BEING THE EAST LINE OF SAID LOT 2:

THENCE SOUTH 89°06'38" WEST, 153.35 FEET;
THENCE SOUTH 62°58'41" WEST, 135.84 FEET TO THE POINT OF TERMINUS AND BEING ON THE BOUNDARY COMMON WITH JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS AND MARVELLE AND KELLY COUEY LANDS, BEING THE SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, FROM WHICH THE QUARTER SECTION CORNER COMMON TO SAID SECTIONS 13 AND 18, BEING A BRASS CAP MONUMENT MARKED GLO 1947, BEARS NORTH 00°57'51" EAST, 1450.45 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR EXTENDED TO BEGIN ON THE EAST LINE OF SAID LOT 2 AND TERMINATE ON THE SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, BEING THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 289.19 FEET OR 17.53 RODS, MORE OR LESS, IN LENGTH AND 0.332 ACRES, MORE OR LESS, IN AREA.

 <p>DRG RIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028 D.R.G.J09# 18108</p>				<p>BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH</p>			
REVISION 2 - DATE: 8/16/11		REVISION 1 - DATE: 8/10/11		DRAWING NUMBER: 18108-GRAHAM-PLROW		SHEET 3 OF 3	
DRAWN BY: KML	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11				
CHECKED BY: CFW	DATE: 8/16/11	SCALE: NONE					

PIPELINE EASEMENT

STATE OF COLORADO
COUNTY OF GARFIELD

§
§
§

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between Lester A. Graham (deceased), represented by **Pam Fox** as Power of Attorney and Executor of Estate, and **Janet E. Graham**, Joint Tenant, whose address is 107 E. 2nd Street Florence CO 81226; and **Stephen Tully McDermott**, whose address is 950 Leyden St. Denver, CO 80220; **Mary (McDermott) Adams Elghandour**, whose address is 1963 South Holland Street, Lakewood, CO 80227; and **Cheryl (McDermott) Griffith**, whose address is 14140 West Virginia Dr. Lakewood, CO 80228-2352 (hereinafter the "Grantors"); and **BARGATH LLC**, whose mailing address is 1001 17TH Street, Suite 1200, (hereinafter the "Grantee"), Attention: Sandy Hotard - Midstream, Denver, Colorado 80202.

FOR AND IN CONSIDERATION, of the sum of One Hundred and other valuable consideration (\$100.00 &OVC), the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, replacing, relaying, changing the size of, relocating, and removing and/or abandoning in place one or more pipelines, and appurtenances, along with ingress and egress, for the transportation of oil, gas, petroleum products or any substances which can be transported through a pipeline, and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary or convenient for such operations, and if necessary, to construct, maintain, operate, remove, upgrade and replace electric power and/or communication and control facilities (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Installation") on, over, under, through and across a strip of land FIFTY feet (50') in width (the "Right-of-Way"), situated in Lot 2 of Section 18, Township 7 South, Range 92 West of the Sixth Principal Meridian, Garfield County, Colorado.

Tax Parcel Number (s): 2403-131-00-033

Bounded substantially by lands now and/or formerly owned as follows:

On the North by lands of: Schaffer LTD
On the East by lands of: Marvelle and Kelly Couey
On the South by lands of: Marvelle and Kelly Couey
On the West by lands of: Walter W. Roles

Notwithstanding said Tax Parcel Number (s) designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property, as well as, further describes center line of pipeline Right-Of Way.

(herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a pipeline is maintained thereon by Grantee, its successors and assigns.

This Agreement is made subject to the following terms and conditions:

1. **TEMPORARY ADDITIONAL WIDTH:** During temporary periods, Grantee may use additional 25 feet Construction space as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Attached Exhibit "A" describes all Rights of Way and additional work space needed for construction purposes only.
2. **USE AND ENJOYMENT:** Grantor reserves the right to the use and enjoyment of the Right-of-Way for farming, recreation and other uses excepting for the Purpose herein granted, but any such use shall not hinder, conflict, or interfere with Grantee's surface or sub-surface rights hereunder or disturb its facilities without the express written consent of Grantee.
3. **CONSIDERATION:** Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Installation. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations on the Pipeline Installation on the Right-of-Way have been paid and satisfied in full. Whenever lands are disturbed by Grantee during times of pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures, as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted after the initial construction. Should a second pipeline be laid under this Agreement at any time, an additional consideration, calculated on the same basis per acre paid to Grantor in connection with this Agreement, shall be paid for the additional pipeline.
4. **INITIAL DEPTH OF PIPELINE(S):** Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, any pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour.
5. **FENCES, GATES AND ROADWAYS:** Grantee shall have the right to install gates or fences around any above-ground portion of the Pipeline Installation. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have the right to use such existing gates and roadways in the exercise of all rights conferred herein.
6. **OBLIGATIONS ON TERMINATION:** When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall execute and record a release of this Agreement.
7. **ASSIGNABILITY:** This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. **ARBITRATION:** If for any reason Grantor and Cabot should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Cabot agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Cabot, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. **COOPERATION:** Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.
10. **INDEMNITY:** Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. **ENTIRE AGREEMENT:** This Agreement constitutes all of the agreements and stipulations of the parties pertaining

to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.

12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the _____ day of _____, 2011 (the "Effective Date").

GRANTOR(s):

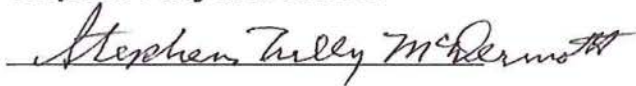
Janet E. Graham

Joint Tenant with Lester A. Graham(deceased)

Pam Fox

(Representative for Lester A. Graham-deceased)

Stephen Tully McDermott



Mary (McDermott) Adams Elghandour

Cheryl (McDermott) Griffith

GRANTEE:

BARGATH LLC

By: Sandra J. Hotard
Title: Attorney in Fact

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF GARFIELD)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared **Pam Fox**, representing the Lester A. Graham (deceased) interest, and **Janet E. Graham** individually and as Joint Tenant of Lester A. Graham, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

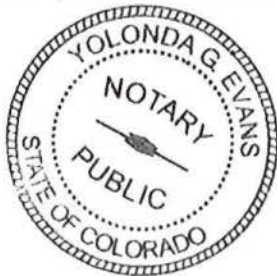
, Notary Public
My commission expires:

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

On this, the 23rd day of August, 2011, before me a notary public, personally appeared **Stephen Tully McDermott**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Yolonda G. Evans
, Notary Public
My commission expires: 12/18/2012

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared **Mary (McDermott) Adams Elghandour**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____, Notary Public
My commission expires:

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared **Cheryl (McDermott) Griffith**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____, Notary Public
My commission expires:

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

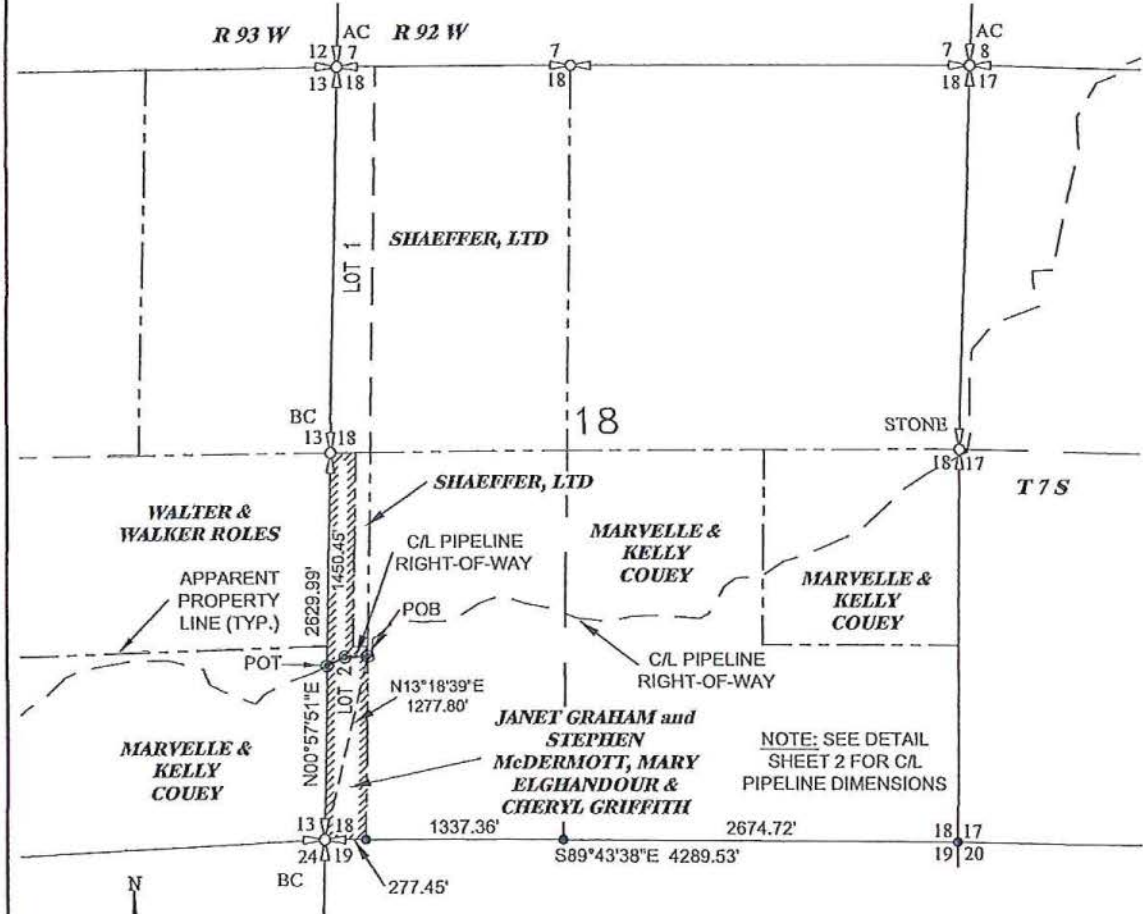
The foregoing instrument was acknowledged before me this ____ day of _____, 2011 by **Sandra J. Hotard, Attorney in Fact** for **Bargath LLC**, on behalf of the company.

On this, the ____ day of _____, 2011, before me

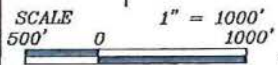
_____, Notary Public
My Commission Expires:

Attached to and made a part of that certain Grant of Easement dated _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



NOTE: SEE DETAIL SHEET 2 FOR C/L PIPELINE DIMENSIONS



- LEGEND**
- FOUND MONUMENT SECTION CORNER
 - FOUND MONUMENT 1/4 OR 1/16 CORNER
 - OTHER FOUND MONUMENT CORNER
 - BC BRASS CAP
 - AC ALUMINUM CAP
 - PC PLASTIC CAP
 - IP IRON PIPE
 - PROJECTED OR CALCULATED LOCATION SECTION CORNER

- NOTES:**
- 1.) DRAWING REFERENCED TO NAD27 DATUM STATE PLANE COORDINATES COLORADO CENTRAL ZONE. ALL DISTANCES SHOWN ARE GRID DISTANCES.
 - 2.) APPARENT LANDOWNER INFORMATION SHOWN HEREON BASED UPON GARFIELD COUNTY RECENT ASSESSOR PARCEL MAPS AND PARCEL RECORDS AND RECORDER OFFICE DEEDS.

STATEMENT OF SURVEYOR:

CHARLES F. WOOD STATES HE IS BY OCCUPATION A PROFESSIONAL LAND SURVEYOR EMPLOYED BY BARGATH LLC TO MAKE A PRELIMINARY SURVEY OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS EXHIBIT, CONSISTING OF 3 PAGES; THAT THE SURVEY OF SAID WORK WAS MADE UNDER HIS SUPERVISION AND AUTHORITY, COMMENCING AUGUST 16, 2010; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS MAP.



PLS COLORADO 13279

DGRiffin & Associates, Inc.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028
 D.R.G.JOB# 18108

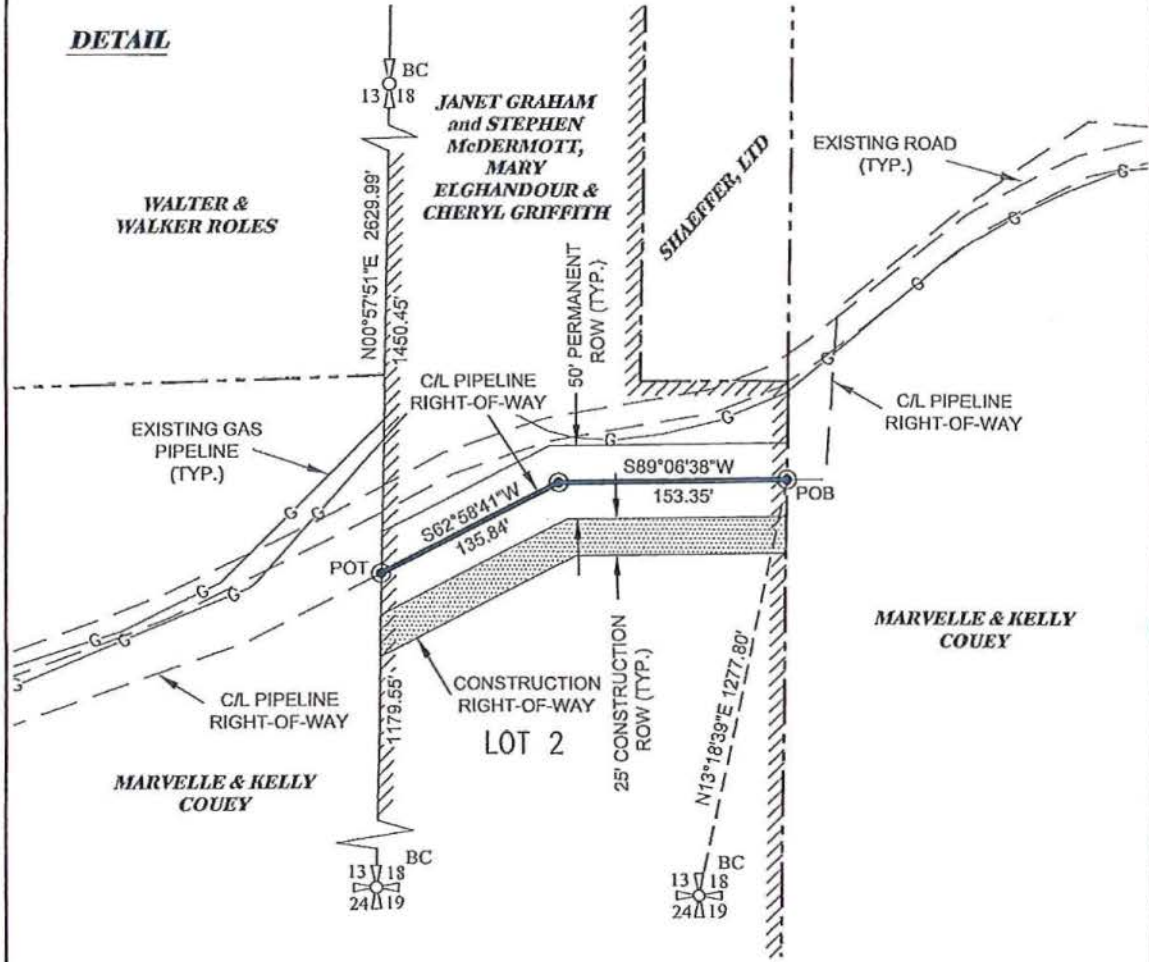
BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
 MARY (McDERMOTT) ADAMS ELGHANDOUR AND
 CHERYL (McDERMOTT) GRIFFITH**

REVISION 2 - DATE: 8/16/11	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11	DRAWING NUMBER: 18108-GRAHAM-PLROW	SHEET 1 OF 3
REVISION 1 - DATE: 8/10/11	DATE: 8/16/11	SCALE: 1" = 1000'			
DRAWN BY: KML					
CHECKED BY: CFW					

EXHIBIT _____ (____ of _____)

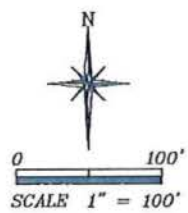
Attached to and made a part of that certain Grant of Easement dated _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



PIPELINE TABULATION

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 289.19 Feet 17.53 Rods 0.332 Acres	Construction ROW: 25 Feet Added Width 25' Left 289.19 Feet 17.53 Rods 0.166 Acres
--	---




				<p>BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH</p>			
REVISION 2 - DATE: 8/16/11		REVISION 1 - DATE: 8/10/11		DRAWING NUMBER: 18108-GRAHAM-PLROW		SHEET 2 OF 3	
DRAWN BY: KJL	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11				
CHECKED BY: CFW	DATE: 8/16/11	SCALE: AS SHOWN					

EXHIBIT _____ (_____ of _____)

Attached to and made a part of that certain Grant of Easement dated _____, _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

RIGHT-OF-WAY REQUIRED
FOR A
GAS PIPELINE
TO SERVE
BARGATH LLC

ACROSS JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT)
ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS

PIPELINE RIGHT-OF-WAY DESCRIPTION

A STRIP OF LAND 50.00 FEET IN WIDTH FOR PIPELINE RIGHT-OF-WAY PURPOSES SITUATED IN LOT 2 OF SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO. THE SIDELINES OF SAID STRIP OF LAND LYING 25.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 18 AND 19, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN AND SECTIONS 13 AND 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY COLORADO, BEING A BRASS CAP MONUMENT MARKED, GLO 1947, THENCE NORTH 13°18'39" EAST 1277.80 FEET TO THE POINT OF BEGINNING, BEING A POINT ON THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS, BEING THE EAST LINE OF SAID LOT 2:

THENCE SOUTH 89°06'38" WEST, 153.35 FEET;
THENCE SOUTH 62°58'41" WEST, 135.84 FEET TO THE POINT OF TERMINUS AND BEING ON THE BOUNDARY COMMON WITH JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS AND MARVELLE AND KELLY COUEY LANDS, BEING THE SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, FROM WHICH THE QUARTER SECTION CORNER COMMON TO SAID SECTIONS 13 AND 18, BEING A BRASS CAP MONUMENT MARKED GLO 1947, BEARS NORTH 00°57'51" EAST, 1450.45 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR EXTENDED TO BEGIN ON THE EAST LINE OF SAID LOT 2 AND TERMINATE ON THE SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, BEING THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 289.19 FEET OR 17.53 RODS, MORE OR LESS, IN LENGTH AND 0.332 ACRES, MORE OR LESS, IN AREA.

DRG **GRIFFIN & ASSOCIATES, INC.**
1414 ELK STREET, ROCK SPRINGS, WY 82901
PHONE (307) 362-5028

D.R.G.JOB# 18108

REVISION 2 - DATE: 8/16/11
REVISION 1 - DATE: 8/10/11

DRAWN BY: KML	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11
CHECKED BY: CFV	DATE: 8/16/11	SCALE: NONE	

BARGATH LLC

KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
MARY (McDERMOTT) ADAMS ELGHANDOUR AND
CHERYL (McDERMOTT) GRIFFITH**

DRAWING NUMBER: 18108-GRAHAM-PLROW

SHEET
3 OF 3

PIPELINE EASEMENT

STATE OF COLORADO

§
§
§

COUNTY OF GARFIELD

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between Lester A. Graham (deceased), represented by **Pam Fox** as Power of Attorney and Executor of Estate, and **Janet E. Graham**, Joint Tenant, whose address is 107 E. 2nd Street Florence CO 81226; and **Stephen Tully McDermott**, whose address is 950 Leyden St. Denver, CO 80220; **Mary (McDermott) Adams Elghandour**, whose address is 1963 South Holland Street, Lakewood, CO 80227; and **Cheryl (McDermott) Griffith**, whose address is 14140 West Virginia Dr. Lakewood, CO 80228-2352 (hereinafter the "Grantors"); and **BARGATH LLC**, whose mailing address is 1001 17TH Street, Suite 1200, (hereinafter the "Grantee"), Attention: Sandy Hotard - Midstream, Denver, Colorado 80202.

FOR AND IN CONSIDERATION, of the sum of One Hundred and other valuable consideration (\$100.00 &OVC), the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, replacing, relaying, changing the size of, relocating, and removing and/or abandoning in place one or more pipelines, and appurtenances, along with ingress and egress, for the transportation of oil, gas, petroleum products or any substances which can be transported through a pipeline, and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary or convenient for such operations, and if necessary, to construct, maintain, operate, remove, upgrade and replace electric power and/or communication and control facilities (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Installation") on, over, under, through and across a strip of land FIFTY feet (50') in width (the "Right-of-Way"), situated in Lot 2 of Section 18, Township 7 South, Range 92 West of the Sixth Principal Meridian, Garfield County, Colorado.

Tax Parcel Number (s): 2403-131-00-033

Bounded substantially by lands now and/or formerly owned as follows:

On the North by lands of: Schaffer LTD
On the East by lands of: Marvelle and Kelly Couey
On the South by lands of: Marvelle and Kelly Couey
On the West by lands of: Walter W. Roles

Notwithstanding said Tax Parcel Number (s) designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property, as well as, further describes center line of pipeline Right-Of Way.

(herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a pipeline is maintained thereon by Grantee, its successors and assigns.

This Agreement is made subject to the following terms and conditions:

1. **TEMPORARY ADDITIONAL WIDTH:** During temporary periods, Grantee may use additional 25 feet Construction space as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Attached Exhibit "A" describes all Rights of Way and additional work space needed for construction purposes only.
2. **USE AND ENJOYMENT:** Grantor reserves the right to the use and enjoyment of the Right-of-Way for farming, recreation and other uses excepting for the Purpose herein granted, but any such use shall not hinder, conflict, or interfere with Grantee's surface or sub-surface rights hereunder or disturb its facilities without the express written consent of Grantee.
3. **CONSIDERATION:** Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Installation. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations on the Pipeline Installation on the Right-of-Way have been paid and satisfied in full. Whenever lands are disturbed by Grantee during times of pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures, as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted after the initial construction. Should a second pipeline be laid under this Agreement at any time, an additional consideration, calculated on the same basis per acre paid to Grantor in connection with this Agreement, shall be paid for the additional pipeline.
4. **INITIAL DEPTH OF PIPELINE(S):** Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, any pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour.
5. **FENCES, GATES AND ROADWAYS:** Grantee shall have the right to install gates or fences around any above-ground portion of the Pipeline Installation. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have the right to use such existing gates and roadways in the exercise of all rights conferred herein.
6. **OBLIGATIONS ON TERMINATION:** When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall execute and record a release of this Agreement.
7. **ASSIGNABILITY:** This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. **ARBITRATION:** If for any reason Grantor and Cabot should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Cabot agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Cabot, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. **COOPERATION:** Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.
10. **INDEMNITY:** Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. **ENTIRE AGREEMENT:** This Agreement constitutes all of the agreements and stipulations of the parties pertaining

to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.

12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the _____ day of _____, 2011 (the "Effective Date").

GRANTOR(s):

Janet E. Graham

Joint Tenant with Lester A. Graham(deceased)

Pam Fox

(Representative for Lester A. Graham-deceased)

Stephen Tully McDermott

Mary (McDermott) Adams Elghandour

Mary (McDermott) Adams Elghandour

Cheryl (McDermott) Griffith

GRANTEE:

BARGATH LLC

By: Sandra J. Hotard
Title: Attorney in Fact

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF GARFIELD)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared Pam Fox, representing the Lester A. Graham (deceased) interest, and **Janet E. Graham** individually and as Joint Tenant of Lester A. Graham, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My commission expires: _____, Notary Public

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared Stephen Tully McDermott, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

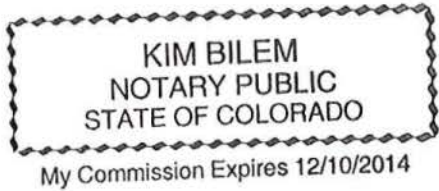
My commission expires: _____, Notary Public

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the 19 day of August, 2011, before me a notary public, personally appeared Mary (McDermott) Adams Elghandour, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Kim Bilem
_____, Notary Public
My commission expires:
12-10-2014

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared Cheryl (McDermott) Griffith, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____, Notary Public
My commission expires:

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

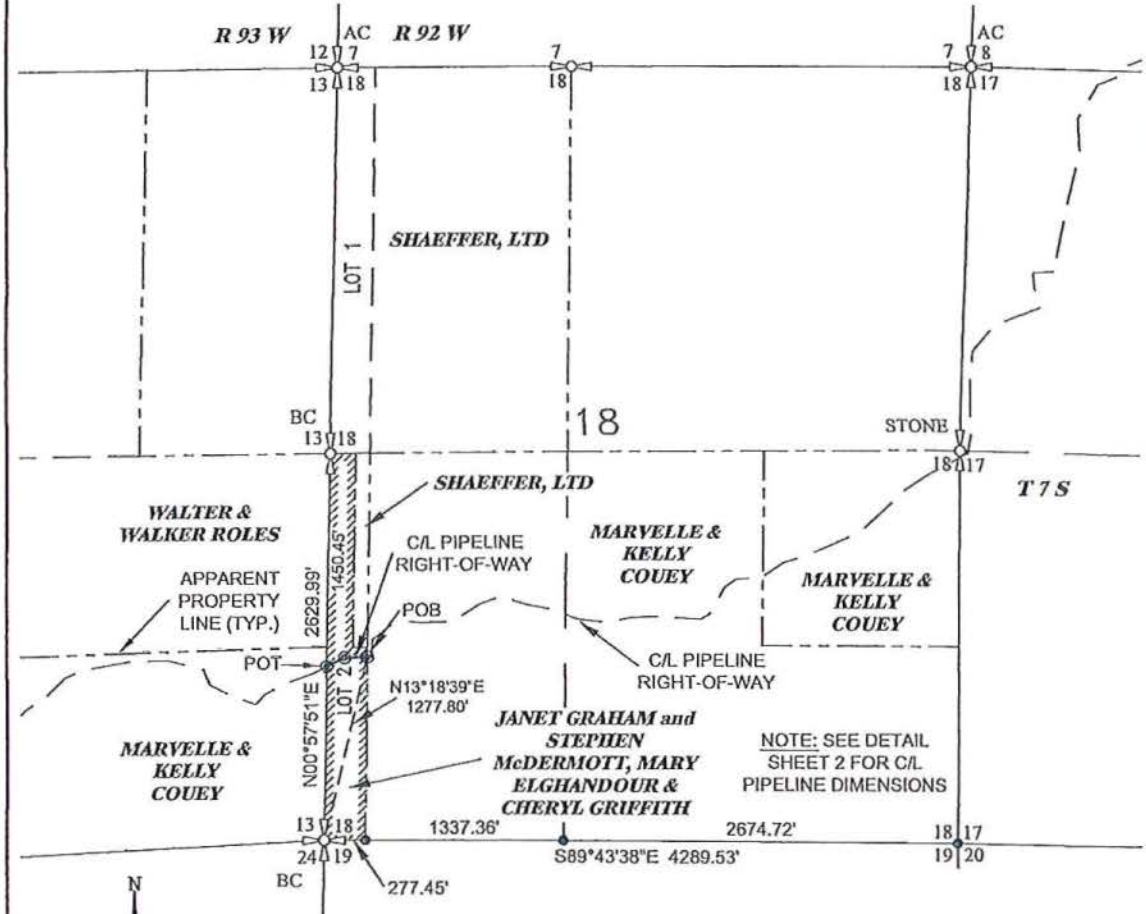
The foregoing instrument was acknowledged before me this ____ day of _____, 2011 by Sandra J. Hotard, Attorney in Fact for Bargath LLC, on behalf of the company.

On this, the ____ day of _____, 2011, before me

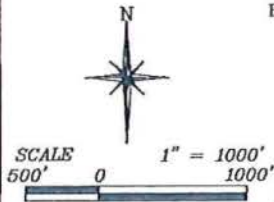
_____, Notary Public
My Commission Expires:

EXHIBIT _____ (____ of _____)
 Attached to and made a part of that certain Grant of Easement dated _____ by and
 between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl
 (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



NOTE: SEE DETAIL SHEET 2 FOR C/L PIPELINE DIMENSIONS



- LEGEND**
- ⊕ FOUND MONUMENT SECTION CORNER
 - ⊙ FOUND MONUMENT 1/4 OR 1/16 CORNER
 - OTHER FOUND MONUMENT CORNER
 - BC BRASS CAP
 - AC ALUMINUM CAP
 - PC PLASTIC CAP
 - IP IRON PIPE
 - PROJECTED OR CALCULATED LOCATION SECTION CORNER

NOTES:

- 1.) DRAWING REFERENCED TO NAD27 DATUM STATE PLANE COORDINATES COLORADO CENTRAL ZONE. ALL DISTANCES SHOWN ARE GRID DISTANCES.
- 2.) APPARENT LANDOWNER INFORMATION SHOWN HEREON BASED UPON GARFIELD COUNTY RECENT ASSESSOR PARCEL MAPS AND PARCEL RECORDS AND RECORDER OFFICE DEEDS.

STATEMENT OF SURVEYOR:

CHARLES F. WOOD STATES HE IS BY OCCUPATION A PROFESSIONAL LAND SURVEYOR EMPLOYED BY BARGATH LLC TO MAKE A PRELIMINARY SURVEY OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS EXHIBIT, CONSISTING OF 3 PAGES; THAT THE SURVEY OF SAID WORK WAS MADE UNDER HIS SUPERVISION AND AUTHORITY, COMMENCING AUGUST 16, 2010; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS MAP.



PLS COLORADO 13279

DG GRIFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

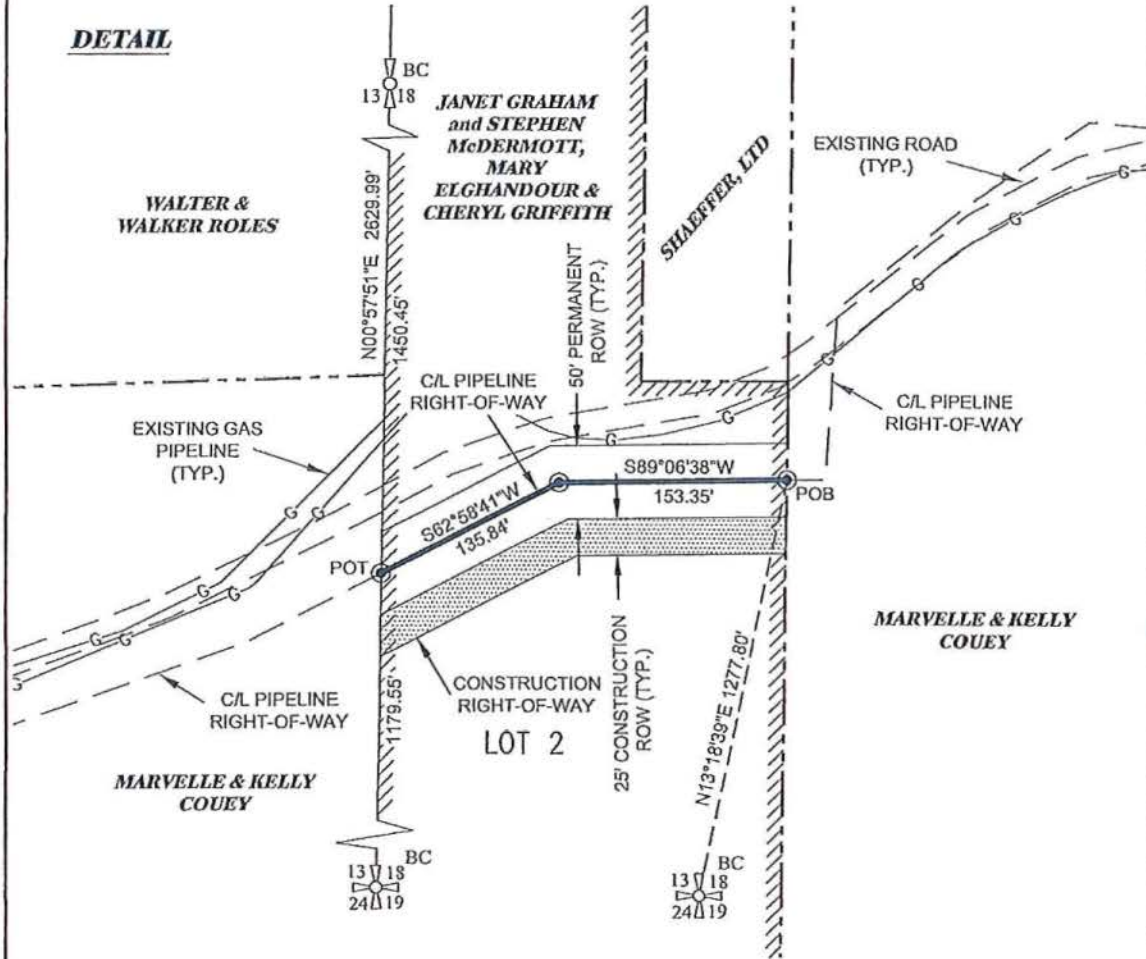
BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
 MARY (McDERMOTT) ADAMS ELGHANDOUR AND
 CHERYL (McDERMOTT) GRIFFITH**

REVISION 2 - DATE: 8/16/11	REVISION 1 - DATE: 8/10/11	DRAWN BY: KML	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11	DRAWING NUMBER: 18108-GRAHAM-PLROW	SHEET 1 OF 3
D.R.G.J08# 18108		CHECKED BY: CFW	DATE: 8/16/11	SCALE: 1" = 1000'			

EXHIBIT _____ (____ of _____)

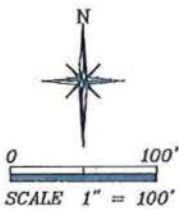
Attached to and made a part of that certain Grant of Easement dated _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO



PIPELINE TABULATION

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 289.19 Feet 17.53 Rods 0.332 Acres	Construction ROW: 25 Feet Added Width 25' Left 289.19 Feet 17.53 Rods 0.166 Acres
--	---




				<p>BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH</p>			
REVISION 2 - DATE: 8/16/11	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11	DRAWING NUMBER:	SHEET		
REVISION 1 - DATE: 8/10/11	DATE: 8/16/11	SCALE: AS SHOWN		18108-GRAHAM-PLROW	2 OF 3		
DRAWN BY: KML							
CHECKED BY: CFW							

EXHIBIT _____ (_____ of _____)

Attached to and made a part of that certain Grant of Easement dated _____ by and between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl (McDermott) Griffith and Bargath LLC

SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO

RIGHT-OF-WAY REQUIRED
FOR A
GAS PIPELINE
TO SERVE
BARGATH LLC

ACROSS JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT)
ADAMS ELGANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS

PIPELINE RIGHT-OF-WAY DESCRIPTION

A STRIP OF LAND 50.00 FEET IN WIDTH FOR PIPELINE RIGHT-OF-WAY PURPOSES SITUATED IN LOT 2 OF SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO. THE SIDELINES OF SAID STRIP OF LAND LYING 25.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 18 AND 19, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN AND SECTIONS 13 AND 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY COLORADO, BEING A BRASS CAP MONUMENT MARKED, GLO 1947, THENCE NORTH 13°18'39" EAST 1277.80 FEET TO THE POINT OF BEGINNING, BEING A POINT ON THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS, BEING THE EAST LINE OF SAID LOT 2:

THENCE SOUTH 89°06'38" WEST, 153.35 FEET;
THENCE SOUTH 62°58'41" WEST, 135.84 FEET TO THE POINT OF TERMINUS AND BEING ON THE BOUNDARY COMMON WITH JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS AND MARVELLE AND KELLY COUEY LANDS, BEING THE SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, FROM WHICH THE QUARTER SECTION CORNER COMMON TO SAID SECTIONS 13 AND 18, BEING A BRASS CAP MONUMENT MARKED GLO 1947, BEARS NORTH 00°57'51" EAST, 1450.45 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR EXTENDED TO BEGIN ON THE EAST LINE OF SAID LOT 2 AND TERMINATE ON THE SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, BEING THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 289.19 FEET OR 17.53 RODS, MORE OR LESS, IN LENGTH AND 0.332 ACRES, MORE OR LESS, IN AREA.

D.G. GRIFFIN & ASSOCIATES, INC.
1414 ELK STREET, ROCK SPRINGS, WY 82901
PHONE (307) 362-5028

D.R.G. JOB# 18108

REVISION 2 - DATE: 8/16/11
REVISION 1 - DATE: 8/10/11

DRAWN BY: KJL DATE: 7/17/11 APPROVED BY: CFW DATE: 8/16/11
CHECKED BY: CFV DATE: 8/16/11 SCALE: NONE

BARGATH LLC

KOKOPELLI PHASE II PIPELINE
A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
MARY (McDERMOTT) ADAMS ELGHANDOUR AND
CHERYL (McDERMOTT) GRIFFITH**

DRAWING NUMBER: 18108-GRAHAM-PLROW

SHEET
3 OF 3

PIPELINE EASEMENT

STATE OF COLORADO
COUNTY OF GARFIELD

§
§
§

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between Lester A. Graham (deceased), represented by **Pam Fox** as Power of Attorney and Executor of Estate, and **Janet E. Graham**, Joint Tenant, whose address is 107 E. 2nd Street Florence CO 81226; and **Stephen Tully McDermott**, whose address is 950 Leyden St. Denver, CO 80220; **Mary (McDermott) Adams Elghandour**, whose address is 1963 South Holland Street, Lakewood, CO 80227; and **Cheryl (McDermott) Griffith**, whose address is 14140 West Virginia Dr. Lakewood, CO 80228-2352 (hereinafter the "Grantors"); and **BARGATH LLC**, whose mailing address is 1001 17TH Street, Suite 1200, (hereinafter the "Grantee"), Attention: Sandy Hotard - Midstream, Denver, Colorado 80202.

FOR AND IN CONSIDERATION, of the sum of One Hundred and other valuable consideration (\$100.00 &OVC), the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, replacing, relaying, changing the size of, relocating, and removing and/or abandoning in place one or more pipelines, and appurtenances, along with ingress and egress, for the transportation of oil, gas, petroleum products or any substances which can be transported through a pipeline, and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary or convenient for such operations, and if necessary, to construct, maintain, operate, remove, upgrade and replace electric power and/or communication and control facilities (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Installation") on, over, under, through and across a strip of land FIFTY feet (50') in width (the "Right-of-Way"), situated in Lot 2 of Section 18, Township 7 South, Range 92 West of the Sixth Principal Meridian, Garfield County, Colorado.

Tax Parcel Number (s): 2403-131-00-033

Bounded substantially by lands now and/or formerly owned as follows:

On the North by lands of: Schaffer LTD
On the East by lands of: Marvelle and Kelly Couey
On the South by lands of: Marvelle and Kelly Couey
On the West by lands of: Walter W. Roles

Notwithstanding said Tax Parcel Number (s) designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property, as well as, further describes center line of pipeline Right-Of Way.

(herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a pipeline is maintained thereon by Grantee, its successors and assigns.

This Agreement is made subject to the following terms and conditions:

1. TEMPORARY ADDITIONAL WIDTH: During temporary periods, Grantee may use additional 25 feet Construction space as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Attached Exhibit "A" describes all Rights of Way and additional work space needed for construction purposes only.
2. USE AND ENJOYMENT: Grantor reserves the right to the use and enjoyment of the Right-of-Way for farming, recreation and other uses excepting for the Purpose herein granted, but any such use shall not hinder, conflict, or interfere with Grantee's surface or sub-surface rights hereunder or disturb its facilities without the express written consent of Grantee.
3. CONSIDERATION: Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Installation. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations on the Pipeline Installation on the Right-of-Way have been paid and satisfied in full. Whenever lands are disturbed by Grantee during times of pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures, as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted after the initial construction. Should a second pipeline be laid under this Agreement at any time, an additional consideration, calculated on the same basis per acre paid to Grantor in connection with this Agreement, shall be paid for the additional pipeline.
4. INITIAL DEPTH OF PIPELINE(S): Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, any pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour.
5. FENCES, GATES AND ROADWAYS: Grantee shall have the right to install gates or fences around any above-ground portion of the Pipeline Installation. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have the right to use such existing gates and roadways in the exercise of all rights conferred herein.
6. OBLIGATIONS ON TERMINATION: When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall execute and record a release of this Agreement.
7. ASSIGNABILITY: This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. ARBITRATION: If for any reason Grantor and Cabot should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Cabot agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Cabot, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. COOPERATION: Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.
10. INDEMNITY: Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. ENTIRE AGREEMENT: This Agreement constitutes all of the agreements and stipulations of the parties pertaining

to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.

12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the *22nd* day of *August*, 2011 (the "Effective Date").

GRANTOR(s):

Janet E. Graham

Joint Tenant with Lester A. Graham(deceased)

Pam Fox

(Representative for Lester A. Graham-deceased)

Stephen Tully McDermott

Mary (McDermott) Adams Elghandour

Cheryl (McDermott) Griffith

Cheryl (McDermott) Griffith
Cheryl R. Griffith

GRANTEE:

BARGATH LLC

By: Sandra J. Hotard
Title: Attorney in Fact

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF GARFIELD)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared Pam Fox, representing the Lester A. Graham (deceased) interest, and **Janet E. Graham** individually and as Joint Tenant of Lester A. Graham, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____, Notary Public
My commission expires:

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared Stephen Tully McDermott, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____, Notary Public
My commission expires:

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the ____ day of _____, 2011, before me a notary public, personally appeared **Mary (McDermott) Adams Elghandour**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

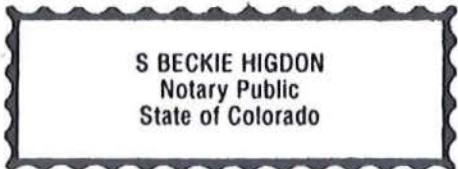
_____, Notary Public
My commission expires:

ACKNOWLEDGMENT

STATE OF COLORADO)
)SS:
COUNTY OF JEFFERSON)

On this, the 22nd day of August, 2011, before me a notary public, personally appeared **Cheryl (McDermott) Griffith**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



[Signature]
_____, Notary Public
My commission expires: 05-18-15

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

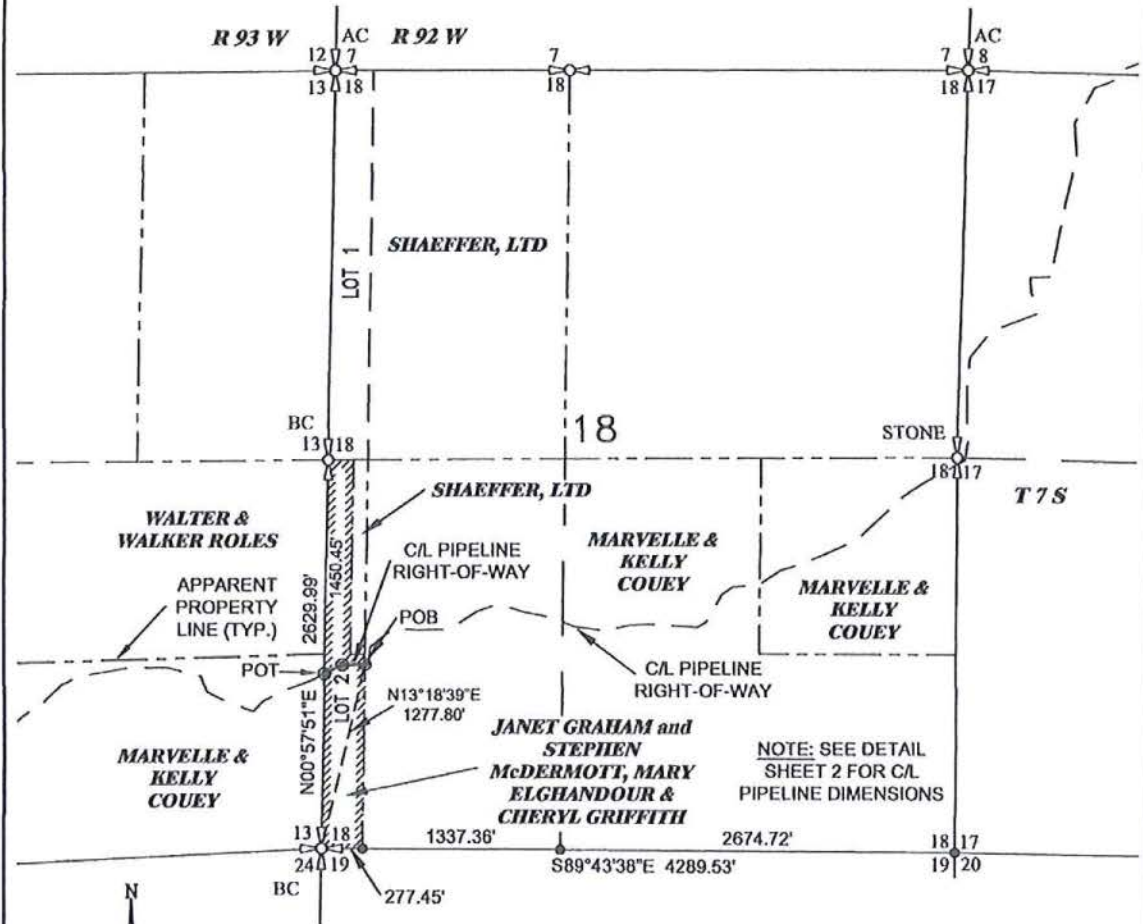
The foregoing instrument was acknowledged before me this ____ day of _____, 2011 by **Sandra J. Hotard, Attorney in Fact** for **Bargath LLC**, on behalf of the company.

On this, the ____ day of _____, 2011, before me

_____, Notary Public
My Commission Expires:

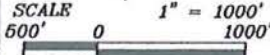
EXHIBIT _____ (____ of _____)
 Attached to and made a part of that certain Grant of Easement dated _____, _____ by and
 between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl
 (McDermott) Griffith and Bargath LLC

**SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL
 MERIDIAN, GARFIELD COUNTY, COLORADO**



STATEMENT OF SURVEYOR:

CHARLES F. WOOD STATES HE IS BY OCCUPATION A PROFESSIONAL LAND SURVEYOR EMPLOYED BY BARGATH LLC TO MAKE A PRELIMINARY SURVEY OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS EXHIBIT, CONSISTING OF 3 PAGES; THAT THE SURVEY OF SAID WORK WAS MADE UNDER HIS SUPERVISION AND AUTHORITY, COMMENCING AUGUST 16, 2010; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS MAP.



LEGEND

- FOUND MONUMENT SECTION CORNER
- FOUND MONUMENT 1/4 OR 1/16 CORNER
- OTHER FOUND MONUMENT CORNER
- BC BRASS CAP
- AC ALUMINUM CAP
- PC PLASTIC CAP
- IP IRON PIPE
- PROJECTED OR CALCULATED LOCATION SECTION CORNER

NOTES:

- 1.) DRAWING REFERENCED TO NAD27 DATUM STATE PLANE COORDINATES COLORADO CENTRAL ZONE. ALL DISTANCES SHOWN ARE GRID DISTANCES.
- 2.) APPARENT LANDOWNER INFORMATION SHOWN HEREON BASED UPON GARFIELD COUNTY RECENT ASSESSOR PARCEL MAPS AND PARCEL RECORDS AND RECORDER OFFICE DEEDS.

DRG RIFFIN & ASSOCIATES, INC.
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028
 D.R.G.JOB# 18108

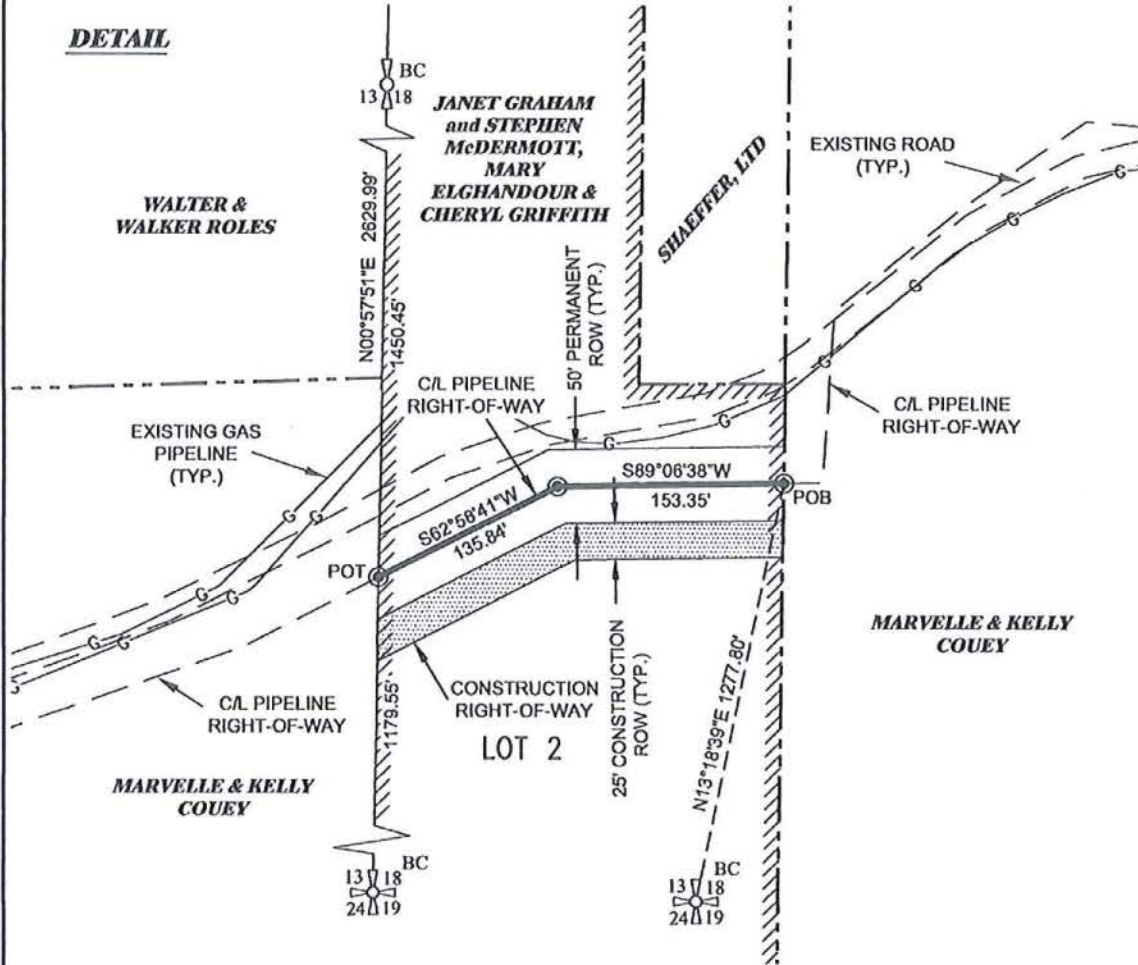
BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
 MARY (McDERMOTT) ADAMS ELGHANDOUR AND
 CHERYL (McDERMOTT) GRIFFITH**

REVISION 2 - DATE: 8/16/11	DRAWN BY: KML	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/18/11	DRAWING NUMBER: 18108-GRAHAM-PLROW	SHEET 1 OF 3
REVISION 1 - DATE: 8/10/11	CHECKED BY: CFW	DATE: 8/18/11	SCALE: 1" = 1000'			

EXHIBIT _____ (_____ of _____)
 Attached to and made a part of that certain Grant of Easement dated _____, _____ by and
 between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl
 (McDermott) Griffith and Bargath LLC

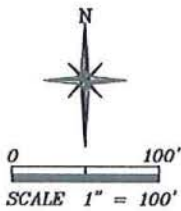
**SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL
 MERIDIAN, GARFIELD COUNTY, COLORADO**

DETAIL



PIPELINE TABULATION

Permanent ROW: 50 Feet Wide; 25' Right and 25' Left 289.19 Feet 17.53 Rods 0.332 Acres	Construction ROW: 25 Feet Added Width 25' Left 289.19 Feet 17.53 Rods 0.166 Acres
--	---




 DRG GRIFFIN & ASSOCIATES, INC. 1414 ELK STREET, ROCK SPRINGS, WY 82901 PHONE (307) 362-5028 D.R.G.JOB# 18108				BARGATH LLC KOKOPELLI PHASE II PIPELINE A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH			
REVISION 2 - DATE: 8/18/11	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/18/11	DRAWING NUMBER: 18108-GRAHAM-PLROW	SHEET 2 OF 3		
CHECKED BY: CFW	DATE: 8/18/11	SCALE: AS SHOWN					

EXHIBIT _____ (_____ of _____)
 Attached to and made a part of that certain Grant of Easement dated _____, _____ by and
 between Janet E. Graham, Stephen Tully McDermott, Mary (McDermott) Adams Elghandour and Cheryl
 (McDermott) Griffith and Bargath LLC

**SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST of the 6th PRINCIPAL
 MERIDIAN, GARFIELD COUNTY, COLORADO**

**RIGHT-OF-WAY REQUIRED
 FOR A
 GAS PIPELINE
 TO SERVE
 BARGATH LLC**

**ACROSS JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT)
 ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS**

PIPELINE RIGHT-OF-WAY DESCRIPTION

A STRIP OF LAND 50.00 FEET IN WIDTH FOR PIPELINE RIGHT-OF-WAY PURPOSES
 SITUATED IN LOT 2 OF SECTION 18, TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE
 SIXTH PRINCIPAL MERIDIAN, GARFIELD COUNTY, COLORADO. THE SIDELINES OF SAID
 STRIP OF LAND LYING 25.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED
 CENTERLINE:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 18 AND 19,
 TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE SIXTH PRINCIPAL MERIDIAN AND
 SECTIONS 13 AND 24, TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE SIXTH PRINCIPAL
 MERIDIAN, GARFIELD COUNTY COLORADO, BEING A BRASS CAP MONUMENT MARKED,
 GLO 1947, THENCE NORTH 13°18'39" EAST 1277.80 FEET TO THE POINT OF BEGINNING,
 BEING A POINT ON THE BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY
 LANDS AND JANET E. GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT)
 ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH LANDS, BEING THE EAST
 LINE OF SAID LOT 2:

THENCE SOUTH 89°06'38" WEST, 153.35 FEET;
 THENCE SOUTH 62°58'41" WEST, 135.84 FEET TO THE POINT OF TERMINUS AND BEING
 ON THE BOUNDARY COMMON WITH JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
 MARY (McDERMOTT) ADAMS ELGHANDOUR AND CHERYL (McDERMOTT) GRIFFITH
 LANDS AND MARVELLE AND KELLY COUEY LANDS, BEING THE SECTION LINE
 COMMON TO SAID SECTION 13 AND SECTION 18, FROM WHICH THE QUARTER
 SECTION CORNER COMMON TO SAID SECTIONS 13 AND 18, BEING A BRASS CAP
 MONUMENT MARKED GLO 1947, BEARS NORTH 00°57'51" EAST, 1450.45 FEET.

THE SIDELINES OF THE ABOVE DESCRIBED STRIP OF LAND SHALL BE SHORTENED OR
 EXTENDED TO BEGIN ON THE EAST LINE OF SAID LOT 2 AND TERMINATE ON THE
 SECTION LINE COMMON TO SAID SECTION 13 AND SECTION 18, BEING THE
 BOUNDARY COMMON WITH MARVELLE AND KELLY COUEY LANDS AND JANET E.
 GRAHAM, STEPHEN TULLY McDERMOTT, MARY (McDERMOTT) ADAMS ELGHANDOUR
 AND CHERYL (McDERMOTT) GRIFFITH LANDS.

THE ABOVE DESCRIBED STRIP OF LAND IS 289.19 FEET OR 17.53 RODS, MORE OR
 LESS, IN LENGTH AND 0.332 ACRES, MORE OR LESS, IN AREA.

DRG **GRIFIN & ASSOCIATES, INC.**
 1414 ELK STREET, ROCK SPRINGS, WY 82901
 PHONE (307) 362-5028

D.R.G.JOB# 18108

REVISION 2 - DATE: 8/16/11
 REVISION 1 - DATE: 8/10/11

DRAWN BY: KML	DATE: 7/17/11	APPROVED BY: CFW	DATE: 8/16/11
CHECKED BY: CFW	DATE: 8/16/11	SCALE: NONE	

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE SITUATED ON LANDS OF
**JANET E. GRAHAM, STEPHEN TULLY McDERMOTT,
 MARY (McDERMOTT) ADAMS ELGHANDOUR AND
 CHERYL (McDERMOTT) GRIFFITH**

DRAWING
 NUMBER: 18108-GRAHAM-PLROW

SHEET
 3 OF 3

GARFIELD COUNTY TREASURER

Certificate of Taxes Due

Account Number R247009
Parcel 240313100033

Certificate Number 2009007927
Acres 93.35
Order Number Kokopelli Loop Pipeline, Phase II
Vendor ID Counter

Assessed To

GRAHAM, LESTER A & JANET E & MC DERMOTT, STEPHEN T
& MARY & CHERYL
950 LEYDEN STREET
DENVER, CO 80220

Done

Legal Description

Situs Address

Section: 13 Township: 7 Range: 93 E2NE Section: 18 Township: 7 Range: 92 LOT 2(NET 13.35AC)

Year	Charges	Billed	Payments	Balance
2010	Tax	\$40.12	\$40.12	\$0.00
Grand Total Due as of 07/26/2011				\$0.00

Tax Billed at 2010 Rates for Tax Area 024 - ZHD-RF - 024

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$10.18	DRY FARM LAND- AGRICLTR	\$3,070	\$890
GARFIELD COUNTY - ROAD & B	1.4680000	\$1.31			
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$0.65	Total	\$3,070	\$890
RIFLE & RURAL FIRE - GENERA	6.2840000	\$5.59			
COLO RIVER WATER CONS	0.1880000*	\$0.17			
WEST DIVIDE WATER CON	0.0480000 ^c	\$0.04			
GRAND RIVER HOSPITAL	5.0820000*	\$4.52			
SCHOOL DIST RE-2	14.4650000	\$12.87			
COLORADO MIN COLLEGE	3.9970000	\$3.56			
GRAND RIVER HOSPITAL - BOND	0.5150000	\$0.46			
GARFIELD COUNTY PUBLIC LIBR	0.8640000 ^e	\$0.77			
Taxes Billed 2010	45.0980000	\$40.12			

* Credit Levy

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

TREASURER, GARFIELD COUNTY
GEORGIA CHAMBERLAIN

Georgia Chamberlain



109 8th Street, Suite 204
Glenwood Springs CO. 81601

1. TEMPORARY ADDITIONAL WIDTH: During temporary periods, Grantee may use additional 25 feet Construction space as is reasonably necessary or convenient at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Attached Exhibit "A" shows the approximate center line. Detail sheets will be provided prior to construction showing all Rights of Way and additional work space needed for construction purposes only.
2. USE AND ENJOYMENT: Grantor reserves the right to the use and enjoyment of the Right-of-Way for farming, recreation and other uses excepting for the Purpose herein granted, but any such use shall not hinder, conflict, or interfere with Grantee's surface or sub-surface rights hereunder or disturb its facilities without the express written consent of Grantee.
3. CONSIDERATION: Grantor and Grantee agree that the consideration paid for this Agreement is also the full, complete and final payment for the enjoyment and use by Grantee of its rights hereunder and for any and all injuries and damages of whatever nature and character to land, crops, timber, fences and improvements on, over and across the Property occasioned by the initial construction of the Pipeline Installation. Grantor hereby covenants that any and all claims that he has or may have because of the Grantee's construction operations on the Pipeline Installation on the Right-of-Way have been paid and satisfied in full. Whenever lands are disturbed by Grantee during times of pipeline construction or maintenance, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures (with material of "like kind"), as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted after the initial construction. It is agreed that the barn located North of County Road 319, shall not be disturbed, as it is outside of the right-of-way and/or temporary workspace areas. If it becomes necessary for residences to be vacated during the construction or testing of the pipeline, Grantee agrees to incur the costs of relocating anyone that typically resides in the affected residences during the affected period. Should a second pipeline be laid under this Agreement at any time, an additional consideration, calculated on the same basis per acre paid to Grantor in connection with this Agreement, shall be paid for the additional pipeline.
4. INITIAL DEPTH OF PIPELINE(S): Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, any pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour.
5. FENCES, GATES AND ROADWAYS: Grantee shall have the right to install gates or fences around any above-ground portion of the Pipeline Installation. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have the right to use such existing gates and roadways in the exercise of all rights conferred herein.
6. OBLIGATIONS ON TERMINATION: When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall execute and record a release of this Agreement.
7. ASSIGNABILITY: This instrument and the covenants and agreements herein contained shall be assignable in whole or in part.
8. ARBITRATION: If for any reason Grantor and Cabot should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Cabot agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Cabot, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. COOPERATION: Grantor agrees to cooperate with Grantee in obtaining any permits, licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.

10. **INDEMNITY:** Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. **ENTIRE AGREEMENT:** This Agreement constitutes all of the agreements and stipulations of the parties pertaining to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.
12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the 28th day of September, 2011 (the "Effective Date").

GRANTOR:

Gretchen S. Dumas

Gretchen S. Dumas 9-28-11

GRANTEE:

BARGATH LLC

Sandra J. Hotard
By: Sandra J. Hotard
Title: Attorney in Fact

ACKNOWLEDGMENT



STATE OF COLORADO)
)SS:
COUNTY OF GARFIELD)

On this, the 28th day of September, 2011, before me a notary public, personally appeared **Gretchen S. Dumas**, known to me (or satisfactorily proven) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged that they executed the same for the purpose herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

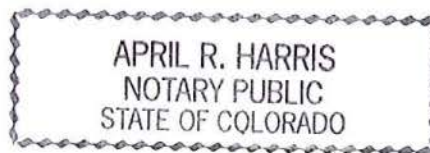
Cathleen Anne Horen
_____, Notary Public
My commission expires: 8-19-15

STATE OF COLORADO)
)SS:
COUNTY OF DENVER)

The foregoing instrument was acknowledged before me this 10 day of October, 2011 by **Sandra J. Hotard**, Attorney in Fact for **Bargath LLC**, on behalf of the company.

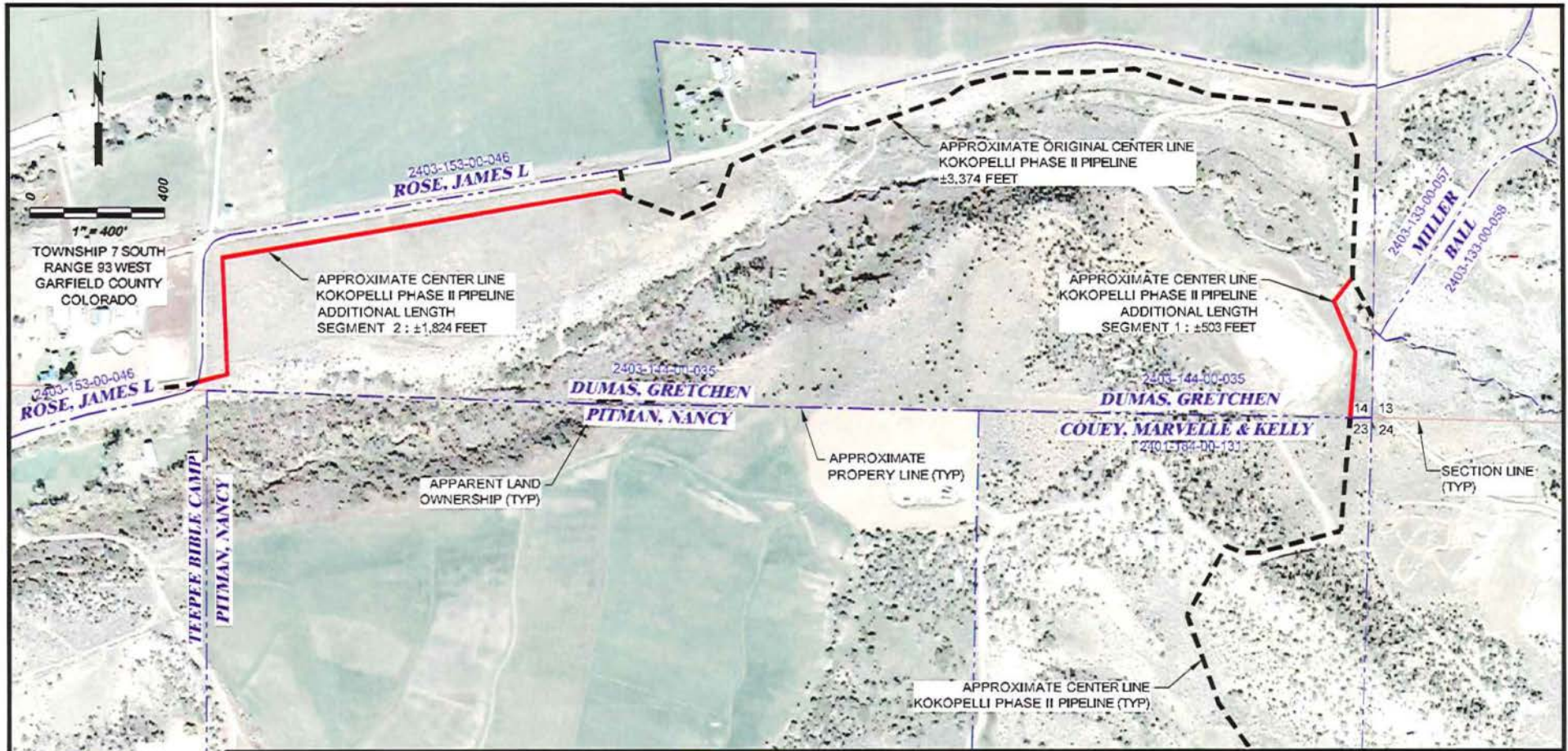
On this, the 10 day of October, 2011, before me

April R Harris
_____, Notary Public
My Commission Expires: 10/11/2012



This instrument prepared by:
Cathleen Anne Horen
Contract Land Rep.
Williams – Bargath LLC
1001 17th Street, Suite 1200
Denver, CO 80202

EXHIBIT A Date 9/28/11



PIPELINE TABULATION	
ORIGINAL PLAT LENGTH	ADDITIONAL LENGTH
±3,374 FEET	SEGMENT 1 ±503 FEET
	SEGMENT 2 ±1,824 FEET
	TOTAL ±2,327 FEET

DRG RIFFIN & ASSOCIATES, INC.
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 09/27/11 - TKM	SCALE: 1" = 1000'
CHECKED: 09/27/11 - LGB	DRG JOB No. 18108
REVISION A: 09/27/11 - TKM	SHEET 1 OF 1

BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
GRETCHEN S. DUMAS

Recorded at 204 o'clock P.M. DEC 20 1990
Reception No. 419733 Mildred Alsdorf Recorder

BOOK 795 PAGE 501
PAGE 677

WARRANTY DEED

THIS DEED, Made this 14th day of DECEMBER
19 90 between
JAMES C. PARKER
of the County of GARFIELD and State of
Colorado, grantor, and
DANIEL A. DUMAS AND GRETCHEN S. DUMAS

GARFIELD
DEC 20 1990
State Doc. Fee
\$ 16.00

whose legal address is 36840 TURBINE WAY, SAUGUS, CA 91350

California
and State of Colorado, grantee:

of the County of _____
WITNESSETH, That the grantor for and in consideration of the sum of
ONE HUNDRED SIXTY THOUSAND AND NO/100 DOLLARS,
the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell,
convey and confirm, unto the grantee, his heirs and assigns forever, all the real property together with improvements, if any, situate, lying and being in the
County of GARFIELD and State of Colorado described as follows:

SEE EXHIBIT "A" ATTACHED HERETO
AND FORMING A PART HEREOF

RECORDED AT 1:44 O'CLOCK P.M. FEB 28 1991
REC # 421583 MILDRED ALSDORF, COUNTY CLERK
GARFIELD COUNTY, COLORADO

as known by street and number as: 7669 COUNTY ROAD 319, SIFT, CO

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and
reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the
grantor, either in law or equity, of, in, and to the above bargained premises, with the hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, his heirs and assigns
forever. And the grantor, for himself, his heirs, and personal representatives, does covenant, grant, bargain, and agree to and with the grantee, his heirs and
assigns, that as the time of the enrolling and delivery of these presents, he is well seized of the premises above conveyed, has good, sure, perfect, absolute
and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same
in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, fees, taxes assessments,
encumbrances and restrictions of whatever kind or nature soever, except

SEE EXHIBIT "B" ATTACHED HERETO AND FORMING A PART HEREOF

The grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the grantee,
his heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof. The singular number shall include the plural
the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above.

James C. Parker
JAMES C. PARKER

STATE OF COLORADO)
County of GARFIELD) ss

The foregoing instrument was acknowledged before me this 14th day of DECEMBER, 19 90
by JAMES C. PARKER

My commission expires April 29, 1994

Witness my hand and official seal.



Rose Marie Stanek
Notary Public
400 7th Street South Suite 1000
Rifle, CO 81650

9011024
re-recorded to change wording in Exhibit "B"

EXHIBIT "A"

Parcel 1

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at a point whence the East 1/4 Corner of said Section 14 bears North 58°37'02" East 2790.84 feet; thence South 86°59'06" East 543.24 feet; thence South 03°04'19" West 199.27 feet to a point in the Southerly right of way fence of County Road No. 319; thence along said fence line South 63°05'05" West 309.07 feet; thence South 75°44'09" West 212.70 feet; thence departing said fence line North 06°48'05" West 422.85 feet to the POINT OF BEGINNING.

Parcel 2

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at the SE Corner of said Section 14 whence the East 1/4 Corner of said Section 14 bears North 00°22'53" East 2647.79 feet; thence South 89°40'44" West 2629.74 feet to the South 1/4 Corner of said Section 14; thence North 89°18'15" West 1268.13 feet along the South line of said Section 14 to a point in the Easterly right of way fence of County Road 319; thence continuing along said fence North 00°41'51" West 438.04 feet; thence 55.60 feet along the arc of a curve to the right having a central angle of 79°38'17" and a radius of 40.00 feet the chord of which bears North 39°07'18" East 51.23 feet; thence North 78°56'26" East 1543.68 feet; thence North 75°44'09" East 212.70 feet; thence North 63°05'05" East 309.07 feet; thence North 64°10'04" East 46.18 feet; thence North 74°47'31" East 733.23 feet; thence North 80°53'52" East 163.55 feet; thence North 88°33'13" East 30.27 feet; thence South 81°27'25" East 936.43 feet to the East line of said Section 14; thence South 00°22'53" East 1066.85 feet to the POINT OF BEGINNING.

JCP

EXHIBIT "B"

General taxes and assessments for the year 1990 and subsequent years.

Right of the proprietor of a vein or lode to extract and remove his ore therefrom, should the same be found to penetrate or intersect the premises hereby granted, and a right of way for ditches or canals as constructed by the authority of the United States, as reserved in United States Patent recorded December 33, 1896 in Book 12 at Page 444, and in patent recorded April 16, 1913 in Book 73 at Page 160.

Reservation of an undivided one-third interest in all oil, gas and other minerals as reserved by Myron C. Scours and Kathryn Scours in deed recorded February 15, 1951 in Book 256 at Page 591 and any interests therein or assignments thereof.

Any portion of the subject property lying within the right of way for County Road No. 319 as in place and in use and as described in deed recorded January 11, 1933 in Book 159 at Page 416. JEP

Easement and right of way for any irrigation ditches as in place and in use. on

Reservation of an undivided one-half interest in and to all oil, gas and other minerals as reserved by Paul J. Bass and Fern P. Bass in deed recorded May 27, 1958 in Book 309 at Page 58, and any interests therein or assignments thereof.

Terms and conditions of Oil and Gas Lease by and between James C. Parker, as Lessors, and Mobil Oil Corporation, as Lessee, recorded May 23, 1990 in Book 779 at Page 747, and any and all interests therein or assignments thereof.

Easement and right of way for a power line as shown on survey by Richard L. Holsan dated November 18, 1990.

Easements and rights of way of an apparent nature. JEP

GARFIELD COUNTY TREASURER

Certificate of Taxes Due

Account Number R247031

Parcel 240314400035

Certificate Number 2009007932

Acres 84.09

Order Number Kokopelli Loop Pipeline, Phase II

Vendor ID Counter

Assessed To

DUMAS, GRETCHEN S
7671 COUNTY ROAD 319
RIFLE, CO 81650



Legal Description

Section: 14 Township: 7 Range: 93 A TR IN S2 CONT. 3.84 AC. AKA PARCEL 1. A TR. IN S2 SEC. 14 CONT. 80.25 AC. AKA PARCEL 2.

Situs Address

007671 319 COUNTY RD, 7671 W
MAMM CREEK RD

Year	Charges Tax	Billed	Payments	Balance
2010		\$2,079.92	\$2,079.92	\$0.00

Grand Total Due as of 07/26/2011 \$0.00

Tax Billed at 2010 Rates for Tax Area 024 - 2HD-RF - 024

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$528.22	SINGLE FAM.RES.-	\$336,000	\$26,750
GARFIELD COUNTY - ROAD & B	1.4680000	\$67.70	LAND		
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$33.85	SINGLE FAM.RES.-	\$243,300	\$19,370
RIFLE & RURAL FIRE - GENERA	6.2840000	\$289.82	IMPROVEMTS		
COLO RIVER WATER CONS	0.1880000*	\$8.67	Total	\$579,300	\$46,120
WEST DIVIDE WATER CON	0.0480000*	\$2.21			
GRAND RIVER HOSPITAL	5.0820000*	\$234.38			
SCHOOL DIST RE-2	14.4650000	\$667.13			
COLORADO MTN COLLEGE	3.9970000	\$184.34			
GRAND RIVER HOSPITAL - BOND	0.5150000	\$23.75			
GARFIELD COUNTY PUBLIC LIBR	0.8640000*	\$39.85			
Taxes Billed 2010	45.0980000	\$2,079.92			

* Credit Levy

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

TREASURER, GARFIELD COUNTY
GEORGIA CHAMBERLAIN




109 8th Street, Suite 204
Glenwood Springs CO. 81601

Reception: 604701
07/01/2011 11:09:19 PM Jean Alberico
1 of 2 Rec Fee: \$16.00 Doc Fee: 0.00 GARFIELD COUNTY CO

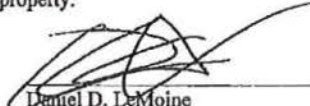
SUPPLEMENTAL AFFIDAVIT

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

DANIEL D. LeMOINE, being sworn, states that he is of legal age and has personal knowledge of the fact that DANIEL A. DUMAS is the same person as DANIEL A. DUMAS referred to in the copy of the Death Certificate certified on May 5, 2010, by the state registrar of vital statistics for the State of Colorado and was at the time of his death on April 24, 2010, the owner in joint tenancy with GRETCHEN S. DUMAS, by that deed recorded in Book 1587 at Page 432 in the office of the Garfield County Clerk and Recorder of the following real property situate in Garfield County, Colorado:

**SEE EXHIBIT A ATTACHED HERETO AND
INCORPORATED HEREIN BY THIS REFERENCE**

also known as 7671 County Road 319, Rifle, Colorado 81650 formerly known by street and number as 7669 County Road 319, Silt, Colorado 81650 and that affiant has no record interest in said real property.


Daniel D. LeMoine

Subscribed and sworn to before me on this 30th day of June, 2011.

My commission expires: 4-18-2013



Notary Public



EXHIBIT "A"

Parcel 1

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at a point whence the East 1/4 Corner of said Section 14 bears North 58°37'02" East 2790.84 feet; thence South 86°59'06" East 543.24 feet; thence South 03°04'19" West 199.27 feet to a point in the Southerly right of way fence of County Road No. 319; thence along said fence line South 63°05'05" West 309.07 feet; thence South 75°44'09" West 212.70 feet; thence departing said fence line North 06°48'05" West 422.85 feet to the POINT OF BEGINNING.

Parcel 2

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at the SE Corner of said Section 14 whence the East 1/4 Corner of said Section 14 bears North 00°22'53" East 2647.79 feet; thence South 89°40'44" West 2629.74 feet to the South 1/4 Corner of said Section 14; thence North 89°18'15" West 1268.13 feet along the South line of said Section 14 to a point in the Easterly right of way fence of County Road 319; thence continuing along said fence North 00°41'51" West 438.04 feet; thence 55.60 feet along the arc of a curve to the right having a central angle of 79°38'17" and a radius of 40.00 feet the chord of which bears North 39°07'18" East 51.23 feet; thence North 78°56'26" East 1543.68 feet; thence North 75°44'09" East 212.70 feet; thence North 63°05'05" East 309.07 feet; thence North 64°10'04" East 46.18 feet; thence North 74°47'31" East 733.23 feet; thence North 80°53'52" East 163.55 feet; thence North 88°33'13" East 30.27 feet; thence South 81°27'25" East 936.43 feet to the East line of said Section 14; thence South 00°22'53" East 1066.85 feet to the POINT OF BEGINNING.

Dumas Daniel Death Cert.

CERTIFICATION OF VITAL RECORD
STATE OF COLORADO
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
HOLD TO LIGHT TO VIEW WATERMARK

STATE OF COLORADO
CERTIFICATE OF DEATH

1. DECEASED NAME (Print Name, Last)		2. SEX		3. DATE OF DEATH (Month, Day, Year)	
Daniel A. DUMAS		Male		April 24, 2010	
4. SOCIAL SECURITY NUMBER		5A. AGE LAST BIRTHDAY (Years)	5B. UNDER 1 YEAR	5C. UNDER 1 DAY	6. DATE OF BIRTH
[REDACTED]		63	Yes	No	[REDACTED]
7. PLACE OF BIRTH (City and State or Foreign Country)		8. PLACE OF DEATH (City and State or Foreign Country)			
[REDACTED]		Burbank, CA.			
9. FACILITY NAME (Print full name of place where death occurred)		10. TYPE OF DEATH (Check one)		11. OTHER (Check one)	
Anschutz Inpatient Pavilion / UCH		<input checked="" type="checkbox"/> Hospital		<input type="checkbox"/> Home <input type="checkbox"/> Other	
12. FACILITY ROOM OR LOCATION OF DEATH		13. CITY, TOWN, OR LOCATION OF DEATH		14. COUNTY OF DEATH	
Maintenance		Aurora		Adams	
15. TYPE OF DEATH (Check one)		16. KIND OF BUILDING OR STRUCTURE		17. MARITAL STATUS - Male (Check one)	
Natural		Utility		Married	
18. TYPE OF DEATH (Check one)		19. KIND OF BUILDING OR STRUCTURE		20. MARRIAGE (Check one)	
Construction		Construction		Gretchen Van Sickle	
21. PERCENT ESTATE		22. COUNTY		23. CITY, TOWN, OR LOCATION OF DEATH	
Colorado		Garfield		Rifle	
24. HOUSE NUMBER		25. STREET AND NUMBER		26. ZIP CODE	
[REDACTED]		7671 County Road 319		81650	
27. PATRONS (Print Name, Last)		28. MOTHER (Print Name, Last)		29. FURNITURE NAME and relationship to decedent	
Arthur Melvin Dumas		Alicia Mae Shannon		Gretchen Dumas - Wife	
30. METHOD OF DISPOSITION		31. PLACE OF DISPOSITION (Name of cemetery, crematorium, or other place)		32. LOCATION (City or Town, State)	
Burial		Dumas Family Ranch		Rifle, Colorado 81650	
33. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH		34. NAME AND ADDRESS OF FACILITY		35. DATE SIGNED (Month, Day, Year)	
[Signature]		Buckley Mortuary Service 1001 Tejon St., Denver, CO 80204		MAY 05 2010	
36. SIGNATURE OF REGISTRAR		37. DATE SIGNED (Month, Day, Year)		38. MAY CORRECTION FEES (Yes or No)	
[Signature]		April 24 2010		Yes	
39. TO THE BEST OF MY KNOWLEDGE, Death occurred at the time, date and place, and was the result of the cause stated hereon.		40. I am a duly qualified and licensed physician.		41. I am a duly qualified and licensed coroner.	
[Signature] Martin McCarter		[Signature]		Deputy Coroner	
42. DATE SIGNED (Month, Day, Year)		43. DATE SIGNED (Month, Day, Year)		44. DATE SIGNED (Month, Day, Year)	
April 26, 2010		May 3, 2010		May 3, 2010	
45. NAME, TITLE AND MAILING ADDRESS OF CERTIFYING PHYSICIAN (Print Name)		46. NAME, TITLE AND MAILING ADDRESS OF CERTIFYING CORONER (Print Name)		47. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFYING PHYSICIAN	
Martin McCarter, M.D. 12605 East 16th Avenue, Aurora, Colorado zip 80045		[REDACTED]		[REDACTED]	
48. MANNER OF DEATH (Check one)		49A. DATE OF MURDER (Month, Day, Year)	49B. TIME OF MURDER	50. DESCRIBE HOW MURDER OCCURRED	
<input checked="" type="checkbox"/> Natural					
<input type="checkbox"/> Accidental					
<input type="checkbox"/> Suicide					
<input type="checkbox"/> Homicide					
51. UNDERLYING CAUSE (Print only one cause for Part I, II, and III. Do not enter code of cause in Part I, II, or III. Do not enter code of cause in Part I, II, or III.)		52. PLACE OF MURDER (If home, street, factory, office building, etc. Specify)		53. LOCATION (Street and Number of Rural Route, Highway, City, County, State)	
I. CARDIOPULMONARY ARREST		[REDACTED]		[REDACTED]	
II. SEPTICEMIA		[REDACTED]		[REDACTED]	
III. METASTATIC COLON CANCER		[REDACTED]		[REDACTED]	
54. INTERVAL BETWEEN ONSET AND DEATH		55. INTERVAL BETWEEN ONSET AND DEATH		56. INTERVAL BETWEEN ONSET AND DEATH	
45 min		3 days		2 months	
57. OTHER SIGNIFICANT CONDITIONS - Conditions contributing to death but not related to cause in Part I, II, or III.		58. AUTOPSY (Yes or No)		59. IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH?	
[REDACTED]		Yes		No	

DATE ISSUED

MAY 05 2010

Ronald S. Hyman
RONALD S. HYMAN
STATE REGISTRAR

THIS IS A TRUE CERTIFICATION OF NAME AND FACTS AS RECORDED IN THIS OFFICE. Do not accept unless prepared on security paper with engraved border displaying the Colorado state seal and signature of the Registrar. PENALTY BY LAW, Section 23-2-118, Colorado Revised Statutes, 1992; if a person alters, uses, attempts to use or furnishes to another for deceptive use any vital statistics record, NOT VALID IF PHOTOCOPIED.



REV 01/07

RECEIVED BY: [Signature]
RECEIVED ON: [Date]
RECEIVED AT: [Address]
RECEIVED BY: [Signature]
RECEIVED ON: [Date]
RECEIVED AT: [Address]

PIPELINE EASEMENT

STATE OF COLORADO

COUNTY OF GARFIELD

§
§
§

This Pipeline Easement (the "Agreement") is effective as of the Effective Date and is entered into by and between **James L. Rose**, whose address is 7669 County Road 319, Rifle, CO 81650, (hereinafter the "Grantor"); and **BARGATH LLC**, whose mailing address is 1001 17TH Street, Suite 1200, (hereinafter the "Grantee"), Attention: Sandy Hotard - Midstream, Denver, Colorado 80202.

FOR AND IN CONSIDERATION, of the sum of One Hundred and No/100 Dollars (\$100.00) (initial payment), and a Promissory Note for other good and valuable consideration to be paid, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant, warrant and convey and assign unto Grantee, and its successors and assigns, an exclusive easement and right of way, excepting Grantors rights reserved herein, for the purpose, at any time and from time to time, of surveying, clearing, excavating, installing, laying, constructing, maintaining, inspecting, operating, altering, repairing, testing, replacing, relaying, one pipeline, and appurtenances, along with ingress and egress, for the transportation of oil, gas, or petroleum products (other products transported through pipeline would need prior written consent by Grantor), and erecting, maintaining and removing drips, valves, fittings, meters, cathodic protection and other equipment and appurtenances as may be necessary for such operations, and if necessary, to construct, maintain, operate, remove, upgrade and replace electric power and/or communication and control facilities (all rights granted herein being collectively referred to as the "Purpose", and all of Grantee's personal property being collectively referred to as the "Pipeline Installation") on, over, under, through and across a strip of land: Thirty feet (30') in width (the "Right-of-Way"), located all or in part of sections 14,15, and 16 of Township 7 South, Range 93 West of the 6th Principal Meridian, Garfield County, State of Colorado, and described as follows:

Tax Parcel Number: 2403-153-00-046

Bounded substantially by lands now and/or formerly owned as follows:

- On the North by lands of: Shaeffer, Grass Mesa Subdivision, Cedar Springs Subdivision
- On the East by lands of: Timothy and Ida Lynn Roe, Ed Elder, Nancy Pitman
- On the South by lands of: Nancy Pitman Revokable Trust, Tee Pee Bible Camp,
- On the West by lands of: Bureau of Land Management, Hubbell Cabin, LLC, White River National Forest

Notwithstanding said Tax Parcel Number designation, this right-of-way shall be effective as to the tract(s) actually owned by Grantor whether or not the Tax Parcel Numbers correctly identifies the location of the tract (s). Attached Exhibit "A" describes further said boundaries for this property, as well as, further describes the center line of the Right-Of Way.

(herein referred to as the "Property").

Upon completion of the installation of the facilities installed under this agreement hereunder, Grantee shall record an as-built drawing in order to provide the location of said facilities.

TO HAVE AND TO HOLD unto Grantee, its successors and assigns, such grant to be for the Purpose granted herein for as long as a pipeline is maintained thereon by Grantee, its successors and assigns.

This Agreement is made subject to the following terms and conditions:



Reception#: 809998

10/28/2011 03:22:13 PM Jean Alberico

2 of 5 Rec Fee:\$31.00 Doc Fee:0.00 GARFIELD COUNTY CO

1. EASEMENT LOCATION AND TEMPORARY ADDITIONAL WIDTH: Grantee shall have the right to select, change, and/or alter the right-of-way easement location, as long as it remains reasonably close to the depicted alignment on the North side of County Road 319 of the above described property, prior to or during construction, with the consent of the Grantor which will not be unreasonably withheld or delayed. During temporary periods, Grantee may use additional 35 feet Construction space as is reasonably necessary at locations such as roads, streams, ditches, or specific areas which require more difficult procedures during its exercise of the Purpose. Grantee agrees to minimize the amount of disturbance of trees, in determining the location of this additional workspace.
2. USE AND ENJOYMENT: Grantor reserves the right to the use and enjoyment of the Right-of-Way for farming, ranching, recreation and other uses so long as they do not endanger, injure, hinder, conflict or interfere with the Grantee's surface or sub-surface rights granted for Purpose herein granted.
3. CONSIDERATION: Grantor and Grantee agree that the consideration paid for this Agreement is full payment for the proposed use by Grantee of its rights hereunder for the initial construction and uses of said Pipeline installation. If, however, Grantee desires to relocate, abandon, or replace pipeline, under this Agreement at any time, Grantee may perform such relocation, abandonment, or replacement for additional consideration, plus an escalation, based on the percentage change, from the date of this Agreement, in the Consumer Price Index- Western Division (all items), provided that the escalation will not be less than 3% per annum to be paid to Grantor (or his successors or assigns), unless prior written consent is obtained by Grantor. Whenever lands are disturbed during times of pipeline construction, maintenance or removal, at a suitable time after work completion, Grantee shall reclaim and reseed the land and repair any damage to fences and other structures, as well as crops, timber and pasturage of Grantor that may subsequently arise from the exercise of the rights herein granted, to Grantors satisfaction.
4. INITIAL DEPTH OF PIPELINE(S): Grantee agrees to initially bury any pipeline(s) so that the top of said pipeline(s) will be buried at least thirty-six inches (36") below the existing ground level contour at the time of initial construction. In areas of rock concentration or where it is difficult and not practical to bury the pipeline that deep, any pipeline(s) shall be buried so that the top of said pipeline(s) will be buried at least eighteen inches (18") below the existing ground level contour if agreed to by Grantor, which agreement shall not be unreasonably withheld or delayed.
5. FENCES, GATES ROADWAYS, AND LIVESTOCK PROTECTION: At Grantor's request, all equipment or appurtenances to the pipeline, which shall be on or above the surface of the ground, shall be installed and fenced in a manner to protect Grantors' livestock when necessary. Any above ground installations shall first obtain the written consent of Grantor, whose consent shall not be unreasonably withheld. If there are gates or roadways now existing along the Right-of-Way, Grantee shall have a reasonable right to use such existing gates and roadway in the exercise of all rights conferred herein. Grantee agrees that during construction of said pipeline, livestock crossings will be provided where necessary. Further, all fences that must be severed or removed for installation and maintenance will be reinforced prior to severing adjacent to where the cut is made to prevent damage to the fence line. Temporary gates and fencing to preclude the escape of Grantors' livestock shall be installed where necessary. All fences that are cut or removed shall be restored in as good a condition as existed prior to installation of the pipeline, and to Grantors' satisfaction.
6. OBLIGATIONS ON TERMINATION: When said Right-of-Way is no longer useful, necessary or convenient to Grantee for the Purpose described herein, Grantee shall obtain written consent from Grantor (his successors or assigns) for the release of this Agreement. If said pipeline is to be abandoned, (rather than removed), consideration, calculated on the same basis plus an escalation, based on the percentage change, from the date of this Agreement, in the Consumer Price Index Western Division (all items), provided that the escalation will not be less than 3% per annum, shall be paid to execute and record a release of this Agreement.
7. ASSIGNABILITY: This instrument and the covenants and agreements herein contained shall be assignable in whole or in part, by either party.
8. ARBITRATION: If for any reason Grantor and Grantee should have any dispute associated herewith, and three months thereafter the parties are unable to reach mutual agreement to resolve all issues, then Grantor and Grantee agree to resolve any and all remaining disputes through binding arbitration as ascertained and determined by three disinterested persons, one thereof to be appointed and paid by Grantor; one by Grantee, and the third appointed by the two aforesaid with payment equally shared, and the award of the three persons shall be final and binding.
9. COOPERATION: Grantor (at no monetary expense) agrees to cooperate with Grantee in obtaining any permits,

licenses, permissions or approvals, including but not limited to driveway permits, highway access permits and land use permits (hereinafter "Permits"), which Grantee deems necessary or convenient to conduct, certify, confirm, evidence, facilitate or effectuate the Purpose. Grantor agrees to join in the application for any such Permits if Grantor's signature is required in the application process.

10. **INDEMNITY:** Grantee does hereby covenant and agree to indemnify and hold Grantor harmless against any and all losses, damages, claims, demands and suits (and all reasonable costs and expenses incidental thereto, including court costs and attorney's fees) that Grantor may suffer to incur or to which it may be made liable (collectively, "Claims"), to the extent that such Claims are incident to, or connected directly with, Grantee's performance or exercise or failure to perform or exercise the Purpose contemplated or operations hereunder, EXCLUDING all losses, damages, claims, demands and suits resulting from the negligence, gross negligence or malicious acts (or omissions) of Grantor, its agents, employees or representatives.
11. **ENTIRE AGREEMENT:** This Agreement constitutes all of the agreements and stipulations of the parties pertaining to the subject matter of this Agreement, superseding all prior agreements, representations or understandings, whether written or verbal, and may be modified or amended only by a written agreement signed by both parties.
12. **SEVERABILITY:** In the event any provision or any portion of any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable by reason of any law or public policy, such provision or portion thereof shall be considered to be deleted, and the remainder of this Agreement shall constitute the entire agreement between Grantor and Grantee covering the subject matter hereof.
13. **COUNTERPARTS:** This Agreement may be executed by Grantor and Grantee in two or more counterparts, each of which shall constitute an original, but all of which shall constitute but one and the same instrument, and each Grantor shall receive payment hereunder in such proportion as his/her respective interest bears to the entire fee simple title.

EXECUTED on the dates set forth in the acknowledgments, but effective for all purposes as of the 21st day of October, 2011 (the "Effective Date").

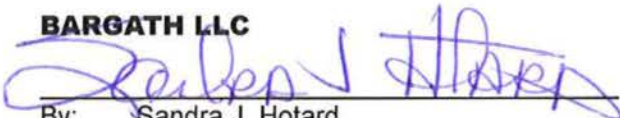
GRANTOR:

JAMES L. ROSE



GRANTEE:

BARGATH LLC

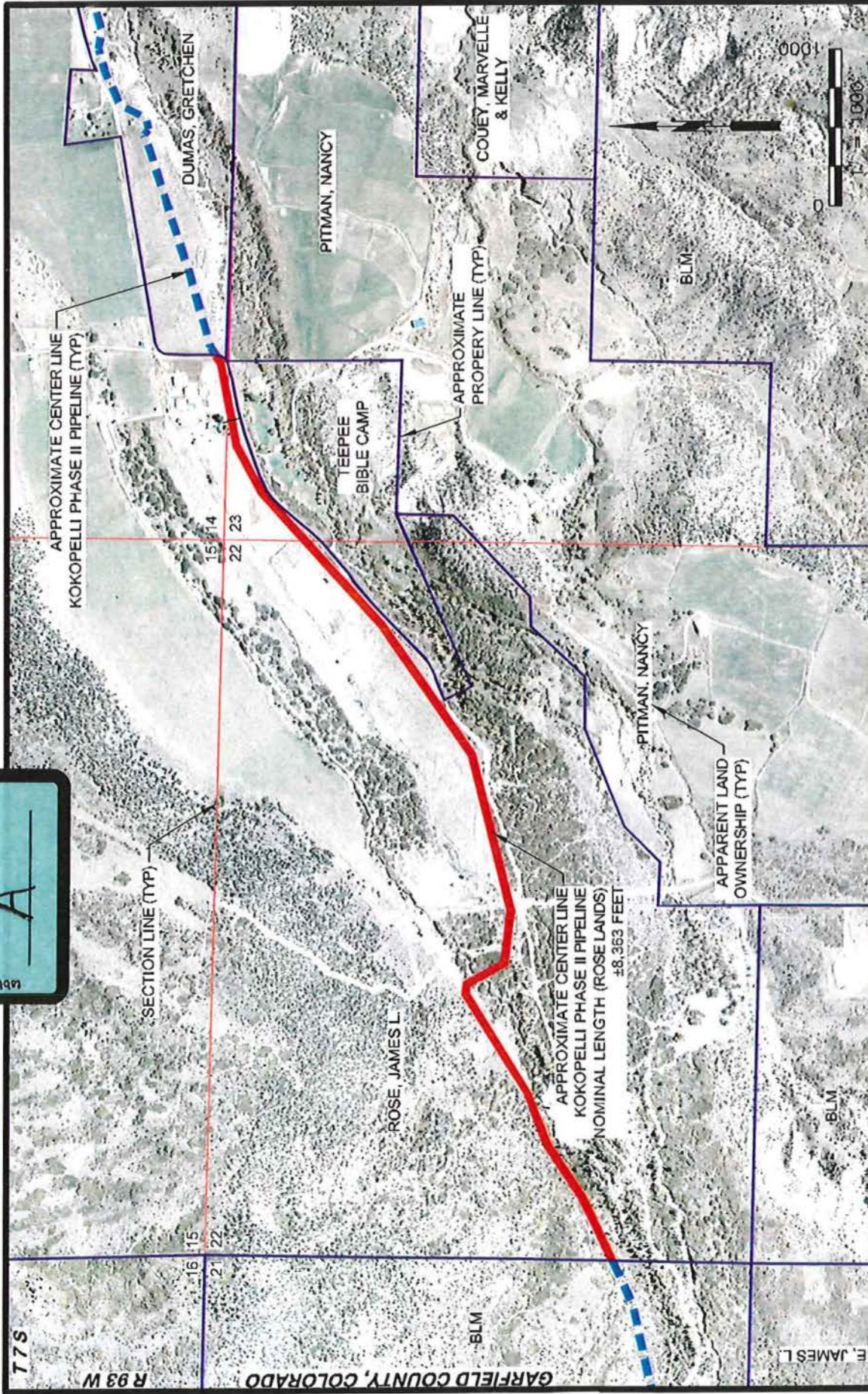


By: Sandra J. Hotard
Title: Attorney in Fact

EXHIBIT

A

Labels



BARGATH LLC
 KOKOPELLI PHASE II PIPELINE
 A PROPOSED RIGHT-OF-WAY FOR A PIPELINE
 SITUATED ON LANDS OF
JAMES L. ROSE

DRS **RIFFIN & ASSOCIATES, INC.**
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 09/13/11 - TKM	SCALE: 1" = 1000'
CHECKED: 09/13/11 - LGB	DRG JOB No. 18108
REVISION A: 09/13/11 - TKM	SHEET 1 OF 1

Reception No. _____ Recorder.
Recorded at _____ o'clock _____ M.

Don *use*

1113

WARRANTY DEED

Grantor(s),

JAMES C. PARKER

whose address is 22764 Hwy 550 South, Montrose, CO 81401

*County of Montrose, State of

Colorado, for the consideration of

Ten (\$10.00) and 00/100-----dollars, in hand paid, hereby sell(s)

DOC FEE \$217.00

and convey(s) to **James L. Rose**

whose legal address is 7669 County Road 319, Rifle, CO 81650

County of Garfield, and State of Colorado

the following real property in the County of Garfield, and State of

Colorado, to wit:

Land described on Exh. A attached hereto, and all water and water rights, ditch and ditch rights used thereon and appurtenant thereto, including, but not limited to, those described on Exh. B attached hereto.



503589 01/17/1997 04:23P B1006 P773 432
R 1 of 4 R 21.00 D 217.06 N 0.00 GARFIELD COUNTY CL

also known by street and number as: 7669 County Road 319, Rifle, CO 81650

assessor's schedule or parcel number:

with all its appurtenances, and warrant(s) the title to the same, ~~xxxxxxx~~ as to the land described on Exh.A, subject to patent and mineral reservations, easements of record, the Hunter Mesa Unit Agreement, and oil and gas leases, and reserving to Grantor all royalties payable under existing oil and gas leases of record, and as to the property described on Exh.B warrant only the title against all persons claiming under me.

Signed this *16* day of January, 1997

James C. Parker
James C. Parker

STATE OF COLORADO,
County of Garfield } ss.

The foregoing instrument was acknowledged before me this *16th* day of January, 1997, by James C. Parker

My commission expires *05/17/99*. Witness my hand and official seal.



Cindy Hughes Denney
Cindy Hughes Denney

Name and address of the grantor as shown on the last recorded legal description (§ 31-35-106.5, C.R.S.)

91025399

No. 897 (Rev. 1-1-93) *My Commission Expires 5-17-99* (Start Form)

Return to: **Bray & Company**
1429 Grand Ave.
Glenwood Spgs., Co 81601

Bradford Publishing, 1743 Wazee St., Denver, CO 80202 - (303) 292-2500 - 11-93

21-

EXHIBIT A

T7S, R93W, 6th P.M., Garfield County, Colorado

Sec. 9: NENE, S1/2NE, N1/2SE

Sec. 10: SWNE, W1/2, SE

Sec. 11: SWNW, NWSW, S1/2SW

Sec. 14: All except: N1/2NE1/4 and two parcels described in deed to Dumas recorded in Book 795 at Page 501

Sec. 15: All

Sec. 16: E1/2NE

Sec. 22: N1/2, N1/2SW1/4, and parcel in N1/2SE1/4 described in deed from Pittman to Parker recorded in Book 939 at Page 61, except that part of NE1/4NE1/4 conveyed to Tee Pee Bible Camp described in Book 495 at Page 332 and that part of the S1/2NE1/4 described in deed from Parker to Pittman recorded in Book 781 at Page 802

Sec. 23: NWNW except that part conveyed to Tee Pee Bible Camp described in Book 495 at Page 332

JcP



3 of 4 R 21.00 D 217.06 N 0.00 GARFIELD COUNTY CL

EXHIBIT B

WATER RIGHTS

Name of Structure	Amount	Use	Adjudication Date	Appropriation Date	Civil Action	Remarks
Canyon Sprng 1-4	0.60 cfs	Dom	03/02/1953	05/01/1921	4072	See AGREEMENT between TRPZE Bible Camp and James C. Parker dated November 14, 1990
High Ditch & Ppl	0.03 cfs	Dom	08/04/1932	09/05/1922	2921	Dom Pri 14
High Ditch & Ppl	0.04 cfs	Irr	08/08/1932	09/09/1922	2921	Irr Pri 150
Hunter & Gant D.	4.67 cfs	Irr	05/05/1888	04/26/1884	89	Absolute
Hunter & Gant D..	1.58 cfs	Irr	05/05/1888	04/26/1884	89	conditional Made Absolute March 11, 1918 Exceptions: 1 inch pipe for benefit of "Dumas" from irrigation pipeline but only when Hunter and Gant irrigation system is operating
Hunter & Gant D.	2.20 cfs	Irr	11/28/1891	07/18/1883	410	Absolute No Longer Administered as Priority No. 33 Crown Enlargment
Gant Reservoir	172.16 AF	Irr	04/08/1893	04/21/1885	320	Reservoir Priority No. 1
Hunter & Gant D. Domestic		Dom	08/18/1906	04/26/1884	1165	Dom. Pri. No. 1A Amount Not Specific
Parker Res. No. 2	2.0 AF	Irr Stock	12/31/1981	08/31/1979	810479	Conditional Made Absolute 8504313 Settling Pond Hunter & Gant D.
Parker Res. No. 2a	1.5 AF	Irr Stock	12/31/1981	08/31/1979	810479	0.5 AF Made Absolute 8954236
Parker Res. No. 3	1.0 AF	Irr Stock	12/31/1981	08/31/1979	810479	0.25 AF Made Absolute Location change 8904236
Parker Res. No. 6	1.0 AF	Stock	12/31/1981	08/31/1979	810479	Absolute
Parker Res. No. 7	1.0 AF	Stock	12/31/1981	08/31/1979	810479	Absolute
Parker Res. No. 8	1.0 AF	Stock	12/31/1981	08/31/1979	810479	Conditional 0.5 AF Made Absolute Location Change 0.5 AF AMALGAMATED 8904236
Parker Res. No. 9	0.50 AF	Stock	12/31/1981	12/31/1963	810479	Absolute
Parker Res. No. 10	1.20 AF	Stock	12/31/1981	12/31/1963	810479	Absolute
Parker Res. No. 11	0.30 AF	Stock	12/31/1981	12/31/1976	810479	Absolute

JCP



503589 01/17/1997 04:23P B1008 P778 432
R 4 of 4 R 21.00 D 217.06 N 0.00 GARFIELD COUNTY CL

EXHIBIT B (Continued)

Parker Res. No. 12	1.0 AF Stock	12/31/1981	09/30/1979	81C/79	Conditional 0.50 AF Made Absolute Location Change 87C/236
Parker Res. No. 13	0.50 AF Stock	12/31/1981	09/30/1979	81C/79	Conditional 0.50 AF Made Absolute 85C/313
Parker Res. No. 14	0.50 AF Stock	12/31/1981	09/30/1979	81C/79	Conditional 0.50 AF Made Absolute 85C/313
Parker Res. No. 15	0.60 AF Stock	12/31/1981	10/31/1990	81C/79	Absolute
Parker Res. No. 16	0.80 AF Stock	12/31/1981	09/30/1979	81C/79	Conditional
Parker Res. No. 17	0.40 AF Stock	12/31/1981	12/31/1976	81C/79	Absolute
Parker Res. No. 18	0.50 AF Stock	12/31/1981	12/31/1965	81C/79	Absolute
Parker Res. No. 19	2.0 AF Irr Stock	12/31/1981	09/30/1979	81C/79	Conditional Diligence Request Not Made 87C/236

JCP

GARFIELD COUNTY TREASURER

Certificate of Taxes Due

Account Number R247203
Parcel 240315300046

Certificate Number 2009007933
Acres 2415.56
Order Number Kokopelli Loop Pipeline, Phase II
Vendor ID Counter

Assessed To
ROSE, JAMES L
PO BOX 432
RIFLE, CO 81650

Legal Description	Situs Address
Section: 15 Township: 7 Range: 93 SEC 9 NENE, S2NE, N2SE. SEC 10 SWNE, W2, SE. SEC 11 SWNW, NWSW, S2SW. SEC 14 S2NE, W2, SE. SEC 15 ALL. SEC 16 E2NE. SEC 22 N2, N2SW. SEC 23 NWNW, EXCEPT A TR IN E2NE SEC 22 & NWNW SEC 23.	007669 319 COUNTY RD,7669 W MAMM CREEK RD

Year	Charges	Billed	Payments	Balance
2010	Interest	\$166.70	\$166.70	\$0.00
2010	Tax	\$5,556.52	\$5,556.52	\$0.00
Grand Total Due as of 07/26/2011				\$0.00

Tax Billed at 2010 Rates for Tax Area 024 - 2HD-RF - 024

Authority	Mill Levy	Amount	Values	Actual	Assessed
GARFIELD COUNTY	11.4530000	\$1,411.14	IRRIGATED LAND- AGRICLTRL.	\$86,140	\$24,980
GARFIELD COUNTY - ROAD & B	1.4680000	\$180.87	DRY FARM LAND- AGRICLTRL	\$1,240	\$360
GARFIELD COUNTY - SOCIAL SE	0.7340000	\$90.44	MEADOW HAY LAND -AGRICLTRL	\$1,850	\$540
RIFLE & RURAL FIRE - GENERA	6.2840000	\$774.25	GRAZING LAND- AGRICULTURAL	\$35,880	\$10,410
COLO RIVER WATER CONS	0.1880000*	\$23.16	FARM/RANCH RESIDENCE-IMPS	\$840,820	\$66,930
WEST DIVIDE WATER CON	0.0480000*	\$5.91	OTHER BLDGS.- AGRICULTURAL	\$68,920	\$19,990
GRAND RIVER HOSPITAL	5.0820000*	\$626.15	Total	\$1,034,850	\$123,210
SCHOOL DIST RE-2	14.4650000	\$1,782.23			
COLORADO MTN COLLEGE	3.9970000	\$492.47			
GRAND RIVER HOSPITAL - BOND	0.5150000	\$63.45			
GARFIELD COUNTY PUBLIC LIBR	0.8640000*	\$106.45			
Taxes Billed 2010	45.0980000	\$5,556.52			

* Credit Levy

All Tax Lien Sale amounts are subject to change due to endorsement of current taxes by the lienholder or to advertising and distraint warrant fees. Changes may occur and the Treasurer's Office will need to be contacted prior to remittance after the following dates: Personal Property and Mobile Homes - September 1, 2011, Real Property - September 1, 2011. TAX LIEN SALE REDEMPTION AMOUNTS MUST BE PAID BY CASH OR CASHIERS CHECK.

Special taxing districts and the boundaries of such districts may be on file with the Board of County Commissioners, the County Clerk, or the County Assessor.

This certificate does not include land or improvements assessed under a separate account number, personal property taxes, transfer tax or misc. tax collected on behalf of other entities, special or local improvement district assessments or mobile homes, unless specifically mentioned.

I, the undersigned, do hereby certify that the entire amount of taxes due upon the above described parcels of real property and all outstanding sales for unpaid taxes as shown by the records in my office from which the same may still be redeemed with the amount required for redemption are as noted herein. In witness whereof, I have hereunto set my hand and seal.

TREASURER, GARFIELD COUNTY
GEORGIA CHAMBERLAIN

Georgia Chamberlain



109 8th Street, Suite 204
Glenwood Springs CO. 81601



Bargath LLC

1001 17th Street
Suite 1200
Denver, CO 80202
(303) 606-4287-direct
(970) 683-2288-Parachute
(303) 629-8290 fax

November 11, 2011

Ms. Molly Orkild-Larson
Senior Planner
Garfield County Planning Department
0375 County Road 352, Building 2060
Rifle, CO 81650

Re: Development Plan Review for Right-of-Way Application
Bargath LLC- Kokopelli Phase II Pipeline

Dear Ms. Orkild-Larson,

Pursuant to your request in connection with Bargath LLC's Development Plan for Right-of-Way Application, this letter confirms that Bargath LLC will comply with all of the terms and conditions associated with the executed easements as set forth in the below listed documents:

- A. Delaney & Dunn, LLC- 2401-043-00-059. Executed 10/26/11.
- B. Gary D. Hill and Karen K. Hill- 2401-093-00-011
- C. Delaney & Dunn, LLC- 2401-043-00-059. See information in Item A above.
- D. Gary D. Hill and Karen K. Hill- 2401-093-00-011. See information in item B above.
- E. Marvelle Couey and W. Kelly Couey- 2401-084-00-129. Executed 9/29/11.
- F. Marvelle Couey and W. Kelly Couey- 2401-171-00-234, 2401-172-00-188 and 2401-083-00-199. See information in item E above.
- G. Marvelle Couey and W. Kelly Couey- 2401-172-00-026. See information in item E above.
- H. Marvelle Couey and W. Kelly Couey- 2401-184-00-131. See information in item E above.
- I. Graham, Lester A. & Janet E. and McDermott, Stephen T. & Mary & Cheryl- 2403-131-00-033. Executed 8/26/11.
- J. Marvelle Couey and W. Kelly Couey- 2401-184-00-131. See information in item E above.

- K. Bureau of Land Management- 2403-242-00-954
Right-of-Way Grant and stipulations as approved by the BLM.
- L. Marvelle Couey and W. Kelly Couey- 2401-184-00-131. See information in item E above.
- M. Gretchen S. Dumas- 2403-144-00-035. Executed 9/28/11.
1. Gretchen S. Dumas – Re-Route-2403-144-00-035. Executed 9/28/11
- N. James Rose- 2403-153-00-046. Executed 10/21/11.
- O. Bureau of Land Management- (White River National Forest property) 2403-204-00-953
Right-of-Way Grant and stipulations as approved by the BLM.
- P. Bureau of Land Management- 2403-171-00-952
Right-of-Way Grant and stipulations as approved by the BLM.
- Q. Youberg Beaver Creek Ranch, LP-2403-073-00-001. Executed 8/27/11.
- R. Rudolph Associates, LLC- 2403-082-00-030. Executed 9/19/11
- S. Bureau of Land Management- 2403-171-00-952. See information in item P above.
- T. Youberg Beaver Creek Ranch, LP-2403-073-00-001. See information in item Q above.
- U. Bureau of Land Management- 2405-122-00-065
Right-of-Way Grant and stipulations as approved by the BLM.
- V. Bureau of Land Management- 2405-141-00-954
Right-of-Way Grant and stipulations as approved by the BLM.
- W. United States of America- Bureau of Land Management- 2405-113-00-027
Right-of-Way Grant and stipulations as approved by the BLM.
- X. Bureau of Land Management- 2405-141-00-954. See information in item V above.
- Y. Williams Production RMT Company- 2405-043-00-089. Executed 4/21/11.
- Z. Williams Production RMT Company- 2405-042-00-090. See information in item Y above.
- AA. Williams Production RMT Company- 2405-043-00-089. See information in item Y above.
- BB. Williams Production RMT Company- 2405-042-00-071. See information in item Y above.
- CC. Williams Production RMT Company- 2175-334-00-047. See information in item Y above.
- DD. Bureau of Land Management- 2175-331-00-968
Right-of-Way Grant and stipulations as approved by the BLM.
- EE. Rancho Grande LLC- 2175-281-00-024. Executed 8/2/11.
- FF. Clough Sheep Company LLC- 2175-221-00-140 & 2175-281-00-023. Executed 7/19/11.
- GG. Union Pacific Railroad- Pipeline Crossing Permit

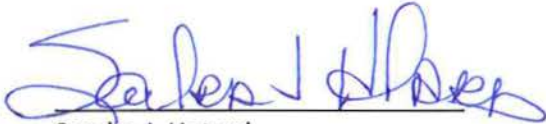
Permit stipulations as approved by Union Pacific Railroad.

HH. Clough Sheep Company LLC- 2175-281-00-023. See information in item FF above.

II. Colorado Department of Transportation
Utility permit. Permit stipulations as approved by CDOT.

Copies of the foregoing documents have been provided to Garfield County in Tab 5 of the Development Plan for Right-of-Way Application.


Sincerely,
Bargath LLC



Sandra J. Hotard
Attorney-In-Fact

Account Information


- [Account Summary](#)
- [Remarks](#)
- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- Account Detail
- [Land](#)

 [Create Report](#)

Account: R222039

Location	Owner Information	Assessment History									
Parcel Number 2403-242-00-954	Owner Name BUREAU OF LAND MANAGEMENT	Actual (2010)	\$240								
Situs Address	In Care Of Name	Primary	\$70								
City Rifle	COLORADO RIVER VALLEY	Taxable	(\$70)								
ZipCode 81650	FIELD OFFICE	Exempt	(\$70)								
Tax Area 022 - 2HDDF - 022	Owner Address 2300 RIVER FRONTAGE ROAD SILT, CO 81652	Adjusted	\$0								
Legal Summary Section: 24 Township: 7 Range: 93 SEC. 24 NENW.		Taxable Total									
		Tax Area: 022 Mill Levy: 38.8140									
		<table border="1"> <thead> <tr> <th>Type</th> <th>Actual</th> <th>Assessed</th> <th>Acres</th> </tr> </thead> <tbody> <tr> <td>Land</td> <td style="text-align: right;">\$240</td> <td style="text-align: right;">\$70</td> <td style="text-align: right;">40.000</td> </tr> </tbody> </table>		Type	Actual	Assessed	Acres	Land	\$240	\$70	40.000
Type	Actual	Assessed	Acres								
Land	\$240	\$70	40.000								


Transfers	
No Transfer Documents	

Tax History	Images								
<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Tax Year</th> <th style="text-align: center;">Taxes</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">*2011</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td style="text-align: center;">2010</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td style="text-align: center;">* Estimated</td> <td></td> </tr> </tbody> </table>	Tax Year	Taxes	*2011	\$0.00	2010	\$0.00	* Estimated		<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> GIS </div> <div style="border: 1px solid #ccc; padding: 5px;">  </div>
Tax Year	Taxes								
*2011	\$0.00								
2010	\$0.00								
* Estimated									



[Account Search](#) |
 [View Created Report\(s\)](#) |
 [Sale Search](#) |
 [Help?](#) |
 [Logout Public](#) |
 [RecorderWeb](#) |
 [TreasurerWeb](#)

Account Information

- [Account Summary](#)
- [Remarks](#)
- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- Account Detail
- [Land](#)
- Transfers
- [743114](#)
-  [Create Report](#)

Account: R222038

<u>Location</u>	<u>Owner Information</u>	<u>Assessment History</u>		
Parcel Number 2403-204-00-953	Owner Name BUREAU OF LAND MANAGEMENT	Actual (2010)		\$22,460
Situs Address	In Care Of Name	Primary Taxable		\$6,510
City Rifle	COLORADO RIVER	Exempt		(\$6,510)
ZipCode 81650	VALLEY FIELD OFFICE	Adjusted		\$0
Tax Area 022 - 2HDDF - 022	Owner Address 2300	Taxable Total		
Legal Summary Section: 20	RIVER FRONTAGE	Tax Area: 022	Mill Levy: 38.8140	
Township: 7 Range: 93 SEC. 19	ROAD	Type Actual Assessed Acres		
LOT 5(42.71AC), LOT 6(42.80AC), LOT 9(42.50AC), LOT 10(42.12AC), LOT 7(42.99AC), LOT 8(43.34AC), LOT 13(43.11AC), LOT 14(43.18AC), LOT 15(43.37AC), LOT 16(43.18AC), LOT 11(43.22AC), LOT 12(43.05), LOT 17(43.30AC), LOT 18(43.46AC) SEC. 20 ALL SEC. 21 N1/2,SW,N1/2SE SEC. 28 S1/2N1/2,NENE,NWNW,S1/2 SEC. 29 LOT 1(46.81AC), LOT 5(48.71AC), LOT 2(18.70), LOT 3(38.55), LOT 4(30.00AC), LOT 8(18.99AC), LOT 9(38.93AC), LOT 10(22.42), LOT 11(26.14AC), LOT 6(35.11AC), LOT 7(30.64AC), SWSE, LOT 12(31.27AC) SEC. 30 LOT 5(29.76AC), LOT 6(12.53AC), S1/2NE, LOT 8(35.30AC), LOT 7(20.16AC), LOT 9(52.23AC), NESW, LOT 10(29.26AC), LOT 11(26.40AC), N1/2SE,SWSE, LOT 12(35.68AC) SEC. 31 LOT 5(34.50AC), LOT 6(30.27AC), LOT 7(28.81AC) SEC. 32 LOT 1(29.46AC), LOT 2(48.46AC), LOT 3(9.98AC), LOT 4(27.15AC), LOT 5(16.27AC) SEC. 33 N1/2N1/2, LOT 2(21.96AC), LOT 1(21.76AC), LOT 4(22.73AC), LOT 3(22.17AC) TOTAL:	SILT, CO 81652	Land	\$22,460	\$6,510 3743.440
3743.44AC				

<u>Transfers</u>			
Sale Price	Sale Date	Doc Type	Book Page

[Tax History](#) [Images](#)

Tax Year	Taxes
----------	-------


* 2011	\$0.00
2010	\$0.00
* Estimated	

[GIS](#)

?



Account Information

- [Account Summary](#)
- [Remarks](#)
- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)
- Account Detail
- [Land](#)
-  [Create Report](#)

Account: R222037

Location	Owner Information	Assessment History										
Parcel Number 2403-171-00-952	Owner Name	Actual (2010)		\$17,040								
Situs Address	BUREAU OF LAND	Primary Taxable		\$4,940								
City Rifle	MANAGEMENT	Exempt		(\$4,940)								
ZipCode 81650	In Care Of Name	Adjusted		\$0								
Tax Area 022 - 2HDDF - 022	COLORADO RIVER	Taxable Total										
Legal Summary Section: 17	VALLEY FIELD	Tax Area: 022	Mill Levy: 38.8140									
Township: 7 Range: 93 SEC. 4	OFFICE	<table border="1"> <thead> <tr> <th>Type</th> <th>Actual</th> <th>Assessed</th> <th>Acres</th> </tr> </thead> <tbody> <tr> <td>Land</td> <td>\$17,040</td> <td>\$4,940</td> <td>2839.340</td> </tr> </tbody> </table>			Type	Actual	Assessed	Acres	Land	\$17,040	\$4,940	2839.340
Type	Actual	Assessed	Acres									
Land	\$17,040	\$4,940	2839.340									
W1/2SW SEC. 5 LOT 1(21.00AC),	Owner Address											
LOT 2(20.60AC), S1/2 SEC. 6	2300 RIVER											
(20.46AC), LOT 7(37.40AC), LOT	FRONTAGE ROAD											
8(54.27AC), LOT 9(71.81AC),	SILT, CO 81652											
LOT4(40.31AC), LOT												
5(40.30AC),E1/2SW,SE SEC. 7 LOT												
5(42.35AC), LOT 6(41.81AC), LOT												
7(43.67AC), LOT 8(42.95AC), LOT												
9(42.41AC) SEC. 8 E1/2,N1/2NW												
SEC. 9 W1/2W1/2,S1/2SE SEC. 16												
W1/2NE,E1/2W1/2.NWNW,SWSW,SE												
SEC. 17 NE,W1/2,W1/2SE TOTAL:												
2839.34AC.												

Transfers

No Transfer Documents

Tax History		Images
Tax Year	Taxes	
*2011	\$0.00	GIS
2010	\$0.00	?
* Estimated		

Account Information

- [Account Summary](#)
- [Remarks](#)
- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)

Account Detail

- [Land](#)
- Transfers
- [B: 0741 P: 0554](#)

 [Create Report](#)

Account: R247001

Location	Owner Information	Assessment History									
Parcel Number 2405-122-00-065	Owner Name UNITED STATES OF AMERICA	Actual (2010)	\$1,930								
Situs Address	BUREAU OF LAND MANAGEMENT	Primary	\$560								
City Parachute	In Care Of Name	Taxable									
ZipCode 81635	COLORADO RIVER VALLEY	Exempt	(\$560)								
Tax Area 024 - 2HD-RF - 024	FIELD OFFICE	Adjusted	\$0								
Legal Summary 4 (38.04), S1/2NW. Section: 12	Owner Address 2300 RIVER FRONTAGE ROAD	Taxable Total									
Township: 7 Range: 94 SEC. 1:SWSW SESW, S1/2SWSE. SEC. 12: LOTS 3(39.04), &	SILT, CO 81652	Tax Area: 024 Mill Levy: 45.0980									
		<table border="1"> <thead> <tr> <th>Type</th> <th>Actual</th> <th>Assessed</th> <th>Acres</th> </tr> </thead> <tbody> <tr> <td>Land</td> <td>\$1,930</td> <td>\$560</td> <td>257.080</td> </tr> </tbody> </table>		Type	Actual	Assessed	Acres	Land	\$1,930	\$560	257.080
Type	Actual	Assessed	Acres								
Land	\$1,930	\$560	257.080								


Transfers			
Sale Price	Sale Date	Doc Type	Book Page
	09/23/1988	Deeds	B: 0741 P: 0554

Tax History		Images
Tax Year	Taxes	
* 2011	\$0.00	GIS
2010	\$0.00	
* Estimated		



[Account Search](#) | [View Created Report\(s\)](#) | [Sale Search](#) | [Help?](#) | [Logout Public](#) | [RecorderWeb](#) | [TreasurerWeb](#)


Account Information

- [Account Summary](#)
 - [Remarks](#)
 - [Owner Information](#)
 - [Assessment History](#)
 - [Tax History](#)
 - [Estimate Taxes](#)
- Account Detail
- [Land](#)
-  [Create Report](#)

Account: R222047

Location	Owner Information	Assessment History			
Parcel Number 2405-141-00-954	Owner Name BUREAU OF LAND MANAGEMENT	Actual (2010)		\$17,290	
Situs Address	In Care Of Name	Primary Taxable		\$5,010	
City Rifle	COLORADO RIVER VALLEY	Exempt		(\$5,010)	
ZipCode 81650	FIELD OFFICE	Adjusted		\$0	
Tax Area 022 - 2HDDF - 022	Owner Address 2300 RIVER FRONTAGE ROAD SILT, CO 81652	Taxable Total			
Legal Summary Section: 14 Township: 7 Range: 94 SEC. 3. NE, E1/2NW, SWNW, S1/2 SEC. 4. SE SEC. 9. SENW, LOT 7 (48.56) , E1/2SW, SE SEC. 10. LOT 1 (35.35), SENE, E1/2SE. SEC. 11. LOT 1 (37.43) , S1/2NE, SE SEC. 14 ALL SEC. 15 NE, D1/2S1/2 SEC. 16 E1/2 N1/2NW. TOTAL: 2881.34AC.		Tax Area: 022	Mill Levy: 38.8140		
		Type	Actual	Assessed	Acres
		Land	\$17,290	\$5,010	2881.340

Transfers	
No Transfer Documents	

Tax History		Images
Tax Year	Taxes	
*2011	\$0.00	GIS
2010	\$0.00	
* Estimated		



Account Information

- [Account Summary](#)
- [Remarks](#)
- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)

Account Detail

[Land](#)

Transfers

- [645307](#)
- [B: 0741 P: 0554](#)
- [B: 0730 P: 0473](#)
- [B: 0682 P: 0021](#)
- [B: 0731 P: 0674](#)
- [B: 0420 P: 0010](#)

 [Create Report](#)

Account: R024429


Location	Owner Information	Assessment History	
Parcel Number 2405-113-00-027	Owner Name UNITED STATES OF AMERICA	Actual (2010)	\$0
Situs Address	Owner Address	Primary Taxable	\$0
City Rifle	WASHINGTON, DC	Tax Area: 024	Mill Levy: 45.0980
ZipCode 81650		Type	Actual
Tax Area 024 - 2HD-RF - 024		Assessed	Acres
		Land	73.980

Legal Summary Section:
 11 Township: 7 Range: 94
 SW, S1/2NW, LOTS
 3(33.75A), 4(33.58A).

Transfers			
Sale Price	Sale Date	Doc Type	Book Page
	01/22/2004	AFF	B: 1556 P: 600
	09/23/1988	GWD	B: 0741 P: 0554
	03/15/1988	Deeds	B: 0730 P: 0473
	01/13/1986	DC	B: 0682 P: 0021

Tax History		Images
Tax Year	Taxes	
* 2011	\$0.00	GIS
2010	\$0.00	
* Estimated		

Account Information

- [Account Summary](#)
 - [Remarks](#)
 - [Owner Information](#)
 - [Assessment History](#)
 - [Tax History](#)
 - [Estimate Taxes](#)
- Account Detail
- [Land](#)
 -  [Create Report](#)

Account: R222047

Location	Owner Information	Assessment History		
Parcel Number 2405-141-00-954	Owner Name BUREAU OF LAND MANAGEMENT	Actual (2010)		\$17,290
Situs Address	In Care Of Name	Primary Taxable		\$5,010
City Rifle	COLORADO RIVER VALLEY	Exempt		(\$5,010)
ZipCode 81650	FIELD OFFICE	Adjusted		\$0
Tax Area 022 - 2HDDF - 022	Owner Address 2300 RIVER FRONTAGE ROAD SILT, CO 81652	Taxable Total		
Legal Summary Section: 14 Township: 7 Range: 94 SEC. 3. NE, E1/2NW, SWNW, S1/2 SEC. 4. SE SEC. 9. SENW, LOT 7 (48.56) , E1/2SW, SE SEC. 10. LOT 1 (35.35), SENE, E1/2SE. SEC. 11. LOT 1 (37.43) , S1/2NE, SE SEC. 14 ALL SEC. 15 NE, D1/2S1/2 SEC. 16 E1/2 N1/2NW. TOTAL: 2881.34AC.		Tax Area: 022	Mill Levy: 38.8140	
		Type	Actual	Assessed
		Land	\$17,290	\$5,010
				2881.340

Transfers	
No Transfer Documents	

Tax History		Images
Tax Year	Taxes	
*2011	\$0.00	GIS
2010	\$0.00	
* Estimated		



[Account Search](#) | [View Created Report\(s\)](#) | [Sale Search](#) | [Help?](#) | [Logout Public](#) | [RecorderWeb](#) | [TreasurerWeb](#)

Account Information

- [Account Summary](#)
- [Remarks](#)
- [Owner Information](#)
- [Assessment History](#)
- [Tax History](#)
- [Estimate Taxes](#)


Account Detail
[Land](#)

 [Create Report](#)

Account: R190549

Location	Owner Information	Assessment History	
Parcel Number 2175-331-00-968	Owner Name BUREAU OF LAND MANAGEMENT	Actual (2010)	\$40
Situs Address	In Care Of Name	Primary	\$10
City Parachute	COLORADO RIVER VALLEY	Taxable	(\$10)
ZipCode 81635	FIELD OFFICE	Exempt	(\$10)
Tax Area 019 - 2HB-RF - 019	Owner Address 2300 RIVER FRONTAGE ROAD SILT, CO 81652	Adjusted	\$0
Legal Summary Section: 33 Township: 6 Range: 94 SEC. 33: LOT 1(3.84AC), SEC. 34: LOT 2(2.57AC), TOTAL: 6.41AC.		Taxable Total	\$0
		Tax Area: 019 Mill Levy: 45.0560	
		Type Actual Assessed Acres	
		Land	\$40 \$10 6.410

Transfers	
No Transfer Documents	

Tax History	Images								
<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Tax Year</th> <th style="text-align: center;">Taxes</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">*2011</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td style="text-align: center;">2010</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="2">* Estimated</td> </tr> </tbody> </table>	Tax Year	Taxes	*2011	\$0.00	2010	\$0.00	* Estimated		<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> GIS </div> <div style="border: 1px solid gray; padding: 5px;">  </div>
Tax Year	Taxes								
*2011	\$0.00								
2010	\$0.00								
* Estimated									





Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 5- Evidence of surface owner notification and of surface agreements 9-104 (D)

Agreements:

- A. Delaney & Dunn, LLC- 2401-043-00-059. Executed 10/26/11.
 - *Statement of Authority. Executed 4/27/11. Recorded 5/2/11. Reception #802044.
 - *Garfield County Assessor's Parcel record of ownership
 - *Ownership report documents prepared and reviewed by Williams Landman- Sandy Hotard.

- B. Gary D. Hill and Karen K. Hill- 2401-093-00-011
Executed 10/12/11. Recorded 10/12/11 Reception #809251.
 - *Garfield County Assessor's Parcel record of ownership
 - *Ownership report documents prepared and reviewed by Williams Landman- Sandy Hotard.

- C. Delaney & Dunn, LLC- 2401-043-00-059. See information in Item A above.

- D. Gary D. Hill and Karen K. Hill- 2401-093-00-011. See information in item B above.

- E. Marvelle Couey and W. Kelly Couey- 2401-084-00-129
Executed 9/29/11.
 - *Garfield County Assessor's Parcel record of ownership
 - *Ownership report documents prepared and reviewed by Williams Landman- Sandy Hotard.

- F. Marvelle Couey and W. Kelly Couey- 2401-171-00-234, 2401-172-00-188 and 2401-083-00-199. See information in item E above.

G. Marvelle Couey and W. Kelly Couey- 2401-172-00-026. See information in item E above.

H. Marvelle Couey and W. Kelly Couey- 2401-184-00-131. See information in item E above.

I. Graham, Lester A. & Janet E. and McDermott, Stephen T. & Mary & Cheryl- 2403-131-00-033. Executed 8/26/11.

J. Marvelle Couey and W. Kelly Couey- 2401-184-00-131. See information in item E above.

K. Bureau of Land Management- 2403-242-00-954

*Garfield County Assessor's Parcel record of ownership

Note: The BLM SF 299 permit is being processed in tandem with the Garfield County pipeline permit. A copy of the permit will be issued to Garfield County upon issuance by the BLM. This is typical of all BLM, U.S. Forest Service and United States of America parcels noted below as the BLM will issue the permit on all of these properties.

L. Marvelle Couey and W. Kelly Couey- 2401-184-00-131. See information in item E above.

M. Gretchen S. Dumas- 2403-144-00-035. Executed 9/28/11.

*Garfield County Assessor's Parcel record of ownership

*Ownership report documents prepared and reviewed by Williams Landman-Sandy Hotard.

N. James Rose- 2403-153-00-046. Executed 10/21/11.

Recorded 10/28/11 Reception #809998.

*Garfield County Assessor's Parcel record of ownership

*Ownership report documents prepared and reviewed by Williams Landman-Sandy Hotard.

O. Bureau of Land Management- (White River National Forest property) 2403-204-00-953

*Garfield County Assessor's Parcel record of ownership

P. Bureau of Land Management- 2403-171-00-952

*Garfield County Assessor's Parcel record of ownership

- Q. Youberg Beaver Creek Ranch, LP-2403-073-00-001. Executed 8/27/11.
*Statement of Authority. Executed 12/18/09. Recorded 1/4/10. Reception #700040.
*Garfield County Assessor's Parcel record of ownership
*Ownership report documents prepared and reviewed by Williams Landman-Sandy Hotard.
- R. Rudolph Associates, LLC- 2403-082-00-030. Executed 9/19/11
*Statement of Authority. Executed 07/28/10.
*Garfield County Assessor's Parcel record of ownership
*Ownership report documents prepared and reviewed by Williams Landman-Sandy Hotard.
- S. Bureau of Land Management- 2403-171-00-952. See information in item P above.
- T. Youberg Beaver Creek Ranch, LP-2403-073-00-001. See information in item Q above.
- U. Bureau of Land Management- 2405-122-00-065
*Garfield County Assessor's Parcel record of ownership
- V. Bureau of Land Management- 2405-141-00-954
*Garfield County Assessor's Parcel record of ownership
- W. United States of America- Bureau of Land Management- 2405-113-00-027
*Garfield County Assessor's Parcel record of ownership
- X. Bureau of Land Management- 2405-141-00-954. See information in item V above.
- Y. Williams Production RMT Company- 2405-043-00-089. Executed 4/21/11. Recorded 4/21/11. Reception #801636.
*Statement of Authority. Executed 9/18/10. Recorded 12/7/10. Reception #795365
*Garfield County Assessor's Parcel record of ownership
*Ownership report documents prepared and reviewed by Williams Landman-Sandy Hotard.
- Z. Williams Production RMT Company- 2405-042-00-090. See information in item Y above.
- AA. Williams Production RMT Company- 2405-043-00-089. See information in item Y above.
- BB. Williams Production RMT Company- 2405-042-00-071. See information in item Y above.

CC. Williams Production RMT Company- 2175-334-00-047. See information in item Y above.

DD. Bureau of Land Management- 2175-331-00-968
*Garfield County Assessor's Parcel record of ownership

EE. Rancho Grande LLC- 2175-281-00-024. Executed 8/2/11.
*Marilyn L. Heath LLC- Articles of Organization filed 11/26/1997.
*Garfield County Assessor's Parcel record of ownership
*Ownership report documents prepared and reviewed by Williams Landman- Sandy Hotard.

FF. Clough Sheep Company LLC- 2175-221-00-140 & 2175-281-00-023. Executed 7/19/11.
*Statement of Authority. Executed 4/7/11. Recorded 4/8/11. Reception #801158
*Garfield County Assessor's Parcel record of ownership
*Ownership report documents prepared and reviewed by Williams Landman- Sandy Hotard.

GG. Union Pacific Railroad
Pipeline Crossing Permit. This permit is being processed in tandem with the Garfield County pipeline permit. A copy of the permit will be issued to Garfield County upon issuance by Union Pacific.

HH. Clough Sheep Company LLC- 2175-281-00-023. See information in item FF above.

II. Colorado Department of Transportation
Utility permit. This permit is being processed in tandem with the Garfield County pipeline permit. A copy of the permit will be issued to Garfield County upon issuance by CDOT.

JJ. Power of Attorney for Sandra J. Hotard executed by Bargath LLC. Executed 9/18/10. Recorded 12/7/10. Reception #795366. This document authorizes Sandra J. Hotard to execute each of the documents above on behalf of Bargath LLC.

KK. 11/1/11 Letter from Sandy Hotard confirming compliance by Bargath LLC with all terms and conditions associated with the executed documents attached. This letter language was noted by Molly Orkild-Larson in our pre-application conference report.

These agreements cover all of the easements and right-of-way necessary for installation and maintenance of the proposed pipeline.

Additionally, each parcel has been researched by Sandy Hotard- Landman for Bargath LLC to verify ownership. These research documents are attached to each of the above listed grant of easements.

As per our pre-application meeting with Molly Orkild-Larson- Garfield County Senior Planner and previous County interpretation, we have provided surface ownership information for the pipeline and have not provided mineral ownership information.

Thank you for your assistance on this project.

Please contact me with any questions that you may have.

Sincerely,

A handwritten signature in black ink, appearing to read "Philip B. Vaughan". The signature is written in a cursive style with a long, sweeping underline.

Philip B. Vaughan
President
PVCMI- Land Planning Division



Bargath LLC

Kokopelli Phase 2 Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 6- Need for Proposed Action 9-104 (E)

The purpose of this project is to construct a pipeline that will allow natural gas to be transported from the Bargath LLC Dry Hollow Compressor Station, South of Silt, CO, to the Bargath LLC Rulison Compressor Station, located near the intersection of U.S. Highway 6&24 and Anvil Points Road for transportation to conditioning facilities and then to market.

The transportation of this natural gas via pipeline is a critical process in delivering gas to the market system to keep up with the natural gas production curve of the natural gas gathering system.

As per the Garfield County Zoning Resolution section 9-102, Bargath LLC is required to apply for a Development Plan Review for Right-of-Way because the proposed pipeline is "greater than 12" in diameter and over two miles in length". The proposed pipeline exceeds the 12" diameter and 2 miles in length threshold.

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely

Philip B. Vaughan

President

PVCMi-Land Planning Division



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 7- Regulatory Permit Requirements 9-104 (F)

Permit Agency	Permit Needed	Permit Status
Colorado Dept. of Public Health and Environment- Water Quality Control Division	Colorado Discharge Permit System for the pipeline	The CDPS Permit was issued on 9/6/11. Permit #COR03I143. The Stormwater Management Plan and Permit is attached in Tab 21- Construction Management Plan.
US Army Corp of Engineers	Nationwide Permit 12 for util. activity	Please find attached the WestWater Engineering “Nationwide Permit #12 Verification Request, Preliminary Jurisdictional Determination Request, and Pre-Construction Notification” dated November 2011 noting the details of the Nationwide 12 permit and compliance with these regulations.

Colorado Air Pollution Control Commission Fugitive dust emissions

The Land Development GP03 General Permit application dated 8/23/11 is attached.

Bureau of Land Management

Right-of-Way Grant

This submittal was made to the BLM in October 2011.
This process will include the approval of the Colorado River bore.

Garfield County Road & Bridge Department

Utility Crossing Permit Application
County Road 336 Jenkins Cutoff

This submittal will be made to the Garfield County Road & Bridge Dept.

Garfield County Road & Bridge Department

Utility Crossing Permit Application
County Road 315 Mamm Creek Road

This submittal was will be made to the Garfield County Road & Bridge Dept.

Garfield County Road & Bridge Department

Utility Crossing Permit Application
County Road 319 West Mamm Creek Road

This submittal was will be made to the Garfield County Road & Bridge Dept.

Garfield County Road & Bridge Department

Utility Crossing Permit Application
County Road 317 Beaver Creek Road

This submittal was will be made to the Garfield County Road & Bridge Dept.

Garfield County Road & Bridge Department

Utility Crossing Permit Application
County Road 325 Porcupine Creek Road

This submittal was will be made to the Garfield County Road & Bridge Dept.

Garfield County Road & Bridge Department	Utility Crossing Permit Application County Road 329 Spruce Creek Road	This submittal was will be made to the Garfield County Road & Bridge Dept.
--	--	--

Garfield County Road & Bridge Department	Utility Crossing Permit Application County Road 320 Rifle/Rulison Road	This submittal was will be made to the Garfield County Road & Bridge Dept.
--	---	--

Colorado Department of Transportation Department	Utility Permit Application Highway 6&24 right-of-way installation	This submittal was will be made to CDOT
--	--	---

Union Pacific Railroad	Utility License Bored crossing	This submittal was made on 10/29/11
------------------------	-----------------------------------	-------------------------------------

City of Rifle	Watershed District Permit	This submittal was will be made to the City of Rifle
---------------	---------------------------	--

**Nationwide Permit #12 Verification Request, Preliminary Jurisdictional
Determination Request, and Pre-Construction Notification**
Williams Bargath Kokopelli Pipeline Phase II
Garfield County, Colorado

NOVEMBER 2011

This is a request for an Army Corps of Engineers (COE) Nationwide Permit (NWP) #12 (Utility Line Activities), verification request, Preliminary Jurisdictional Determination, and confirmation of a wetland delineation performed along a 22 mile alignment of the proposed Williams Bargath (Williams) Kokopelli Phase II Pipeline in Rifle, Colorado. The delineation was performed by WestWater Engineering (WestWater) in September and October 2011. General project information is presented in Table 1.

Table 1. Project Information

Project Proponent:	John Suchar Williams Midstream 4289 CR 215 Parachute ,CO 81635 Ph: 970-623-8988
Land Owner:	Lands surrounding the project area are held in private and public ownership. Public lands are administered by the Bureau of Land Management (BLM), Forest Service White River National Forest, Colorado River Valley Field Office (CRVFO), which is located in Silt, Colorado (Appendix D).
Wetland Consultant:	WestWater Engineering 2516 Foresight Circle #1 Grand Junction, CO 81505 Ph: (970) 241-7076 Fax: (970) 241-7079
Project Location:	The Kokopelli Phase II pipeline alignment is approximately 22 miles long. It is a westward extension of the Phase I pipeline project, currently under construction. The proposed alignment begins at a compressor station site located near Dry Hollow Creek, which is approximately 7.5 miles southeast of Rifle, Colorado. The pipeline alignment extends generally to the west until reaching the Spruce Creek drainage and then turns north and crosses the Colorado River and terminates on the south side of Sharrard Park in the Rulison area (Figure 1). Elevations range from approximately 5,200 ft along the Colorado River where the pipeline will cross to approximately 7,830 ft on the south end of Flatiron Mesa.
Project Description:	The proposed pipeline is the second phase of a larger pipeline project that connects production facilities in the Garfield Creek and Jolley Mesa area to pipeline infrastructure in the Sharrard Park area near Rulison. This report provides supplemental information to be used for the development of the Kokopelli Pipeline Phase II Environmental Assessment (EA) as required under National Environmental Protection Act (NEPA) guidelines.

Township, Range, & Sections: T6S, R94W, SEC: 28, 29, 33, T7S, R92W, SEC: 4, 8, 9, 17, 18. T7S, R93W, SEC: 6, 7, 8, 9, 13, 14, 16, 21, 22, 23, 24. T7S, R94W, SEC: 1, 3, 4, 10, 11, 12.

Delineation Methods – WestWater biologists performed a wetland evaluation of the project area September through October, 2011 (Figure 1). During biological surveys, personnel identified potential Waters of the United States (WoUS) and adjacent wetlands within a 50-meter buffer of the pipeline alignment. Drainages that were considered potentially jurisdictional WoUS were identified, photographed, documented, and recorded (Appendix A). Potential WoUS were identified in accordance with Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook (COE 2007). Aerial photos and topographic maps were examined for blue line streams, marked wetlands, potential WoUS, and drainages. All blue-line stream locations (intermittent, ephemeral, and perennial) along with other areas of interest were mapped for on-the-ground observer verification. Areas that showed wetland characteristics within the right-of-way (ROW) were identified as potential jurisdictional wetlands to be verified during the wetland delineation.

The delineation was performed by WestWater in accordance with COE standards included in the “Corps of Engineers Wetland Delineation Manual, January 1987” (COE 1987) and the Regional Supplement to the COE Wetland Delineation Manual: Arid West Region (Version 2.0, September 2008) (COE 2008). The delineation included areas within and in close proximity to the ordinary high water line (OHW) of the Colorado River and several tributaries to the Colorado River. Outlying areas, up and down stream, that could potentially be disturbed as a result of construction were also delineated. A minimum buffer of 100 feet was delineated from the alignment centerline. Wetland boundaries were identified on the basis of the vegetation, soils, and hydrology present at the site. Shallow soil borings (approximately 18 inches deep) were augured and observed for the presence of redoximorphic characteristics. Observation of drainage patterns and other hydrologic indicators was completed and recorded on the attached data sheets. The delineation was conducted in late summer when stream flows had reduced to below the OHW. Only jurisdictional wetlands located adjacent to or above the OHW were identified as part of this delineation. Delineated wetland boundaries were marked with flagging tape. Wetland boundaries based on this evaluation were surveyed with an Ashtech Pro Mark 100 sub-meter hand-held global positioning system (GPS) unit (Figures 2 through 10). GPS data were downloaded and mapped utilizing ARC GIS version 10.0. Shapefiles can be downloaded and are available upon request. Data point sets were documented by creek crossings on COE data sheets. Data sheets are attached to this report in Appendix B.

Flows in the Colorado River Basin were more than 3 times the average during the 2011 runoff season (CDWR 2011). Associated tributaries are assumed to be flowing above normal as well. Intermittent streams that usually dry up by late summer were still flowing. Because of this, the development of redoximorphic soil features was heavily relied on as indicators of adequate hydrology under normal conditions.

Delineation Findings – WestWater delineated 7 creek crossings, in addition to the Colorado River, associated with the Kokopelli Phase II pipeline alignment. A summary of creek crossing wetlands and WoUS are summarized in Table 2. Flow in these small streams has persisted late into the season from the unusually wet year, the extended runoff period, and lengthened irrigation season. One additional small seep wetland was identified near the Gant Gulch crossing (Figure 6). The seep had a small area of open water and was dominated by herbaceous

Williams will revegetate and recontour to approximate original condition in these areas. Wetland areas will be crossed using the typical wetland crossing method (Appendix C; Drawing 42-WCD). Equipment mats shall be used under all vehicles in wetland areas to minimize disturbance. All soil removed from the ditch will be placed in uplands until the pipeline is in place and back filling begins. Vegetation and top soil will be distributed once the ditch has been backfilled and the channel returned to its pre-existing condition. Banks leading into the channel will be graded no steeper than 1.5:1 after completion of construction. Williams will submit before and after photos to the COE for verification of stream and wetland remediation once it has been completed, if required. Crossings will be accomplished during low flow periods (prior to April 15, or after cessation of spring runoff). Existing contours below the ordinary high water mark will be restored at all crossings. Large incised channels will be crossed using the typical large incised channel method (Appendix C; Drawing 42-LIC), while smaller channels less than 15 ft in depth will use the small incised channel crossing method (Appendix C; Drawing 42-SIC).

Williams intends to minimize their area of disturbance when crossing wetlands to a 75-foot wide or less impact area. Williams estimates that each crossing will be completed within 2 weeks of commencement. Re-contouring, re-vegetation, and storm water erosion protection operations will also be completed in that time frame. Wetland soils will be stockpiled and returned to the trench in reverse order of excavation. Wetland vegetation will be placed at the surface upon completion. There will be no permanent impacts to WoUS or adjacent wetlands within the project area. Disturbance will be limited to 75 feet on either side of the centerline when crossing wetlands within the project area. Fill quantities for each crossing are estimated in Table 3. Fill includes the pipe and replacement of natural materials removed during excavation.

Table 3. Fill quantities at each crossing

Location	Wetland Area (fill cubic yards)	WoUS Area (fill cubic yards)
Colorado River	0	0
Spruce Creek	133	Narrow creek Included in wetland fill**
Porcupine Creek*	0	400
Beaver Creek	230	600
Unnamed Tributary to Beaver Creek	90	Narrow creek Included in wetland fill**
Small seep wetland	530	N/A
Gant Gulch	400	Narrow creek Included in wetland fill**
Middle Fork Mamm Creek	330	70
East Fork Mamm Creek	155	45
Total	1868	1115

* Porcupine Creek has been subject to extreme high flow events that have washed away all adjacent wetland and riparian vegetation; however, the creek is still a perennial stream and jurisdictional WoUS (Figure 10).

**Narrow creeks, less than 2 feet wide, were not extracted as WoUS from the total area.

Threatened and Endangered Species (TESS)

WestWater biologists conducted pedestrian surveys to identify and locate plant and wildlife species and habitats in conjunction with a Biological Survey Report prepared for the Bureau of Land Management (BLM), United States Forest Service (USFS) - White River National Forest (WRNF), and Colorado River Valley Field Office (CRVFO). Lands surrounding the project area are held in private and public ownership. Public lands are administered by the BLM, CRVFO and the USFS - WRNF, Glenwood Springs, Colorado. Surveys for raptors, TESS plants, and BLM sensitive wildlife species were conducted in accordance with the survey protocols provided by the BLM CRVFO. Federally-listed threatened, endangered, and candidate for federal listing species with potential to occur in Garfield County, Colorado, are listed below in Table 4 (USFWS 2010).

Table 4. Garfield County Threatened, Endangered and Candidate Species List

Common Name	Scientific Name	Status
Birds		
Greater sage-grouse	<i>Centrocercus urophasianus</i>	C
Mexican spotted owl	<i>Strix occidentalis lucida</i>	T
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	C
Fishes		
Bonytail chub	<i>Gila elegans</i>	E
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	E
Greenback Cutthroat trout	<i>Oncorhynchus clarki</i>	T
Humpback chub	<i>Gila cypha</i>	E
Razorback sucker	<i>Xyrauchen texanus</i>	E
Flowering Plants		
Colorado hookless Cactus	<i>Sclerocactus glaucus</i>	T
De Beque phacelia	<i>Phacelia submutica</i>	C
Parachute beardtongue	<i>Penstemon debilis</i>	C
Ute ladies' -tresses orchid	<i>Spiranthes diluvialis</i>	T
Mammals		
Canada lynx	<i>Lynx canadensis</i>	T
North American wolverine	<i>Gulo gulo luscus</i>	C

T = Threatened E = Endangered C = Candidate Species

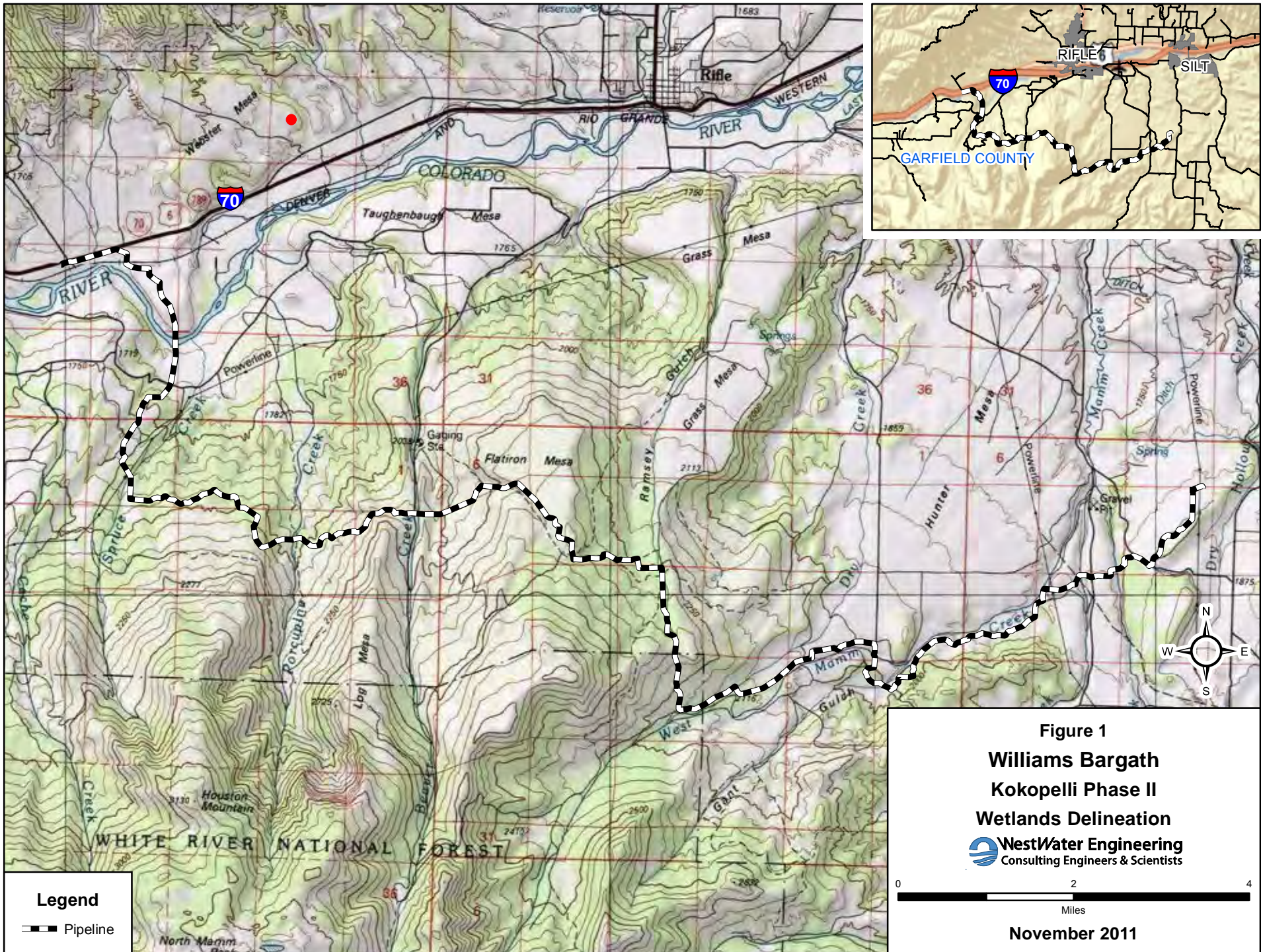
Critical habitat for the Colorado pikeminnow and the Razorback sucker extends to Exit 90 off Interstate 70 in Rifle, Colorado. The Colorado River crossing associated with this project is within the designated critical habitat. The other mentioned streams are tributary to the Colorado River above critical habitat. Successful application of Best Management Practices (BMPs) is expected to prevent excessive erosion and to avoid discharges of any potential chemical contaminants. Water depletions related to hydrostatic testing and dust control as expected to result in new depletions of approximately 4.55 af of water. This depletion is documented in the BLM EA (BLM EA is currently being produced) and appropriate depletion payments will be provided by the project proponent. None of the other potential ESA species are present along the proposed alignment.

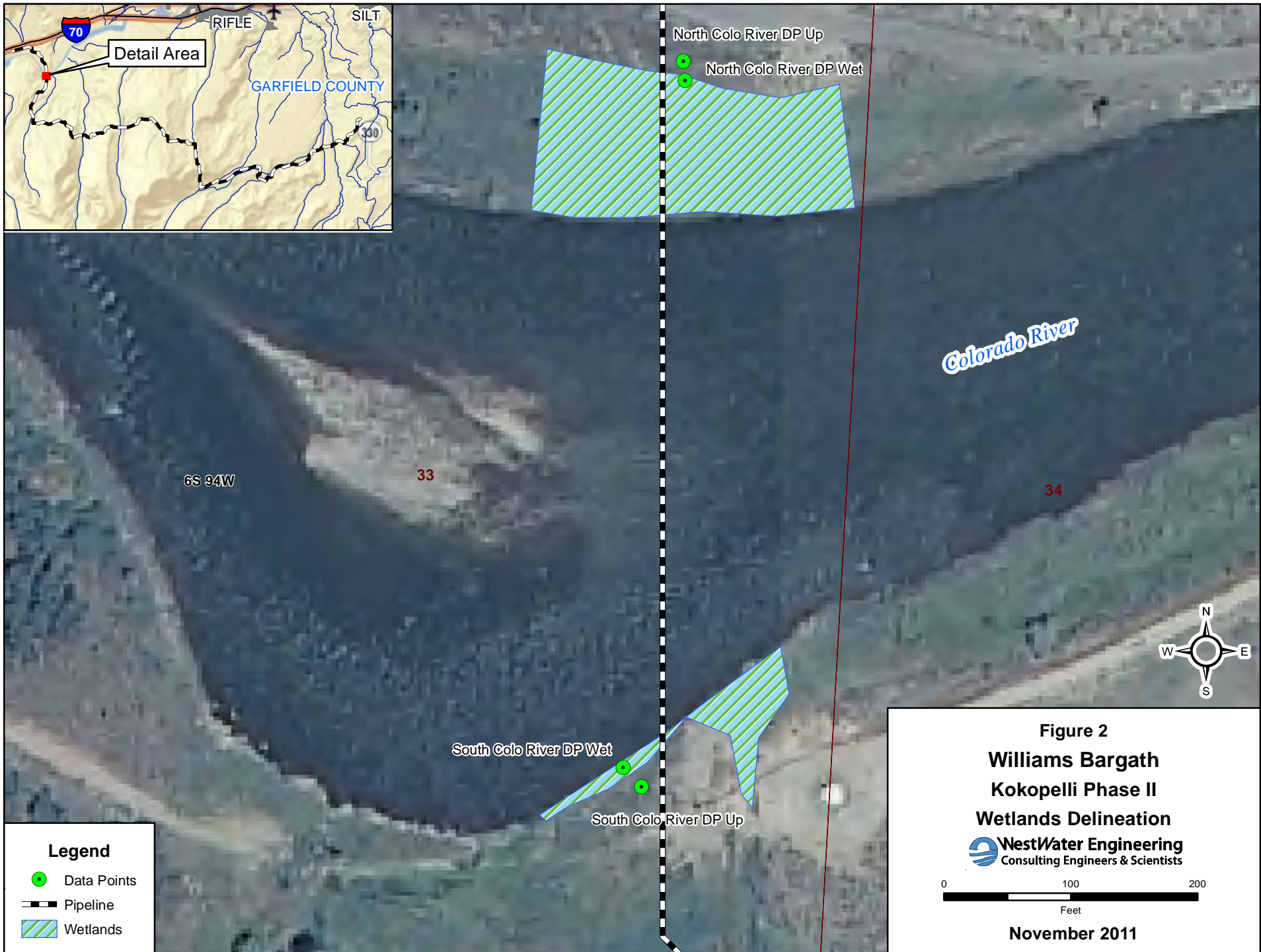
Cultural Resources

A class III cultural resource survey has been conducted for this pipeline alignment by Grand River Institute (GRI); findings related to their surveys are documented in the EA prepared by BLM. The alignment has avoided all identified cultural resources.

References

- CDWR. 2011. Colorado Division of Water Resources. Reports and Publications. Online at: <http://water.state.co.us/Home/Pages/default.aspx>
- COE 1987. Environmental Laboratory. 1987. "The Corps of Engineers Wetlands Delineation Manual," Technical Report Y-87-1, U.S. Army Engineers Waterways Experiment Station, Vicksburg, Mississippi.
- COE. 2007. U.S. Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook. Prepared Jointly by U.S. Army Corps of Engineers and U.S. Environmental Protection Agency.
- COE. 2008. U.S. Army Corps of Engineers. 2008. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0), ed. J. S. Wakeley, R. W. Lichvar, and C. V. Noble. ERDC/EL TR-08-28. Vicksburg, Mississippi: U.S. Army Engineer Research and Development Center.
- USFWS. 2010. Threatened, Endangered, Candidate, and Proposed Species by County, October, U.S. Fish and Wildlife Service. Online at: <http://ecos.fws.gov/ipac/wizard/trustResourceList!prepare.action>





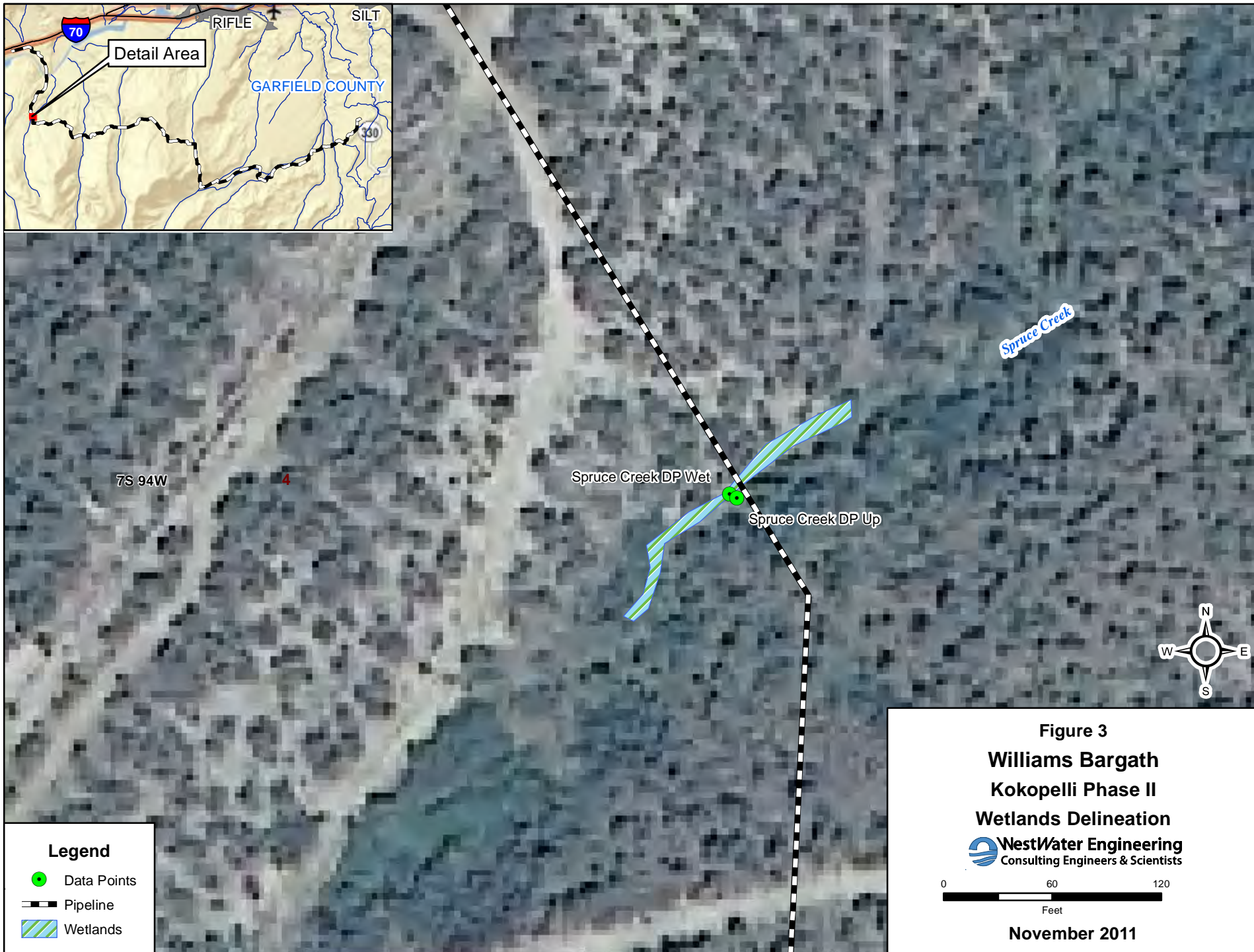
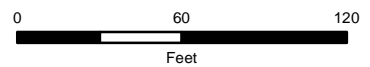
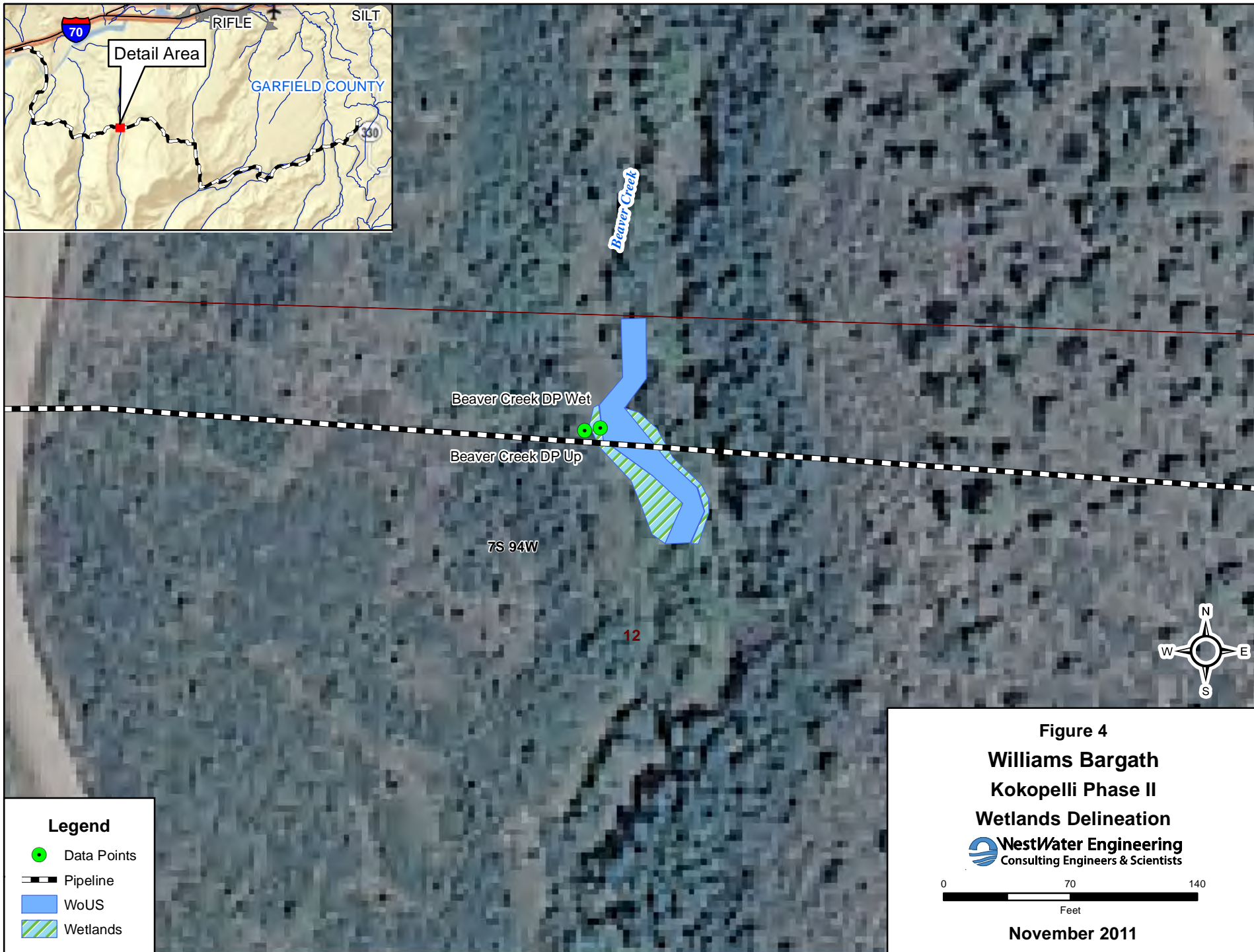


Figure 3
 Williams Bargath
 Kokopelli Phase II
 Wetlands Delineation

WestWater Engineering
 Consulting Engineers & Scientists



November 2011



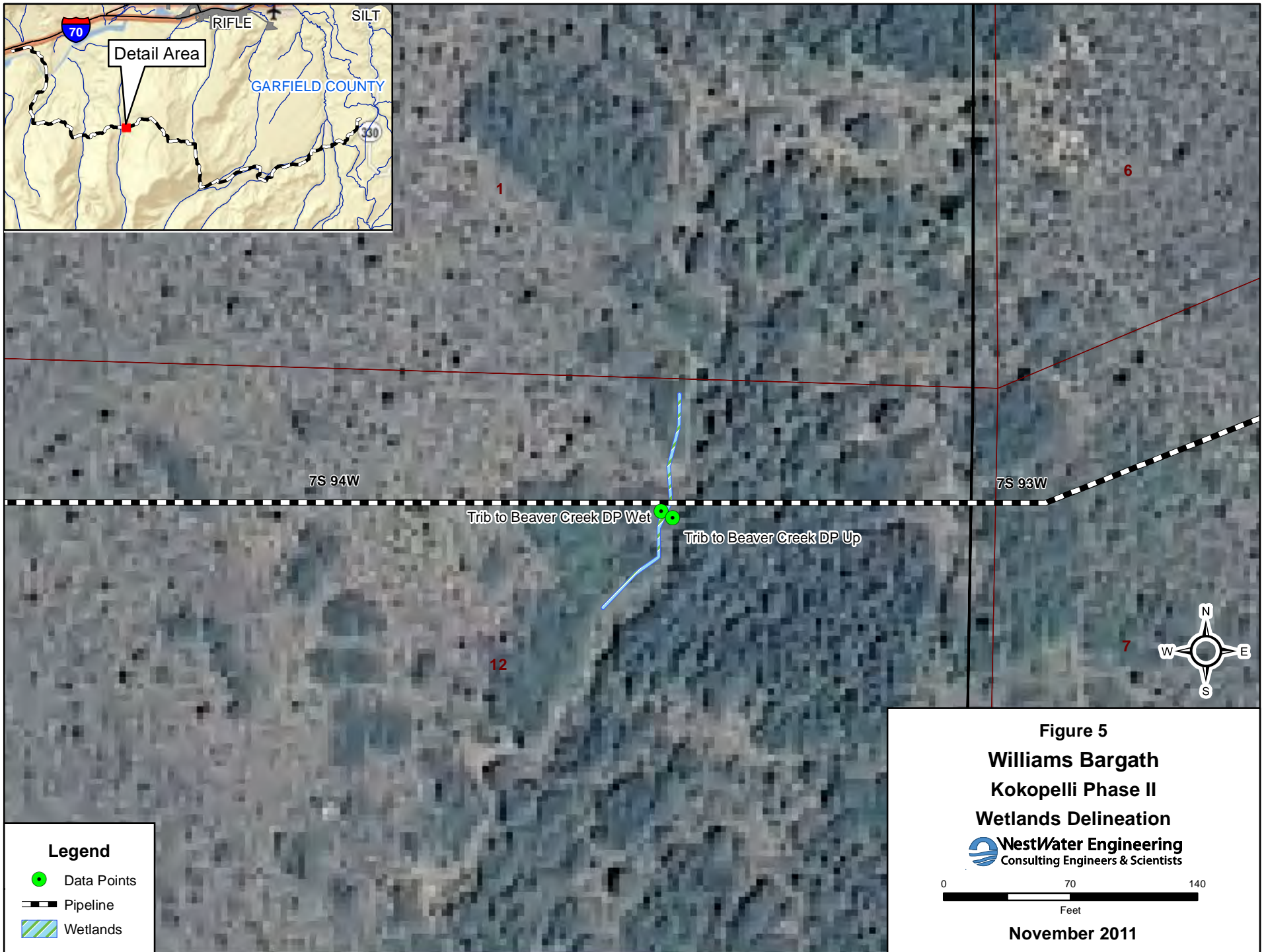


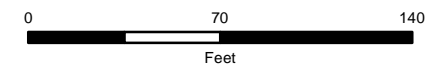








Figure 9
 Williams Bargath
 Kokopelli Phase II
 Wetlands Delineation



November 2011



PRELIMINARY JURISDICTIONAL DETERMINATION FORM

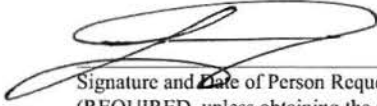
This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

District Office	Sacramento District	File/ORM #		PJD Date:	
State	CO	City/County	Garfield	Name/Address of Person Requesting PJD	John Suchar Williams Midstream 4289 CR 215 Parachute, CO 81635
Nearest Waterbody:	Colorado River				
Location: TRS, Lat/Long or UTM:	39.487°N 107.88425°W				
Identify (Estimate) Amount of Waters in the Review Area:	Name of Any Water Bodies on the Site Identified as Section 10 Waters:		Tidal:		
Non-Wetland Waters:	Stream Flow:		Non-Tidal:	Colorado River	
linear ft	width	2.12 acres	Perennial		
Wetlands:	1 acre(s)	Cowardin Class:	Riverine	<input type="checkbox"/> Office (Desk) Determination	
				<input type="checkbox"/> Field Determination:	Date of Field Trip:

SUPPORTING DATA: Data reviewed for preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: WestWater Engineering
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps
- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas:
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite quad name: Rifle, CO
- USDA Natural Resources Conservation Service Soil Survey. Citation: <http://websoilsurvey.nrcs.usda.gov/app/>
- National wetlands inventory map(s). Cite name: <http://www.fws.gov/wetlands/>
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:
- Photographs: Aerial (Name & Date): NAIP 2009
 - Other (Name & Date): WestWater Engineering
- Previous determination(s). File no. and date of response letter:
- Other information (please specify):

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature and Date of Regulatory Project Manager (REQUIRED)	 Signature and Date of Person Requesting Preliminary JD (REQUIRED, unless obtaining the signature is impracticable)
	11/8/2011

EXPLANATION OF PRELIMINARY AND APPROVED JURISDICTIONAL DETERMINATIONS:

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

Appendix A - Sites

District Office File/ORM # PJD Date:

State City/County Person Requesting PJD

Site Number	Latitude	Longitude	Cowardin Class	Est. Amount of Aquatic Resource in Review Area	Class of Aquatic Resource
CR	39.487	107.88425	Riverine	2acres	WoUS/fringe wetland
SC	39.4651	107.89264	Riverine	1279sqft	WoUS/fringe wetland
PC	39.4554	107.85778	Riverine	1417sqft	WoUS
BC	39.4604	107.83152	Riverine	9200sqft	WoUS/fringe wetland
GG	39.4341	107.73093	Riverine	1400sqft	WoUS/fringe wetland
MC	39.4535	107.68969	Riverine	4300sqft	WoUS/fringe wetlandUcet

Notes:

Areas for Beaver Creek (BC) were combined with a nearby unnamed tributary. The middle and east fork of Mamm Creek (MC) were combined for one total area as well. The area of the small seep wetland was included in the Gant Gulch wetland area, the seep is approximately 600 feet away from Gant Gulch.

U.S. Army Corps of Engineers South Pacific Division



Nationwide Permit Pre-Construction Notification (PCN) Form

This form integrates requirements of the Nationwide Permit Program within SPD, including General and Regional Conditions. Please consult instructions prior to completing this form.

Box 1 Project Name Kokpelli Phase II		Applicant Name John Suchar	
Applicant Title Regulatory Specialist		Applicant Company, Agency, etc. Bargath LLC	
Mailing Address 4289 CR 215 Parachute, CO 81635		Applicant's internal tracking number (if any)	
Work Phone with area code 970-623-8988	Home Phone with area code	Fax #	E-mail Address John.Suchar@williams.com
Relationship of applicant to property: <input type="checkbox"/> Owner <input type="checkbox"/> Purchaser <input checked="" type="checkbox"/> Lessee <input type="checkbox"/> Other:			
Application is hereby made for verification that subject regulated activities associated with subject project qualify for authorization under a Corps nationwide permit or permits as described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agency to which this application is made, the right to enter the above-described location to inspect the proposed, in-progress or completed work. I agree to start work <u>only</u> after all necessary permits have been received.			
Signature of applicant 			Date (m/d/yyyy) 11/8/2011

Box 2 Authorized Agent/Operator Name and Signature <i>(If an agent is acting for the applicant during the permit process)</i>			
Agent/Operator Title		Agent/Operator Company, Agency, etc.	
Mailing Address			
E-mail Address			
Work Phone with area code	Home Phone with area code	Fax #	Cell Phone #
I hereby authorize the above named authorized agent to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application. I understand that I am bound by the actions of my agent and I understand that if a federal or state permit is issued, I, or my agent, must sign the permit.			
Signature of applicant			Date (m/d/yyyy)
I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete, and accurate.			
Signature of authorized agent			Date (m/d/yyyy)

Box 3 Name of property owner(s), if other than applicant:	
Owner Title (see Appendix D)	Owner Company, Agency, etc.
Mailing Address	
Work Phone	Home Phone

Box 4 Name of contractor(s) (if known):	
Contractor Title	Contractor Company, Agency, etc.
Mailing Address	
Work Phone	Home Phone

Include multiple copies of Box 5 for separate sites.

Box 5 Site Number 1__ of 1_. Project location(s), including street address, city, county, state, zip code where proposed activity will occur:	
Waterbody (if known, otherwise enter "an unnamed tributary to"): Colorado River	
Tributary to what known, downstream waterbody: Colorado River	
Latitude & longitude (D/M/S, DD, or UTM): 39.487N 107.88425W	Zoning Designation (no codes or abbreviations): Agricultural/ Ranch
Assessors parcel number: See Attached	Section, Township, Range: See Attached
USGS Quad map name: Rifle, CO	
Watershed and other location descriptions, if known: HUC 1401000	
Directions to the project location: See Attached Delineation	
Nature of Activity (Description of project, include all features, see instructions): Install 22 mile pipeline	
Project Purpose (Description the reason or purpose of the project, see instructions): The proposed pipeline is the second phase of a larger pipeline project that connects production facilities in the Garfield Creek and Jolley Mesa.	

Use Box 6 if dredged and/or fill material is to be discharged:

Box 6 Reason(s) for Discharge into waters of the United States:

Temporal impacts associated with pipeline construction

Type(s) of material being discharged and the amount of each type in cubic yards:

Native material returned into the ditch once pipeline has been placed

Total surface area in acres of wetlands or other waters of the U.S. filled (see instructions):
1.05 acres of wetland and 0.17 acres of WoUS

Indicate in ACRES and LINEAR FEET (where appropriate) the proposed impacts to **waters of the United States**, and identify the impact(s) as permanent and/or temporary for each water body type listed below:

Water Body Type	Permanent		Temporary	
	Acres	Linear feet	Acres	Linear feet
Wetland			1.05	
Riparian streambed			0.17	
Unveg. streambed				15
Lake				
Ocean				
Other				
Total:				

Potential indirect and/or cumulative impacts of proposed discharge (if any):

There are no cumulative impacts as a result of the temporary disturbance.

Required drawings (see instructions):

Vicinity map: Attached (or mail copy separately if applying electronically)

To-scale Plan view drawing(s): Attached (or mail copy separately if applying electronically)

To-scale elevation and/or Cross Section drawing(s): Attached (or mail copy separately if applying electronically)

Has a wetlands/waters of the U.S. delineation been completed?

Yes, Attached (or mail copy separately if applying electronically) No

If a delineation has been completed, has it been verified in writing by the Corps?

Yes, Date of approved jurisdictional determination (m/d/yyyy): _____ Corps file number: No

Please attach¹ one or more color photographs of the existing conditions (aerials if possible).

¹or mail copy separately if applying electronically

Dredge Volume: Indicate in CUBIC YARDS the quantity of material to be dredged or used as fill: Approximately 1868cy in Wetlands and 1115cy in WoUS

Indicate type(s) of material proposed to be discharged in waters of the United States:
Native material returned to the ditch

For proposed discharges of dredged material into waters of the U.S. (including beach nourishment), please attach² a proposed Sampling and Analysis Plan (SAP) prepared according to Inland Testing Manual (ITM) guidelines (including Tier I information, if available).

²or mail copy separately if applying electronically

Is any portion of the work already complete? YES NO

If yes, describe the work:

Box 7 Intended NWP permit number³: NWP 12, Utility Line Activities

Intended NWP permit number (2nd):

Intended NWP number (3rd):

³Enter the intended permit type(s). See NWP regulations for permit types and qualification information (http://www.usace.army.mil/inet/functions/cw/cecwo/reg/nationwide_permits.htm).

Box 8 Authority:

Is Section 10 of the Rivers and Harbors Act applicable?: YES NO

Is Section 404 of the Clean Water Act applicable?: YES NO

Box 9 Is the discharge of fill or dredged material for which Section 10/404 authorization is sought part of a larger plan of development?: YES NO

If discharge of fill or dredged material is part of development, name and proposed schedule for that larger development (start-up, duration, and completion dates):

Location of larger development (If discharge of fill or dredged material is part of a plan of development, a map of suitable quality and detail of the entire project site should be included):

Total area in acres of entire project area (including larger plan of development, where applicable):
270 acres

Box 10 Threatened or Endangered Species

Please list any federally-listed (or proposed) threatened or endangered species or critical habitat within the project area (use scientific names (e.g., Genus species), if known):

- a. See NWP Verification Request
- b.
- c.
- d.
- e.
- f.

Have surveys, using U.S. Fish and Wildlife Service/NOAA Fisheries protocols, been conducted?

Yes, Report attached (or mail copy separately if applying electronically) No

If a federally-listed species would be impacted, please provide a description and a biological evaluation.

Yes, Report attached (or mail copy separately if applying electronically) Not attached

Has the USFWS/NOAA Fisheries issued a Biological Opinion?

Yes, Attached (or mail copy separately if applying electronically) No

If yes, list date Opinion was issued (m/d/yyyy):

Has Section 7 consultation been initiated by another federal agency?

Yes, Initiation letter attached (or mail copy separately if applying electronically) No

Has Section 10 consultation been initiated for the proposed project?

Yes, Initiation letter attached (or mail copy separately if applying electronically) No

Box 11 Historic properties and cultural resources:

Please list any historic properties listed (or eligible to be listed) on the National Register of Historic Places:

- a. See Environmental Assessment
- b.
- c.
- d.
- e.
- f.

Are any cultural resources of any type known to exist on-site?

Yes No

Has an archaeological records search been conducted?

Yes, Report attached (or mail copy separately if applying electronically) No

Has a archaeological pedestrian survey been conducted for the site?

Yes, Report attached (or mail copy separately if applying electronically) No

Has a Section 106 MOA been signed by another federal agency and the SHPO?

Yes, Attached (or mail copy separately if applying electronically) No

If yes, list date MOA was signed (m/d/yyyy):

Has Section 106 consultation been initiated by another federal agency?

Yes, Initiation letter attached (or mail copy separately if applying electronically) No

Box 12 Measures taken to avoid and minimize impacts to waters of the United States (if any):

Area of disturbance will be narrowed at each stream crossing to no more than 75 feet.

Include multiple copies of Box 13 for separate sites.

Box 13 Proposed Compensatory Mitigation (site ___ of ___) related to fill/excavation and dredge activities. Indicate in ACRES and LINEAR FEET (where appropriate) the total quantity of waters of the United States proposed to be created, restored, enhanced and/or preserved for purposes of providing compensatory mitigation. Indicate water body type (wetland, riparian streambed, unvegetated streambed, lake, ocean, other) or non-jurisdictional (uplands⁵). Indicate mitigation type (on- or off-site by applicant, mitigation bank, in-lieu fee program):

Water Body Type	Created	Restored	Enhanced	Preserved	Mitigation type
Example: wetland	0.8 acre	0.2 acre	-	-	On-site by app
Example: riparian stream	-	-	3.0 acres/1300 lf	-	ILFP
Totals:					

⁵ For uplands, please indicate if designed as an upland buffer.

If no mitigation is proposed, provide detailed explanation of why no mitigation would be necessary:

Proposed project is temporary impacts only

Has a draft/conceptual mitigation plan been prepared in accordance with the Army Corps of Engineers District guidelines? Yes, Attached (or mail copy separately if applying electronically) No

Mitigation site latitude & longitude (D/M/S, DD, or UTM):

USGS Quad map name:

Assessors parcel number:

Section, Township, Range, USGS Quadrangle Map, Latitude/Longitude:

Other location descriptions, if known:

Directions to the mitigation location:

Box 14 Water Quality Certification (see instructions):

Applying for certification? Yes, Attached (or mail copy separately if applying electronically) No

Certification issued? Yes, Attached (or mail copy separately if applying electronically) No

Exempt? Yes No

If exempt, state why: Agency concurrence? Yes, Attached No

Box 15 Coastal Zone Management Act (see instructions):

Is the project located within the Coastal Zone? Yes No

If yes, applying for a coastal commission-approved Coastal Development Permit?

Yes, Attached (or mail copy separately if applying electronically) No

If no, applying for separate CZMA-consistency certification?

Yes, Attached (or mail copy separately if applying electronically) No

Permit/Consistency issued? Yes, Attached (or mail copy separately if applying electronically) No

Exempt? Yes No

If exempt, state why: N/A

Box 16 List of other certifications or approvals/denials received from other federal, state, or local agencies for work described in this application:

Agency	Type Approval ⁴	Identification No.	Date Applied	Date Approved	Date Denied

⁴ Would include but is not restricted to zoning, building, and flood plain permits

NWP General conditions (GC) checklist:

1. Navigation:

Project would be in compliance with GC? Yes No

2. Proper Maintenance:

Project would be in compliance with GC? Yes No

3. Erosion and Siltation Controls:

Project would be in compliance with GC? Yes No

4. Aquatic Life Movements:

Project would be in compliance with GC? Yes No

5. Equipment:

Project would be in compliance with GC? Yes No

6. Regional and Case-by-Case Conditions:

Complete the Regional Conditions checklist below.

Project would be in compliance with any Case-by-case conditions? Yes No

7. Wild and Scenic Rivers:

Project would be in compliance with GC? Yes No

N/A

8. Tribal Rights:

Project would be in compliance with GC? Yes No

N/A

9. Water Quality (401 Certification): see Box 14 above.

Applicable storm water permits will be in place prior to construction

10. Coastal Zone Permit: see Box 15 above.

See Environmental Assessment

11. Endangered Species: see Box 11 above.

See Environmental Assessment

12. Historic Properties: see Box 12 above.

No post construction requirements have been issued at this time

13. Notification (*Check mark and provide those that apply*)

NWP 7, 12, 14, 18, 21, 34, 38, 39, 40, 41, 42, and 43: Delineation of wetlands and other waters of the U.S.

NWP 7: Original Design Capacity & Configurations

NWP 14: Compensatory Mitigation Proposal & written statement describing how temporary losses will be minimized to the maximum extent possible

NWP 21: Office of Surface Mining or State-approved mitigation Plan

NWP 27: Documentation of Prior Condition of Site

NWP 29: Past use of NWP, statement of personal residence, parcel size description, land description

NWP 31 (for repeat use): 5 year Maintenance Plan, baseline channel information, delineation, and disposal site information

NWP 33: Restoration Plan

NWP 39, 43, and 44: Written Statement on Avoidance and Minimization Measures

NWP 39 and 42: Compensatory Mitigation Plan/Justifications of no plan

NWP 40: Compensatory Mitigation Proposal

- NWP 43: Maintenance Plan (for new construction) and compensatory mitigation proposal
- NWP 44: Description of affected waters, minimization measures and reclamation plan
- NWPs 12, 14, 29, 39, 40, 42, 43, and 44: FEMA map, FEMA construction requirements and demonstration of FEMA compliance

14. Compliance Certification:

Applicant is aware of this post-construction requirement? Yes No

No post construction requirements have been issued at this time

15. Use of Multiple Nationwide Permits:

Applicant is aware that if total proposed acreage of impact exceeds acreage limit of NWP with highest specified acreage, no NWP can be issued? Yes No

16. Water Supply Intakes:

Project would be in compliance with GC? Yes No

17. Shellfish Beds:

Shellfish beds present? Yes No

Project would be in compliance with GC? Yes No

N/A

18. Suitable Material:

Project would be in compliance with GC? Yes No

Native Material

19. Mitigation:

Project would be in compliance with GC? Yes No

N/A

20. Spawning Areas :

Spawning areas present? Yes No

Project would be in compliance with GC? Yes No

21. Management of Water Flows:

Project would be in compliance with GC? Yes No

22. Adverse Effects From Impoundments:

Project would be in compliance with GC? Yes No

23. Waterfowl Breeding Areas:

Waterfowl breeding areas present? Yes No

Project would be in compliance with GC? Yes No

24. Removal of Temporary Fills:

Project would be in compliance with GC? Yes No

N/A

25. Designated Critical Waters (check those that apply)

Includes:

- 1) NOAA designated marine sanctuaries,
- 2) National Wild and Scenic Rivers,
- 3) Critical habitat for Federally listed species,
- 4) Coral reefs,
- 5) State natural heritage sites,
- 6) Officially designated waters

Applicant is aware of the restrictions a) and b) below? Yes No

a) NWP 7, 12, 14, 16, 17, 21, 29, 31, 35, 39, 40, 42, 43, and 44 : No NWP can be issued (except in certain cases described in full text of GC#25).

b) NWP 3, 8, 10, 13, 15, 18, 19, 22, 23, 25, 27, 28, 30, 33, 34, 36, 37, and 38:

Notification required.

26. Fills within 100-Year Floodplains:

Project would be within 100-year floodplains? Yes No

If yes, project would be in compliance with restrictions a) and b) below? Yes No

a) Discharges Below Headwaters (*below point of 5 cfs*) resulting in permanent above-grade fills:

NWP 29, 39, 40, 42, 43, and 44: No NWP can be issued.

NWP 12 and 14: Notification required.

b) Discharges in Headwaters (*above point of 5 cfs*) resulting in permanent above-grade fills:

Flood Fringe

NWP 12, 14, 29, 39, 40, 42, 43, and 44: Notification required.

Floodway

NWP 29, 39, 40, 42, 43, and 44: No NWP can be issued.

NWP 12 and 14: Notification required.

27. Construction Period

Applicant is aware of requirements under this GC? Yes No

NWP-specific requirements checklist:

1. Nationwide 03 (case iii):

Evidence of damage (due to storm, flood, etc.) such as recent topographic surveys or photographs attached? Yes No

N/A

2. Nationwide 07:

NPDES permit or other proof of CWA Section 402 compliance attached? Yes No

N/A

3. Nationwides 13, 14, 18, 29, 39, 40, 42, 43, 44:

Activity/crossing must be part of a single and complete project.

Project would be in compliance with this requirement? Yes No

N/A

4. Nationwide 31:

As-built or approved engineering drawings for each structure attached? Yes No

N/A

5. Nationwide 40:

Documentation of an NRCS exemption, a NRCS-certified wetland delineation, and a NRCS-approved compensatory mitigation plan attached? Yes No

N/A

NWP Regional Conditions (RC) checklist:

I. Los Angeles District (SPL) in Arizona and California:

1. Is the project located within a coastal watershed from the southern reach of the Santa Monica Mountains in Los Angeles County to the San Luis Obispo County/Monterey County boundary? Yes No

If yes, then would the project meet the requirement that all road crossings must employ a bridge crossing design that ensures passage and/or spawning of steelhead is not hindered in any way (see full RC text)? Yes No

2. Is the project located within the State of Arizona or the Mojave and Sonoran (Colorado) desert regions of California in the Los Angeles District (generally north and east of the San Gabriel, San Bernardino, San Jacinto, and Santa Rosa mountain ranges, and south of Little Lake, Inyo County)? Yes No

If yes, no NWPs, except 1, 2, 3, 4, 5, 6, 9, 10, 11, 20, 22, 27, 30, 31, 32, 35, 37, and 38 (or other nationwide or regional general permits that specifically authorize maintenance of previously authorized structures or fill), can be used to authorize the discharge of dredged or fill material into a jurisdictional special aquatic site as defined by 40 CFR 230.40-45.

If yes, is applicant aware of restriction above? Yes No

3. Does NWP or Regional General Permit require prior notification (a PCN) be given to the District Engineer? Yes No

If yes, are the required color photographs or color photocopies of the project area taken from representative points documented on a site map included? Yes No

4. Is project located in a special aquatic site as defined by 40 CFR 230.40-45 or in a perennial watercourse or waterbody in the State of Arizona or in the Mojave or Sonoran (Colorado) desert regions of California? Yes No

If yes, notification pursuant to general condition #13 is required.

5. Is project located in an areas designated as Essential Fish Habitat? Yes No

If yes, notification pursuant to general condition #13 is required.

6. Is project located within a watershed in the Santa Monica Mountains in Los Angeles and Ventura counties bounded by Calleguas Creek on the west, by Highway 101 on the north and east, and by Sunset Boulevard and Pacific Ocean on the south? Yes No

If yes, notification pursuant to general condition #13 is required.

7. Would project impact jurisdictional vernal pools? Yes No

If yes, then an individual permit is required.

8. Is project within the Murrieta Creek and Temecula Creek watersheds in Riverside County and does it require new permanent fills in perennial and intermittent watercourses? Yes No

If yes, then projects which would otherwise be authorized under NWPs 39, 42, or 43, will require an individual permit.

Is project located in an ephemeral watercourse and is the impact greater than 0.1 acre?

Yes No

If yes, then projects which would otherwise be authorized under NWPs 39, 42, or 43, will require an individual permit.

9. Is project in San Luis Obispo Creek or Santa Rosa Creek in San Luis Obispo County for bank stabilization projects; or and in Gaviota Creek, Mission Creek or Carpinteria Creek in Santa Barbara County for bank stabilization projects and grade control structures?

Yes No

If yes, then an individual permit is required.

II. Sacramento District (SPK) in California, Colorado, Nevada, and Utah:

SPK Regional conditions to be applied across the entire Sacramento District including California, Colorado, Nevada, and Utah:

A. Is the project in a fen? Yes No

Nationwide Permits 14, 29, 33, 39, 40, 41, 42, 43, and 44 are withdrawn from use in histosols, including fens. For the use of all other nationwide permits in fens, project proponents are required to notify the Corps using the notification or PCN procedures of the nationwide permit program (General Condition 13). This will be a "Corps only" notification.

B. Will mitigation be completed before or concurrent with construction of the project?

Yes No

For all activities using any existing and proposed nationwide permits, mitigation that is required by special condition must be completed before or concurrent with project construction. Where project mitigation involves the use of a mitigation bank or in-lieu fee, payment must be made to the bank or fee-in-lieu program before commencing construction of the permitted activity.

C. Is a statement attached explaining how avoidance and minimization of impacts were achieved? Yes No

See NWP 12 verification request

For all nationwide permits requiring notification, except 27, the applicant must provide a written statement to the district engineer explaining how avoidance and minimization of losses of waters of the United States were achieved on the project site.

D. Is the project in Lake Tahoe? Yes No

All existing and proposed nationwide permits are suspended in the Lake Tahoe Basin in favor of using Regional General Permit 16.

SPK Regional conditions to be applied only in **California:** None

SPK Regional conditions to be applied in **Nevada:** None

SPK Regional conditions to be applied in **Utah:**

A. For use of any nationwide permit with the following attributes, notification of the Corps of Engineers' Utah Regulatory Office, using the "Notification" procedures of the Nationwide Permit Program (General Condition 13), is required, except where certain nationwide permits are restricted and can not be used as indicated in each category. This will be a "Corps only" notification:

1. Does the activity affect waters of the U.S. below the elevation 4217 feet msl adjacent to the Great Salt Lake and below 4500 feet msl adjacent to Utah Lake?

Yes No

2. Does the activity involve bank stabilization in a perennial stream?

Yes No

Bank stabilization activities that would affect more than 100 feet of stream length as measured from the upstream portion of the affected bank to the downstream section, narrow the cross-section of the stream, substantially reduce the riparian vegetation, or increase velocities.

3. Does the activity affect springs.? Yes No

A spring is an aquatic feature caused by ground water being discharged to the surface, creating wetland and/or stream characteristics. Nationwide Permits 14, 16, 18, 29, 33, 36, 39, 40, 42, 43, and 44 can not be used in spring areas.

SPK Regional conditions to be applied only in **Colorado:**

A. SPK Regional Conditions Applicable to Specific **Nationwide Permits Within Colorado:**

1. Does the action involve the use of Nationwide Permit No. 13 Bank Stabilization?

Yes No

In Colorado, bank stabilization activities necessary for erosion prevention in streams that average less than 20 feet in width (measured between the ordinary high water marks) are limited to the placement of no more than 1/4 cubic yard of material per running foot below the plane of the ordinary high water mark. Activities greater than 1/4 cubic yard may be authorized if the permittee notifies the District Engineer in accordance with General Condition No. 13 (Notification) and the Corps determines the adverse environmental effects are minimal.

2. Does the activity involve the use of Nationwide Permit No. 27 Stream and Wetland Restoration Activities? Yes No

(1) For activities which include a fishery enhancement component, notification will include a letter from the Colorado Division of Wildlife concurring that the project will benefit the fishery; and (2) for projects in streams classified as "Gold Metal Waters", Nationwide Permit No. 27 may not be used. For such projects, the applicant can apply for the existing Colorado Regional General Permit No. CO-00-16900 (Stream Habitat Improvement Structures) or a standard individual permit.

B. SPK Regional Conditions Applicable to All Nationwide Permits Within Colorado.

1. Does the activity involve the use of temporary fills? Yes No

Removal of Temporary Fills. General Condition No. 24 (Removal of Temporary Fills) is amended by adding the following: When temporary fills are placed in wetlands in Colorado, a horizontal marker (i.e. fabric, certifies weed-free straw, etc.) must be used to delineate the existing ground elevation of wetlands that will be temporarily filled during construction.

2. Does the activity involve fills in Important Spawning Areas? Yes No

Important Spawning Areas. General Condition No. 20 (Spawning Areas) is amended by adding the following: In Colorado, activities which; (1) would destroy important spawning areas; (2) would be conducted in these waters during spawning seasons for trout and Kokanee salmon (spawning season for rainbow and cutthroat trout is March 15 through July 15, and for brown and brook trout and Kokanee salmon is September 15 through March 15); or (3) would have greater than minimal release of sediments during these spawning seasons are not authorized by any nationwide permit. Bio-engineering techniques, such as native riparian shrub plantings are required for all bank protection activities that exceed 50 linear feet in important spawning areas. Important spawning areas are identified in the attached list (enclosure 1) of critical resource waters in Colorado.

C. SPK Regional Conditions for Revocations Specific to Certain Geographic Areas within Colorado:

1. Does any activity occur in a fen? Yes No

Fens: In Colorado, nationwide permits No. 1, 2, 4, 6-11, 13-19, 21-25, 28-31, 33-36, and 39-44 are revoked for activities in these regionally important aquatic resources. Fens are defined as wetlands which are characterized by water logged spongy ground and contain (in all or part) soils classified as histosols* or mineral soils with a histic epipedon*. To determine whether this provision applies, the entire wetland must be examined for the presence of histosols or histic epipedons.

*Histosols have 40 centimeters (16 inches) or more of the upper 80 centimeters (32 inches) an organic soil material (or less over bedrock). Organic soil material has an organic carbon content (by weight) of 12 to 18 percent, or more, depending on the clay content of the soil. Histic epipedons have a 20 to 60 centimeter-thick (8-24 inches) organic soil horizon that is at or near the surface of a mineral soil. Histosols and histic epipedons are widely recognized as organic soils formed by slow accumulation of plant debris in

waterlogged situations where it cannot decompose. (More information on histosols can be obtained from the U.S. Department of Agriculture, Natural Resources Conservation Service publications on Keys to Soil Taxonomy and Field Indicators of Hydric Soils in the United States.

2. Does any activity occur within 100 feet of a spring? Yes No

Springs: Within the State of Colorado, all nationwide permits are revoked within 100 feet of the water source of natural springs. A spring source is defined as any location where ground water emanates from a point in the ground. For purposes of this regional condition, springs do not include seeps or other discharges that do not have a defined channel.

D. Practices Applicable to All **Nationwide Permits Within Colorado (SPK).**

The following provides additional information regarding minimization of impacts and compliance with existing general Conditions:

1. Permittees are reminded of the existing General Condition No. 18 which prohibits the use of unsuitable material. Organic debris, building waste, asphalt, car bodies, and junk materials are not suitable material. Also, General Condition No. 3 requires appropriate erosion and sediment controls (i.e. all fills must be properly stabilized to prevent erosion and siltation into waters and wetlands). Streambed material or other small aggregate material placed alone for bank stabilization will not meet General Condition No. 3.

2. Permittees are encouraged to mitigate project impacts prior to or concurrent with project construction. This issue continues to be a concern and the Corps prefers at this time to request that nationwide permit notification submittals explicitly address prior to or concurrent mitigation or the reasons why mitigation cannot occur prior to or concurrent with project construction.

3. Does any activity occur within a critical resource water of Colorado? Yes No

In accordance with General Condition No. 25 (Designated Critical Resource Waters) waters within the State of Colorado listed in Enclosure 1 (Critical Resource Waters in Colorado) are designated as critical resource waters.

Enclosure 1

CRITICAL RESOURCE WATERS IN COLORADO

In accordance with General Condition No. 25 (Designated Critical Resource Waters) the following waters within the State of Colorado are designated as critical resource waters:

a. **Outstanding Natural Resource Waters:**

Cache la Poudre Basin: All tributaries to the cache La Poudre River system, including all lakes and reservoirs, which are within Rock Mountain National Park;

Laramie River: All tributaries to the Laramie River system, including all lakes and reservoirs which are in the Rawah Wilderness Area;

North Fork Gunnison River: All tributaries to North Fork Gunnison River system, including lakes, reservoirs and wetlands within the West Elk and Raggeds Wilderness Area;

North Platte River: All tributaries to the North Platte River and Encampment Rivers, including all lakes and reservoirs, which are in the Mount Zirkle Wilderness Area;

San Miguel River: All tributaries, lakes, reservoirs, and wetlands within the boundaries of the Lizard Head and Mt. Sneffels Wilderness Area;

Roaring Fork River: All tributaries to the Roaring Fork River system, including lakes, reservoirs and wetlands within the Maroon Bells/Snowmass Wilderness Area;

Umcompahgre River: All tributaries to the Uncompahgre River system, including lakes, reservoirs, and wetlands within the Mt. Sneffels and Big Blue Wilderness Areas;

Upper Arkansas River Basin: All streams, wetlands, lakes, and reservoirs within the Mount Massive and Collegiate Peaks Wilderness Areas;

Upper Colorado River: Mainstem of the Colorado River system including tributaries, lakes, reservoirs, and wetlands within Rocky Mountain National Park;

Upper Gunnison River Basin: All tributaries, lakes, reservoirs, and wetlands in the La Garita Wilderness Area. All tributaries to the Gunnison River system, including lakes, reservoirs, and wetlands within West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, Oh-Be-Joyful and Big Blue Wilderness Areas;

White River: Trapper's Lake and tributaries to Trapper's Lake;

Yampa River: All tributaries to the Yampa River, including lakes, reservoirs and wetlands within Zirkle Wilderness Area.

b. **Important Spawning areas:** In Colorado , important spawning areas are defined as "Gold Metal Waters" as identified by the State of Colorado. Gold Metal Waters are defined in the Colorado Fishing Season Information brochure, on the Colorado Division of Wildlife website www.dnr.state.co.us, or can be obtained at any Corps office in Colorado.

III. Albuquerque District (SPA) in Colorado, New Mexico, and Texas:

SPA Regional conditions to be applied only in Colorado

1. Is the project for bank stabilization activities necessary for erosion prevention in streams that average less than 20 feet in width (measured between the ordinary high water

marks) limited to the placement of no more than ¼ cubic yards of material per running foot below the plane of the ordinary high water mark?

Yes No

If yes, notification pursuant to general condition # 13 is required.

2. Is the project located in streams classified as "Gold Metal Waters"?

Yes No

If yes, nationwide permit number 27 may not be used. Applicant must apply for a Standard Individual permit.

3. Is project for Stream and Wetland Restoration activities which include a fishery enhancement component

Yes No

If yes, letter from the Colorado Division of Wildlife concurring that the project will benefit the fishery.

4. Is the project using or removing temporary fills in wetlands?

Yes No

If yes, a horizontal marker (i.e., fabric, certified weed-free straw, etc.) must be used to delineate the existing ground elevation of wetlands that will be temporarily used during construction.

5. Is project located in an Important Spawning Area and is the work being done during spawning season (March 15 – July 15; and September 15 – July 15)?

Yes No

If yes, not authorized by any nationwide permit.

If no, bio-engineering techniques, such as native riparian shrub plantings are required for all bank protection activities that exceed 50 linear feet in important spawning areas. See Critical Resource Waters in Colorado.

6. Is project located in a wetland, and are fens present?

Yes No

If yes, Nationwide Permit Numbers 1, 2, 4, 6-11, 13-19, 21-25, 28-31, 33-36, and 39-44 are revoked.

7. Is project located within 100 feet of the water source of a natural spring?

Yes No

If yes, all nationwide permits are revoked.

8. Does NWP or Regional General Permit require prior notification (a PCN) be given to the District Engineer?

Yes No

If yes, are the required color photographs or color photocopies of the project area taken from representative points documented on a site map included?

Yes No

9. Is project located in a special aquatic site as defined by 40 CFR 230.40-45 or in a perennial watercourse or waterbody in the State of Colorado?

Yes No

If yes, notification pursuant to general condition #13 is required.

10. Is project located in a areas designated as Essential Fish Habitat?

Yes No

If yes, notification pursuant to general condition #13 is required.

SPA Regional conditions to be applied only in **New Mexico**

1. Is the project for utility line discharges crossing in waterways wider than 200 feet?

Yes No

If yes, notification pursuant to general condition # 13 is required.

2. Is the project for bank stabilization activities necessary for erosion prevention in streams that average less than 20 feet in width (measured between the ordinary high water marks) limited to the placement of no more than ¼ cubic yards of material per running foot below the plane of the ordinary high water mark?

Yes No

If yes, notification pursuant to general condition # 13 is required.

3. Is the project for linear transportation crossings in perennial waterways?

Yes No

If yes, culverts shall be designed to provide for fish passage. Culverts shall be designed and installed so that waterflow shall be at least 0.8 feet deep, the maximum hydraulic drop in the culvert shall not exceed 0.8 ft, and the maximum velocity shall not exceed 4.0 fps for culverts less than 100 feet long, 3.0 fps for culverts 100-200 feet long, and 2.0 fps for culverts longer than 200 feet.

4. Is project for stream and wetland restoration or enhancement activities that incorporate the use of rip-rap, channelization, or levees?

Yes No

If yes, notification pursuant to general condition #13 is required.

5. Is the project for residential, commercial, and institutional development?

Yes No

If yes, not authorized for channelization or relocation of any intermittent or perennial water course regardless of size or rate of flow.

6. Is project for mining activities?

Yes No

If yes, nationwide permit is revoked.

7. Is the project activity involve fills in perennial waters or wetlands larger than ½ acre?

Yes No

If yes, applicant must apply for a Standard Individual Permit.

8. Is project located within 100 feet of the water source of a natural spring?

Yes No

If yes, all nationwide permits are revoked.

9. Does the project require temporary water diversion or totally dewatering more than 100 linear feet of stream channel?

Yes No

If yes, applicant must apply for a Standard Individual Permit.
If no, notification pursuant to general condition # 13 is required.

10. Is the project located in a special aquatic site, including wetlands, whose principal activity is not water dependent?

Yes No

If yes, notification pursuant to general condition #13 is required?

11. Is the project requiring external notification sent to the appropriate city, county, or tribal agencies for their comments? Yes No

If yes, for activities authorized by NWP No. 4, 13, 27, and 30 the District Engineer (DE) will notify the New Mexico Department of Game and Fish and other appropriate agencies.

12. Is project using any poured concrete, heavy equipment, fuel, or petrochemicals within 100 feet of any water of the U.S. including wetlands?

Yes No

If yes, notification pursuant to general condition #13 is required.

13. Is project located in an important spawning area and is the work to be done during spawning season (March 15 – July 15; and September 15 – July 15)?

Yes No

If yes, not authorized by any nationwide
If no, notification pursuant to general condition #13 is required.

14. Will project result in changes to local stream gradient, streambed elevation, direction, velocity of streamflow, or cause significant changes in channel size, shape and streambank habitat (unless the project specifically designed to restore previously degraded and unstable streams)?

Yes No

If yes, notification pursuant to general condition # 13 is required.

15. Is project located in an area designated as a Critical Resource Water?

Yes No

If yes, notification pursuant to general condition #13 is required.

SPA Regional conditions to be applied only in Texas

1. Is project located in an area designated as a Critical Resource Water?

Yes No

If yes, notification pursuant to general condition #13 is required.

IV. San Francisco District (SPN):

No SPN Regional Condition checklist is currently available. Please refer to original text of SPN regional conditions.

End of form

Instructions:

1) Box 5:

- a. **Nature of Activity:** Describe the overall activity or project. Give appropriate dimensions of structures such as wingwalls, dikes (identify the materials to be used in construction, as well as the methods by which the work is to be done), or excavations (length, width, and height). Indicate whether discharge of dredged or fill material is involved. Also, identify any structure to be constructed on a fill, piles, or float-supported platforms. The written descriptions and illustrations are an important part of the application. Please describe, in detail, what you wish to

do. If more space is needed, attach a separate sheet marked "Box 5 Nature of Activity."

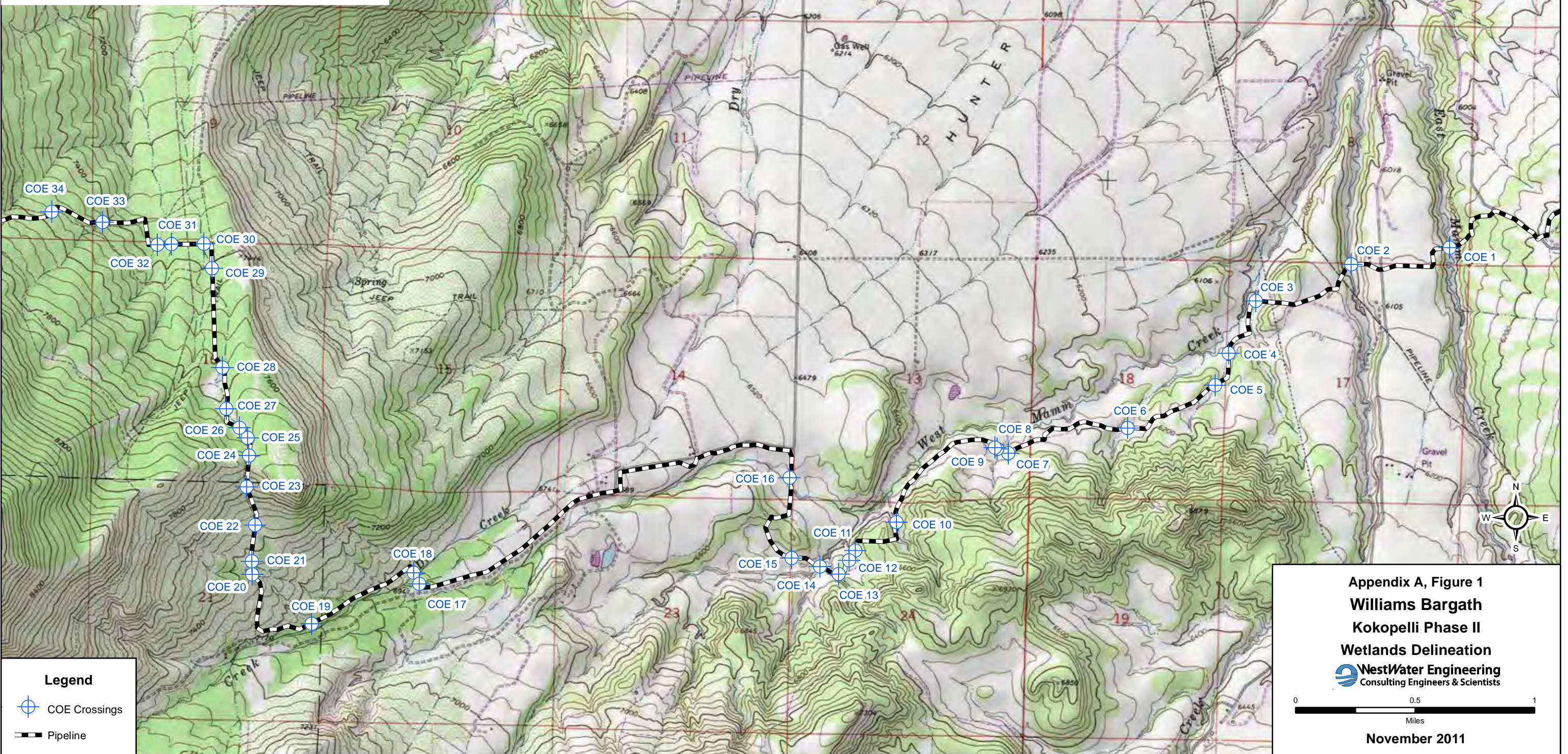
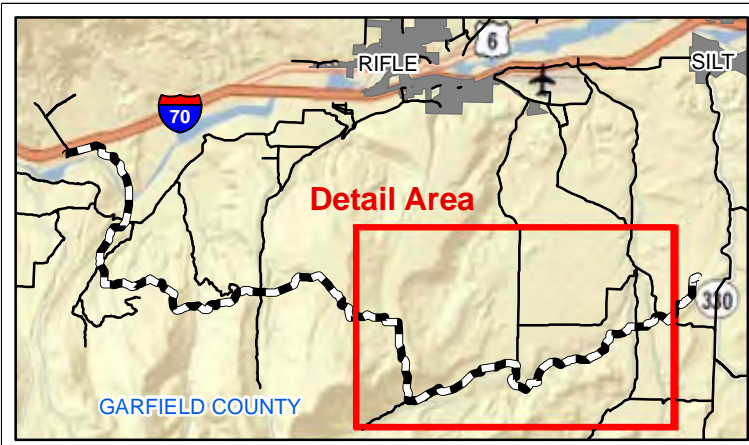
- b. **Proposed Project Purpose:** Describe the purpose and need for the proposed project. What will it be used for and why? Also include a brief description of any related activities to be developed as the result of the proposed project.

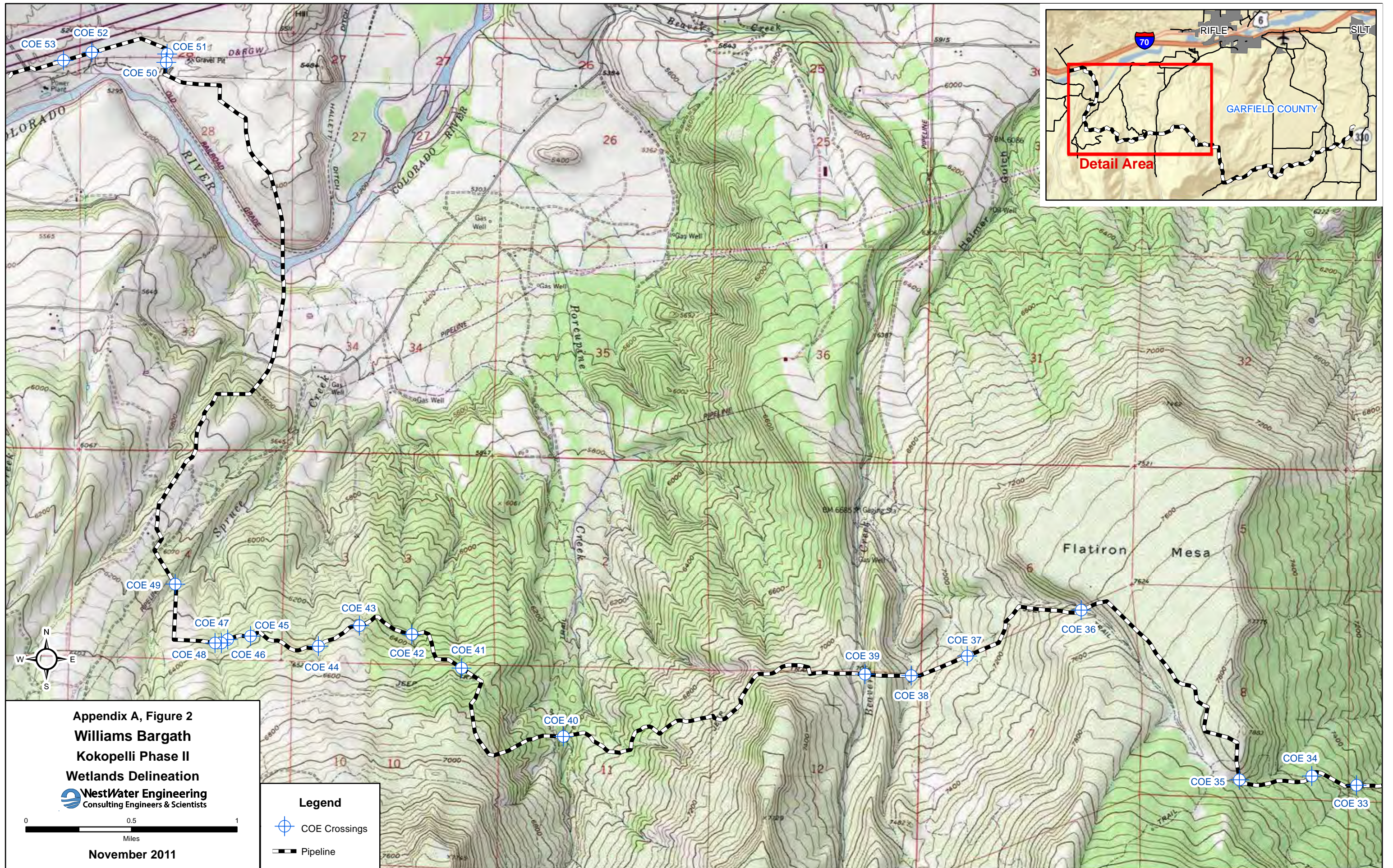
2) Box 6:

- a. Corps jurisdiction consists of waters of the U.S. Waters of the U.S. are defined under 33 CFR part 329 as "navigable waters of the United States" and/or under 33 CFR part 328.3(a) as "waters of the United States." Under Section 404 of the Clean water Act, either the ordinary high water mark (non-tidal) or the high tide line (tidal), as well as any adjacent wetlands, demarcate waters of the U.S. Under Section 10 of the Rivers and Harbors Act, either the mean high water mark (tidal) or the ordinary high water mark (non-tidal), as well as any adjacent wetlands, demarcate waters of the U.S. Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (1987 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology). The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.
 - b. **Required drawings:** Submit one legible copy of all drawings (8 1/2 x 11-inch or 11 x 17-inch) with a 1-inch margin around the entire sheet. The title box shall contain the title of proposed activity, name of water body, county, city, date, and sheet number.
 - i. Vicinity map: Cover an area large enough so the project can be easily located, include arrow marking the project area, Identifiable land marks, name or number of roads, north arrow, and scale.
 - ii. Plan view: Include existing bank lines, ordinary high water mark line(s), average water depth around the activity, dimensions of the proposed project, dimensions of any structures immediately adjacent to the proposed activity, north arrow, scale.
 - iii. Elevation and/or cross-section views: water elevation as shown on plan view drawing, dimensions of the proposed project, dimensions of any structures immediately adjacent to the proposed activity, scale
- 3) **Box 14:** You may need State water quality certification from the appropriate state or tribal agency (e.g., Regional Water Quality Control Board for non-tribal California lands). You need not have obtained water quality certification before applying for a Corps nationwide permit verification.
- 4) **Box 15:** You may need a federal coastal consistency certification under the Coastal Zone Management Act from the appropriate state agency (e.g., California Coastal Commission for California Coastal Commission). You need not have obtained federal coastal consistency certification before applying for a Corps nationwide permit verification.

APPENDIX A

WATERS OF THE UNITED STATES (WoUS) AND WETLANDS Map, Table, and Photos of ACOE Potential Jurisdictional Drainages





WATERS OF THE UNITED STATES (WOUS) AND WETLANDS

Label	Easting	Northing	Width (ft)	Depth (in)	Comments
1	269235	4370679	4.5	8	East Mamm Creek – wetland.
2	268571	4370566	5	6	Middle Mamm Creek- wetland.
3	267928	4370321	No OHWM	No OHWM	Blue line on U.S. Geological Survey (USGS); no ordinary high water mark (OHWM).
4	267745	4369968	No OHWM	No OHWM	Blue line on USGS; bare ground and is also a cow trail.
5	267655	4369754	0.83	1	Blue line on USGS; 10 inch wide x 1 inch deep OHWM
6	267067	4369465	1	2	Blue line on USGS; 12in wide x 2 in deep OHWM
7	266262	4369294	0.83	1	No blue line on USGS; 10 inch wide x 1 inch deep OHWM
8	266187	4369324	1	2	Blue line on USGS; 12 inch wide x 2 inch deep OHWM; separated from WP17 by a small berm
9	266171	4369331	1	2	Blue line on USGS; 12 inch wide x 2 inch deep OHWM; separated from WP16 by a small berm; they join 12 ft downstream
10	265509	4368830	1	1	Crossing here in a dry drainage with 11 inch wide flow and a 1 inch depth; some flow debris caught up on a sagebrush limb.
11	265232	4368638	No OHWM	No OHWM	Crossing where water/mud draining off ridge to south runs into a roadside with culvert and forms a delta of mud.
12	265190	4368573	1	6	Crossing with a 12 inch wide channel flow and 6 inches deep when running.
13	265119	4368480	6	5	Crossing with channel measuring 6 ft across and 4 to 5 inches deep. Dry at time of visit. Looks to be a flashflood crossing
14	264995	4368530	2.2	3	Gant Gulch-delineated wetland.
15	264804	4368588	No OHWM	No OHWM	Tributary to Gant Gulch-delineated wetland, seep only.
16	264790	4369131	6	4	Blue line on USGS, COE crossing on W Mamm Creek. Channel flow is 6 ft wide and 4 inches deep on this date. Channel is 16 ft wide and 19 inches deep at max flow
17	262296	4368415	3	15	Blue line on USGS, OHWM, running water during survey from rain.
18	262257	4368489	3	10	Blue line on USGS, Dry, deep channel of Dry Creek, OHWM, carries water during spring runoff and periods of heavy rain.

WATERS OF THE UNITED STATES (WOUS) AND WETLANDS

Label	Easting	Northing	Width (ft)	Depth (in)	Comments
19	261571	4368146	1.66	4	Blue line on USGS, Forest Service Section 21, dry, OHWM.
20	261170	4368478	No OHWM	No OHWM	Blue line on USGS, dry, grasses in channel.
21	261169	4368567	No OHWM	No OHWM	Blue line on USGS, dry, grasses in channel.
22	261191	4368811	No OHWM	No OHWM	Blue line on USGS, dry, grasses in channel.
23	261134	4369067	No OHWM	No OHWM	Blue line on USGS, dry, grasses and shrubs in channel, along a trail.
24	261149	4369279	No OHWM	No OHWM	Blue line on USGS, dry, grasses in channel.
25	261141	4369399	No OHWM	No OHWM	Blue line on USGS, dry, vegetation in channel.
26	261085	4369467	No OHWM	No OHWM	Blue line on USGS, dry, grasses.
27	260997	4369593	No OHWM	No OHWM	Blue line on USGS, dry, grasses in channel.
28	260971	4369872	No OHWM	No OHWM	Blue line on USGS, dry, grasses.
29	260900	4370541	1	3	Blue line on USGS, dry, flow channel, OHWM.
30	260844	4370706	No OHWM	No OHWM	Blue line on USGS, dry, vegetation in channel.
31	260626	4370705	No OHWM	No OHWM	Blue line on USGS, dry, mountain shrubs throughout area.
32	260531	4370698	No OHWM	No OHWM	Blue line on USGS, dry, sagebrush in channel.
33	260162	4370852	No OHWM	No OHWM	Blue line on USGS, dry, mountain shrubs.
34	259821	4370922	2	0.5	Natural channel converted to a ditch, no wetland vegetation.
35	259269	4370894	2.5	0.25	Deep gully/ditch with lots of perennial vegetation and currently flowing water, no wetland vegetation
36	258061	4372188	3	4	Blue line on USGS, Dry intermittent, OHWM, flow channel.
37	257193	4371839	No OHWM	No OHWM	Blue line on USGS, dry, with grasses and shrubs.
38	256765	4371689	1.5	4	Tributary to Beaver Creek Youberg Ranch-delineated wetland.
39	256413	4371698	7	28	Beaver Creek-delineated wetland.
40	254113	4371226	20	48	Blue line, perennial stream, no wetland vegetation or soils due to annual erosion from high runoff flows.

WATERS OF THE UNITED STATES (WOUS) AND WETLANDS










Label	Easting	Northing	Width (ft)	Depth (in)	Comments
41	253335	4371745	1.33	2	Blue line on USGS, dry, OHWM.
42	252956	4372003	1	1	Blue line on USGS, dry, OHWM.
43	252556	4372069	3	2.5	Blue line on USGS, debris deposits and OHWM, clear high water mark this year; perennial vegetation in bed includes Carex spp., not a wetland.
44	252244	4371913	2.5	20	Blue line on USGS, deeply eroded gully, dry, OHWM,
45	251726	4371990	2	2	Debris deposits from flow, OHWM, blue line on Topo.
46	251553	4371963	1.5	1	Dry, OHWM, blue line on Topo.
47	251505	4371938	No OHWM	No OHWM	No blue line on USGS, dry, grasses in channel.
48	251455	4371938	No OHWM	No OHWM	No blue line on USGS, dry, grasses in channel.
49	251152	4372386	1.8	6	Spruce Creek crossing-delineated wetland.
50	251084	4376366	1	1	No blue line on USGS; 1 inch deep x 12 inch wide OHWM.
51	251091	4376430	1.5	2	No blue line on USGS; 2 inch deep x 16 inch wide OHWM; clogged culvert and overland flooding made it difficult to find channel.
52	250516	4376444	1.75	6	Blue line on USGS; 6 inch deep x 22 inch wide OHWM
53	250300	4376381	2	2	No blue line on USGS; 2 inch deep x 24 inch wide OHWM

COE 1 E. Mamm Creek Wetland (Upstream-Downstream-Xing)	COE-2 Middle Mamm Creek Wetland (Upstream-Downstream-Xing)	COE-3 (Upstream-Downstream-Xing)
		
		
		





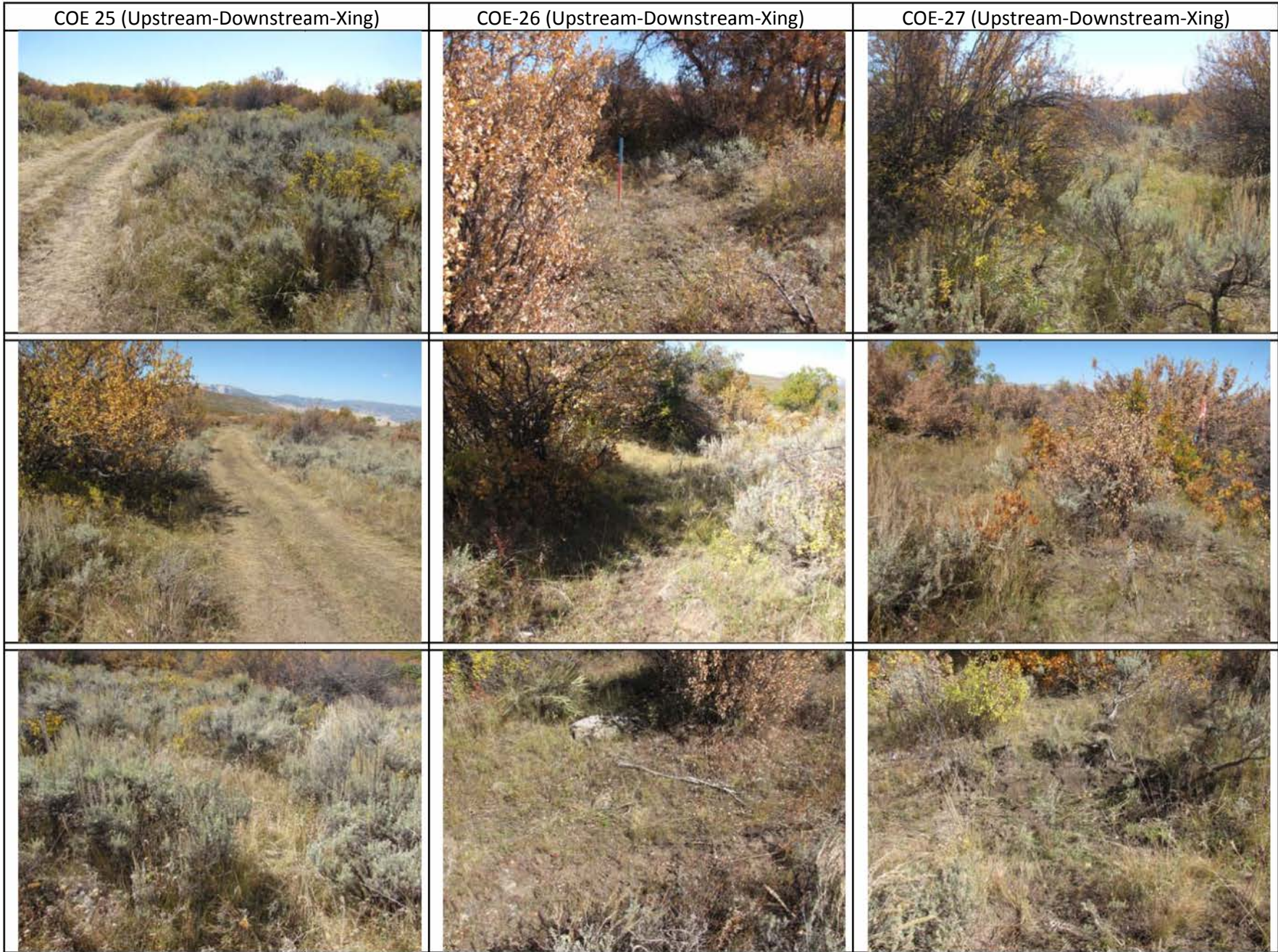


COE 13 (Upstream-Downstream-Xing)	COE-14 Gant Gulch Wetland (Upstream-Downstream-Xing)	COE-15 Gant Gulch Seep Wetland (Upstream-Downstream-Xing)
		
		
		

COE 16 (Upstream-Downstream-Xing)	COE-17 (Upstream-Downstream-Xing)	COE-18 (Upstream-Downstream-Xing)
		
		
		























COE-37 (Upstream-Downstream-Xing)	COE-38 Tributary to Beaver Creek Wetland (Upstream-Downstream-Xing)	COE-39 Beaver Creek Wetland (Upstream-Downstream-Xing)
		
		
		



COE-43 (Upstream-Downstream-Xing)	COE-44 (Upstream-Downstream-Xing)	COE-45 (Upstream-Downstream-Xing)
		
		
		



COE-49 Spruce Creek Wetland (Upstream-Downstream-Xing)	COE-50 (Upstream-Downstream-Xing)	COE-51 (Upstream-Downstream-Xing)
		
		
		

COE-52 (Upstream-Downstream-Xing)	COE-53 (Upstream-Downstream-Xing)	
 <p>08/09/2011 10:43</p>	 <p>08/09/2011 10:34</p>	
 <p>08/09/2011 10:43</p>	 <p>08/09/2011 10:34</p>	
 <p>08/09/2011 10:43</p>	 <p>08/09/2011 10:33</p>	

APPENDIX B
COE DATA SHEETS

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline - Beaver Creek City/County: Garfield Sampling Date: 08-30-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: BCK-UP
 Investigator(s): WWE; BFF, VG Section, Township, Range: T7S R94W Sec. 12
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.46044314 N Long: -107.8315547 W Datum: WGS 84
 Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks: _____	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <i>Alnus incana</i>	5m	40	Yes	UPL	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="6"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0.0"/> % (A/B)																																
2. <i>Acer glabrum</i>		10	Yes	FACU																																	
3. <i>Quercus gambelii</i>		5		FACU																																	
4. _____																																					
		55 %																																			
Sapling/Shrub Stratum	Plot Size				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Total % Cover of:</td> <td align="center" colspan="2">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td align="center"><input type="text" value="0"/></td> <td align="center">x 1 =</td> <td align="center"><input type="text" value="0"/></td> </tr> <tr> <td>FACW species</td> <td align="center"><input type="text" value="5"/></td> <td align="center">x 2 =</td> <td align="center"><input type="text" value="10"/></td> </tr> <tr> <td>FAC species</td> <td align="center"><input type="text" value="10"/></td> <td align="center">x 3 =</td> <td align="center"><input type="text" value="30"/></td> </tr> <tr> <td>FACU species</td> <td align="center"><input type="text" value="105"/></td> <td align="center">x 4 =</td> <td align="center"><input type="text" value="420"/></td> </tr> <tr> <td>UPL species</td> <td align="center"><input type="text" value="120"/></td> <td align="center">x 5 =</td> <td align="center"><input type="text" value="600"/></td> </tr> <tr> <td>Column Totals:</td> <td align="center"><input type="text" value="240"/> (A)</td> <td></td> <td align="center"><input type="text" value="1060"/> (B)</td> </tr> <tr> <td align="center" colspan="2">Prevalence Index = B/A =</td> <td></td> <td align="center"><input type="text" value="4.42"/></td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	<input type="text" value="0"/>	x 1 =	<input type="text" value="0"/>	FACW species	<input type="text" value="5"/>	x 2 =	<input type="text" value="10"/>	FAC species	<input type="text" value="10"/>	x 3 =	<input type="text" value="30"/>	FACU species	<input type="text" value="105"/>	x 4 =	<input type="text" value="420"/>	UPL species	<input type="text" value="120"/>	x 5 =	<input type="text" value="600"/>	Column Totals:	<input type="text" value="240"/> (A)		<input type="text" value="1060"/> (B)	Prevalence Index = B/A =			<input type="text" value="4.42"/>
Total % Cover of:		Multiply by:																																			
OBL species	<input type="text" value="0"/>	x 1 =	<input type="text" value="0"/>																																		
FACW species	<input type="text" value="5"/>	x 2 =	<input type="text" value="10"/>																																		
FAC species	<input type="text" value="10"/>	x 3 =	<input type="text" value="30"/>																																		
FACU species	<input type="text" value="105"/>	x 4 =	<input type="text" value="420"/>																																		
UPL species	<input type="text" value="120"/>	x 5 =	<input type="text" value="600"/>																																		
Column Totals:	<input type="text" value="240"/> (A)		<input type="text" value="1060"/> (B)																																		
Prevalence Index = B/A =			<input type="text" value="4.42"/>																																		
1. <i>Quercus gambelii</i>	1m	40	Yes	FACU																																	
2. <i>Amelanchier utahensis</i>		40	Yes	UPL																																	
3. <i>Artemisia tridentata</i>		20		UPL																																	
4. <i>Symphoricarpos occidentalis</i>		10		FAC																																	
5. <i>Cornus sericea</i>		5		FACW																																	
		Total Cover: 115%																																			
Herb Stratum	Plot Size				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																
1. <i>Poa pratensis</i>	1m	30	Yes	FACU																																	
2. <i>Bromus tectorum</i>		20	Yes	UPL																																	
3. <i>Dactylis glomerata</i>		10		FACU																																	
4. <i>Lupinus polyphyllus</i>		5		FACU																																	
5. <i>Achillea millefolium</i>		5		FACU																																	
6. _____																																					
7. _____																																					
8. _____																																					
		Total Cover: 70 %																																			
Woody Vine Stratum	Plot Size																																				
1. _____																																					
2. _____																																					
		Total Cover: %																																			
% Bare Ground in Herb Stratum _____ % % Cover of Biotic Crust _____ %																																					

Remarks: _____

SOIL

Sampling Point: BCK-UP

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-18	10YR 2/1	100					loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)		Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--	--

Restrictive Layer (if present): Type: <u>Rock</u> Depth (inches): <u>10"</u>	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline - Beaver Creek City/County: Garfield Sampling Date: 08-30-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: BCK-WET
 Investigator(s): WWE; BFF, VG Section, Township, Range: T7S R94W Sec. 12
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.46044787 N Long: -107.8315247 W Datum: WGS 84
 Soil Map Unit Name: Torrifluvents, nearly level NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																			
1. <i>Alnus incana</i>	5m	40	Yes	UPL	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>5</u> (A) Total Number of Dominant Species Across All Strata: <u>8</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>62.5 %</u> (A/B)																																		
2.																																							
3.																																							
4.																																							
5.																																							
Sapling/Shrub Stratum		40 %			Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Total % Cover of:</td> <td align="center" colspan="2">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td align="center">10</td> <td>x 1 =</td> <td align="center">10</td> </tr> <tr> <td>FACW species</td> <td align="center">50</td> <td>x 2 =</td> <td align="center">100</td> </tr> <tr> <td>FAC species</td> <td align="center">25</td> <td>x 3 =</td> <td align="center">75</td> </tr> <tr> <td>FACU species</td> <td align="center">20</td> <td>x 4 =</td> <td align="center">80</td> </tr> <tr> <td>UPL species</td> <td align="center">40</td> <td>x 5 =</td> <td align="center">200</td> </tr> <tr> <td>Column Totals:</td> <td align="center">145</td> <td align="center">(A)</td> <td align="center">465</td> <td align="center">(B)</td> </tr> <tr> <td align="center" colspan="4">Prevalence Index = B/A =</td> <td align="center">3.21</td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	10	x 1 =	10	FACW species	50	x 2 =	100	FAC species	25	x 3 =	75	FACU species	20	x 4 =	80	UPL species	40	x 5 =	200	Column Totals:	145	(A)	465	(B)	Prevalence Index = B/A =				3.21
Total % Cover of:		Multiply by:																																					
OBL species	10	x 1 =	10																																				
FACW species	50	x 2 =	100																																				
FAC species	25	x 3 =	75																																				
FACU species	20	x 4 =	80																																				
UPL species	40	x 5 =	200																																				
Column Totals:	145	(A)	465	(B)																																			
Prevalence Index = B/A =				3.21																																			
1. <i>Cornus sericea</i>	1m	35	Yes	FACW																																			
2. <i>Rosa woodsii</i>		15	Yes	FAC																																			
3.																																							
4.																																							
5.																																							
Herb Stratum		50 %			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																		
1. <i>Agrostis gigantea</i>	1m	15	Yes	FACW																																			
2. <i>Equisetum arvense</i>		10	Yes	FAC																																			
3. <i>Eleocharis palustris</i>		10	Yes	OBL																																			
4. <i>Dactylis glomerata</i>		10	Yes	FACU																																			
5. <i>Cirsium arvense</i>		10	Yes	FACU																																			
6.																																							
7.																																							
8.																																							
Woody Vine Stratum		55 %																																					
1.																																							
2.																																							
		Total Cover: %																																					
% Bare Ground in Herb Stratum _____ % % Cover of Biotic Crust _____ %																																							

Remarks:

SOIL

Sampling Point: BCK-WE

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 2/1	30	2.5/N	40	RM	M	sandy clay loam	saturated

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input checked="" type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	--	--

⁴Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present): Type: <u>Rock</u> Depth (inches): <u>6"</u>	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
--	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): <u>4"</u>	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline- CO River - North City/County: Garfield Sampling Date: 08-30-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: CoRv North-UP
 Investigator(s): WWE; BFF, VG Section, Township, Range: T6S R94W Sec. 33
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): none Slope (%): 5
 Subregion (LRR): D - Interior Deserts Lat: 39.48812957 N Long: -107.8839688 W Datum: WGS84
 Soil Map Unit Name: Nihill-channery loam, 6-25% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																	
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="4"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0.0"/> % (A/B)																																
2.																																					
3.																																					
4.																																					
Sapling/Shrub Stratum Plot Size <input type="text" value="1m"/>		Total Cover: <input type="text"/>			Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Total % Cover of:</td> <td align="center" colspan="2">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td><input type="text"/></td> <td>x 1 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>FACW species</td> <td><input type="text"/></td> <td>x 2 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>FAC species</td> <td><input type="text"/></td> <td>x 3 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>FACU species</td> <td><input type="text" value="25"/></td> <td>x 4 =</td> <td><input type="text" value="100"/></td> </tr> <tr> <td>UPL species</td> <td><input type="text" value="80"/></td> <td>x 5 =</td> <td><input type="text" value="400"/></td> </tr> <tr> <td>Column Totals:</td> <td><input type="text" value="105"/> (A)</td> <td></td> <td><input type="text" value="500"/> (B)</td> </tr> <tr> <td align="center" colspan="2">Prevalence Index = B/A =</td> <td></td> <td><input type="text" value="4.76"/></td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	<input type="text"/>	x 1 =	<input type="text" value="0"/>	FACW species	<input type="text"/>	x 2 =	<input type="text" value="0"/>	FAC species	<input type="text"/>	x 3 =	<input type="text" value="0"/>	FACU species	<input type="text" value="25"/>	x 4 =	<input type="text" value="100"/>	UPL species	<input type="text" value="80"/>	x 5 =	<input type="text" value="400"/>	Column Totals:	<input type="text" value="105"/> (A)		<input type="text" value="500"/> (B)	Prevalence Index = B/A =			<input type="text" value="4.76"/>
Total % Cover of:		Multiply by:																																			
OBL species	<input type="text"/>	x 1 =	<input type="text" value="0"/>																																		
FACW species	<input type="text"/>	x 2 =	<input type="text" value="0"/>																																		
FAC species	<input type="text"/>	x 3 =	<input type="text" value="0"/>																																		
FACU species	<input type="text" value="25"/>	x 4 =	<input type="text" value="100"/>																																		
UPL species	<input type="text" value="80"/>	x 5 =	<input type="text" value="400"/>																																		
Column Totals:	<input type="text" value="105"/> (A)		<input type="text" value="500"/> (B)																																		
Prevalence Index = B/A =			<input type="text" value="4.76"/>																																		
1. <i>Sarcobatus vermiculatus</i>		10	Yes	FACU																																	
2. <i>Ericameria nauseosus</i>		10	Yes	FACU																																	
3. <i>Artemisia tridentata</i>		10	Yes	UPL																																	
4.																																					
5.																																					
Herb Stratum Plot Size <input type="text" value="1m"/>		Total Cover: <input type="text" value="30"/>			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																
1. <i>Bromus tectorum</i>		70	Yes	UPL																																	
2. <i>Taraxacum officinale</i>		5		FACU																																	
3.																																					
4.																																					
5.																																					
6.																																					
7.																																					
8.																																					
Woody Vine Stratum Plot Size <input type="text"/>		Total Cover: <input type="text" value="75"/>			Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>																																
1.																																					
2.																																					
		Total Cover: <input type="text"/>																																			
% Bare Ground in Herb Stratum <input type="text"/> % % Cover of Biotic Crust <input type="text"/> %																																					
Remarks:																																					

SOIL

Sampling Point: CoRv No

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-18	10YR 4/2	100					silty loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: _____

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline CO River- North City/County: Garfield Sampling Date: 08-30-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: CoRvr N-Wet
 Investigator(s): WWE; BFF, VG Section, Township, Range: T6S R94W Sec. 33
 Landform (hillslope, terrace, etc.): floodplain Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.48808802 N Long: -107.8839623 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 6-25% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																			
1. <i>Acer negundo</i>	5m	10	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 75.0 % (A/B)																																		
2.																																							
3.																																							
4.																																							
Sapling/Shrub Stratum Plot Size 1m		10 %			Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Total % Cover of:</td> <td align="center" colspan="2">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td align="center" style="background-color: #e0e0e0;">145</td> <td align="center">x 1 =</td> <td align="center" style="background-color: #e0e0e0;">145</td> </tr> <tr> <td>FACW species</td> <td align="center" style="background-color: #e0e0e0;">10</td> <td align="center">x 2 =</td> <td align="center" style="background-color: #e0e0e0;">20</td> </tr> <tr> <td>FAC species</td> <td align="center" style="background-color: #e0e0e0;">20</td> <td align="center">x 3 =</td> <td align="center" style="background-color: #e0e0e0;">60</td> </tr> <tr> <td>FACU species</td> <td align="center" style="background-color: #e0e0e0;">0</td> <td align="center">x 4 =</td> <td align="center" style="background-color: #e0e0e0;">0</td> </tr> <tr> <td>UPL species</td> <td align="center" style="background-color: #e0e0e0;">0</td> <td align="center">x 5 =</td> <td align="center" style="background-color: #e0e0e0;">0</td> </tr> <tr> <td>Column Totals:</td> <td align="center" style="background-color: #e0e0e0;">175</td> <td align="center">(A)</td> <td align="center" style="background-color: #e0e0e0;">400</td> <td align="center">(B)</td> </tr> <tr> <td align="center" colspan="4">Prevalence Index = B/A =</td> <td align="center" style="background-color: #e0e0e0;">2.29</td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	145	x 1 =	145	FACW species	10	x 2 =	20	FAC species	20	x 3 =	60	FACU species	0	x 4 =	0	UPL species	0	x 5 =	0	Column Totals:	175	(A)	400	(B)	Prevalence Index = B/A =				2.29
Total % Cover of:		Multiply by:																																					
OBL species	145	x 1 =	145																																				
FACW species	10	x 2 =	20																																				
FAC species	20	x 3 =	60																																				
FACU species	0	x 4 =	0																																				
UPL species	0	x 5 =	0																																				
Column Totals:	175	(A)	400	(B)																																			
Prevalence Index = B/A =				2.29																																			
1. <i>Salix exigua</i>		80	Yes	FACW																																			
2.																																							
3.																																							
4.																																							
5.																																							
Herb Stratum Plot Size 1m		80 %			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																		
1. <i>Phalaris arundinacea</i>		60	Yes	FACW																																			
2. <i>Agropyron intermedium</i>		20	Yes	FACU																																			
3. <i>Equisetum hyemale</i>		5		FACW																																			
4.																																							
5.																																							
6.																																							
7.																																							
8.																																							
Woody Vine Stratum Plot Size 		85 %																																					
1.																																							
2.																																							
		Total Cover: %																																					
% Bare Ground in Herb Stratum % % Cover of Biotic Crust %																																							
Remarks:																																							

SOIL

Sampling Point: CoRvr N-

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-14	10YR 3/2	80	7.5YR 5/8	20	RM	RC	sandy	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input checked="" type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	--	--

Restrictive Layer (if present): Type: <u>Rock</u> Depth (inches): <u>14"</u>	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input checked="" type="checkbox"/> Water Marks (B1) (Riverine) <input checked="" type="checkbox"/> Sediment Deposits (B2) (Riverine) <input checked="" type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
--	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline- Gant Gulch City/County: Garfield County Sampling Date: 09-29-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: GantGulchUP
 Investigator(s): WWE; LM, JF Section, Township, Range: T7S R93W Sec. 24
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): convex Slope (%): 15%
 Subregion (LRR): D - Interior Deserts Lat: 39.43409039 N Long: -107.7309124 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 1-6% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>6</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0 %</u> (A/B)																																								
2.																																													
3.																																													
4.																																													
Total Cover: <u>100%</u>																																													
Sapling/Shrub Stratum	Plot Size																																												
1. <i>Symphoricarpos albus</i>	<u>1m</u>	<u>50</u>	Yes	FACU	Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Total % Cover of:</th> <th style="width: 10%;"></th> <th style="width: 10%;">Multiply by:</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>OBL species</td> <td><u>10</u></td> <td>x 1 =</td> <td><u>10</u></td> <td></td> </tr> <tr> <td>FACW species</td> <td></td> <td>x 2 =</td> <td><u>0</u></td> <td></td> </tr> <tr> <td>FAC species</td> <td></td> <td>x 3 =</td> <td><u>0</u></td> <td></td> </tr> <tr> <td>FACU species</td> <td><u>110</u></td> <td>x 4 =</td> <td><u>440</u></td> <td></td> </tr> <tr> <td>UPL species</td> <td><u>30</u></td> <td>x 5 =</td> <td><u>150</u></td> <td></td> </tr> <tr> <td>Column Totals:</td> <td><u>150</u></td> <td>(A)</td> <td><u>600</u></td> <td>(B)</td> </tr> <tr> <td colspan="3" style="text-align: right;">Prevalence Index = B/A =</td> <td><u>4.00</u></td> <td></td> </tr> </tbody> </table>	Total % Cover of:		Multiply by:			OBL species	<u>10</u>	x 1 =	<u>10</u>		FACW species		x 2 =	<u>0</u>		FAC species		x 3 =	<u>0</u>		FACU species	<u>110</u>	x 4 =	<u>440</u>		UPL species	<u>30</u>	x 5 =	<u>150</u>		Column Totals:	<u>150</u>	(A)	<u>600</u>	(B)	Prevalence Index = B/A =			<u>4.00</u>	
Total % Cover of:		Multiply by:																																											
OBL species	<u>10</u>	x 1 =	<u>10</u>																																										
FACW species		x 2 =	<u>0</u>																																										
FAC species		x 3 =	<u>0</u>																																										
FACU species	<u>110</u>	x 4 =	<u>440</u>																																										
UPL species	<u>30</u>	x 5 =	<u>150</u>																																										
Column Totals:	<u>150</u>	(A)	<u>600</u>	(B)																																									
Prevalence Index = B/A =			<u>4.00</u>																																										
2. <i>Artemisia tridentata</i>		<u>20</u>	Yes	UPL																																									
3. <i>Sarcobatus vermiculatus</i>		<u>20</u>	Yes	FACU																																									
4. <i>Salix planifolia</i>		<u>10</u>		OBL																																									
5.																																													
Herb Stratum	Plot Size																																												
1. <i>Poa pratensis</i>	<u>1m</u>	<u>40</u>	Yes	FACU	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																																								
2. <i>Machaeranthera canescens</i>		<u>5</u>	Yes	UPL																																									
3. <i>Bromus tectorum</i>		<u>5</u>	Yes	UPL																																									
4.																																													
5.																																													
Total Cover: <u>50%</u>																																													
Woody Vine Stratum	Plot Size																																												
1.	<input type="text"/>				¹ Indicators of hydric soil and wetland hydrology must be present.																																								
2.																																													
Total Cover: <u> </u> %					Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>																																								
% Bare Ground in Herb Stratum <u>15 %</u>		% Cover of Biotic Crust <u> </u> %																																											

Remarks:

SOIL

Sampling Point: GantGulc

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-12	10YR 4/6	100					Clay loam	
12-18	10YR 4/6	98					Clay loam	~2% white nodules
18-24	10YR 4/6	95					Clay loam	~5% white nodules

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks: White nodules are likely to be calcium carbonate deposits	

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient)	Secondary Indicators (2 or more required)
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)	

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline- Gant Gulch City/County: Garfield County Sampling Date: 09-29-11
 Applicant/Owner: William Bargath State: CO Sampling Point: GantGulchWet
 Investigator(s): WWE; LM, JF Section, Township, Range: T7S R93W Sec. 24
 Landform (hillslope, terrace, etc.): drainage gulch Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.43412297 N Long: -107.7309367 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 1-6% slopes NWI classification: PEMC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status	
1.	<input type="text"/>				
2.					
3.					
4.					
Sapling/Shrub Stratum Plot Size <u>1m</u>					
1.		10	Yes	FACW	
2.					
3.					
4.					
5.					
Herb Stratum Plot Size <u>1m</u> Total Cover: <u>10 %</u>					
1.		30	Yes	OBL	
2.		20	Yes	FAC	
3.		10	Yes	OBL	
4.		10	Yes	FAC	
5.		10	Yes	FACW	
6.		5		OBL	
7.					
8.					
Woody Vine Stratum Plot Size <input type="text"/> Total Cover: <u>85 %</u>					
1.					
2.					
Total Cover: <input type="text"/> %					
% Bare Ground in Herb Stratum <u>15 %</u>		% Cover of Biotic Crust <input type="text"/> %			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 6 (A)

Total Number of Dominant Species Across All Strata: 6 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0 % (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:		
OBL species	45	x 1 =	45	
FACW species	20	x 2 =	40	
FAC species	30	x 3 =	90	
FACU species		x 4 =	0	
UPL species		x 5 =	0	
Column Totals:	95	(A)	175	(B)

Prevalence Index = B/A = 1.84

Hydrophytic Vegetation Indicators:

Dominance Test is >50%

Prevalence Index is ≤3.0¹

Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes No

Remarks:

SOIL

Sampling Point: GantGulc

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 3/2	50	3/10Y	50	RM	M	silty clay loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input checked="" type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
---	--	--	--

⁴Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input checked="" type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input checked="" type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	--	--

Field Observations: Surface Water Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): <u>+1"</u> Water Table Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): <u>+1"</u> Saturation Present? (includes capillary fringe) Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): <u>surface</u>	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: _____

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli PhaseII Pipeline - East Mamm Creek City/County: Garfield Sampling Date: 08-22-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: E.MammCkUP
 Investigator(s): WWE; BFF, PMG Section, Township, Range: T7S R92W Sec. 8
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.45481095 N Long: -107.6820061 W Datum: WGS84
 Soil Map Unit Name: Torrifluvents, nearly level NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																	
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="4"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0.0"/> % (A/B)																
2.																					
3.																					
4.																					
Sapling/Shrub Stratum Plot Size <input type="text" value="1m"/>					Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Total % Cover of:</td> <td style="width:50%;">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td>x 1 = <input type="text" value="0"/></td> </tr> <tr> <td>FACW species</td> <td>x 2 = <input type="text" value="0"/></td> </tr> <tr> <td>FAC species</td> <td>x 3 = <input type="text" value="0"/></td> </tr> <tr> <td>FACU species</td> <td>x 4 = <input type="text" value="280"/></td> </tr> <tr> <td>UPL species</td> <td>x 5 = <input type="text" value="75"/></td> </tr> <tr> <td>Column Totals:</td> <td><input type="text" value="85"/> (A) <input type="text" value="355"/> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <input type="text" value="4.18"/></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species	x 1 = <input type="text" value="0"/>	FACW species	x 2 = <input type="text" value="0"/>	FAC species	x 3 = <input type="text" value="0"/>	FACU species	x 4 = <input type="text" value="280"/>	UPL species	x 5 = <input type="text" value="75"/>	Column Totals:	<input type="text" value="85"/> (A) <input type="text" value="355"/> (B)	Prevalence Index = B/A = <input type="text" value="4.18"/>	
Total % Cover of:	Multiply by:																				
OBL species	x 1 = <input type="text" value="0"/>																				
FACW species	x 2 = <input type="text" value="0"/>																				
FAC species	x 3 = <input type="text" value="0"/>																				
FACU species	x 4 = <input type="text" value="280"/>																				
UPL species	x 5 = <input type="text" value="75"/>																				
Column Totals:	<input type="text" value="85"/> (A) <input type="text" value="355"/> (B)																				
Prevalence Index = B/A = <input type="text" value="4.18"/>																					
1. <i>Ericameria nauseosa</i>		30	Yes	FACU																	
2. <i>Tamarix ramosissima</i>		20	Yes	FACU																	
3. <i>Artemesia tridentata</i>		15	Yes	UPL																	
4.																					
5.																					
Herb Stratum Plot Size <input type="text" value="1m"/>		Total Cover: 65 %			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																
1. <i>Pascopyrum smithii</i>		20	Yes	FACU																	
2.																					
3.																					
4.																					
5.																					
6.																					
7.																					
8.																					
Woody Vine Stratum Plot Size <input type="text"/>		Total Cover: 20 %			Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>																
1.																					
2.																					
		Total Cover: %																			
% Bare Ground in Herb Stratum <input type="text"/> % % Cover of Biotic Crust <input type="text"/> %																					
Remarks:																					

SOIL

Sampling Point: E.Mamm¹

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-18	10YR 4/3	100					loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline -East Mamm Creek City/County: Garfield Sampling Date: 08-22-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: E.MamCkWET
 Investigator(s): WWE; BFF, PMG Section, Township, Range: T7S R92W Sec. 8
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.45479565 N Long: -107.6820339 W Datum: WGS 84
 Soil Map Unit Name: Torrifluvents, nearly level NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																	
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>75.0 %</u> (A/B)																																
2.																																					
3.																																					
4.																																					
Sapling/Shrub Stratum Plot Size <u>1m</u>		%			Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Total % Cover of:</td> <td align="center" colspan="2">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td align="center"><u>30</u></td> <td>x 1 =</td> <td align="center"><u>30</u></td> </tr> <tr> <td>FACW species</td> <td align="center"><u>90</u></td> <td>x 2 =</td> <td align="center"><u>180</u></td> </tr> <tr> <td>FAC species</td> <td align="center"><u>10</u></td> <td>x 3 =</td> <td align="center"><u>30</u></td> </tr> <tr> <td>FACU species</td> <td align="center"><u>20</u></td> <td>x 4 =</td> <td align="center"><u>80</u></td> </tr> <tr> <td>UPL species</td> <td></td> <td>x 5 =</td> <td align="center"><u>0</u></td> </tr> <tr> <td>Column Totals:</td> <td align="center"><u>150</u></td> <td>(A)</td> <td align="center"><u>320</u></td> </tr> <tr> <td align="center" colspan="2">Prevalence Index = B/A =</td> <td></td> <td align="center"><u>2.13</u></td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	<u>30</u>	x 1 =	<u>30</u>	FACW species	<u>90</u>	x 2 =	<u>180</u>	FAC species	<u>10</u>	x 3 =	<u>30</u>	FACU species	<u>20</u>	x 4 =	<u>80</u>	UPL species		x 5 =	<u>0</u>	Column Totals:	<u>150</u>	(A)	<u>320</u>	Prevalence Index = B/A =			<u>2.13</u>
Total % Cover of:		Multiply by:																																			
OBL species	<u>30</u>	x 1 =	<u>30</u>																																		
FACW species	<u>90</u>	x 2 =	<u>180</u>																																		
FAC species	<u>10</u>	x 3 =	<u>30</u>																																		
FACU species	<u>20</u>	x 4 =	<u>80</u>																																		
UPL species		x 5 =	<u>0</u>																																		
Column Totals:	<u>150</u>	(A)	<u>320</u>																																		
Prevalence Index = B/A =			<u>2.13</u>																																		
1. <i>Salix exigua</i>		60	Yes	FACW																																	
2. <i>Tamarix ramosissima</i>		10		FACW																																	
3.																																					
4.																																					
5.																																					
Herb Stratum Plot Size <u>1m</u>		Total Cover: <u>70 %</u>			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																
1. <i>Eleocharis palustris</i>		30	Yes	OBL																																	
2. <i>Phalaris arundinacea</i>		20	Yes	FACW																																	
3. <i>Lactuca serriola</i>		20	Yes	FACU																																	
4. <i>Distichlis spicata</i>		10		FAC																																	
5.																																					
6.																																					
7.																																					
8.																																					
Woody Vine Stratum Plot Size <input type="text"/>		Total Cover: <u>80 %</u>			Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/>																																
1.																																					
2.																																					
		Total Cover: %																																			
% Bare Ground in Herb Stratum _____ % % Cover of Biotic Crust _____ %																																					

Remarks:

SOIL

Sampling Point: E.MamCl

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-3	10YR 5/3	100					sandy gravel	
3-6	10YR 5/3	50	4/10 GY	50	RM	M	clay	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input checked="" type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input checked="" type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

⁴Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input checked="" type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
--	--	--

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): 0" Saturation Present? (includes capillary fringe) Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): 0"	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Narrow fringe wetland, no floodplain, entrenched about 4 ft., west side of creek 125% grade, east side 4 ft shelf

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline CO River- South City/County: Garfield Sampling Date: 08-30-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: CoRvr-S-UP
 Investigator(s): WWE: BFF, VG Section, Township, Range: T6S R94W Sec. 33
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.4865584 N Long: -107.884021 W Datum: WGS84
 Soil Map Unit Name: Wann sandy loam, 1-3% slopes NWI classification: R3USA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
1.					Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A)
2.					Total Number of Dominant Species Across All Strata: <u>1</u> (B)
3.					Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0 %</u> (A/B)
4.					
Sapling/Shrub Stratum Plot Size <input type="text"/> %					Prevalence Index worksheet:
1.					Total % Cover of: _____ Multiply by: _____
2.					OBL species _____ x 1 = <u>0</u>
3.					FACW species _____ x 2 = <u>0</u>
4.					FAC species <u>10</u> x 3 = <u>30</u>
5.					FACU species <u>85</u> x 4 = <u>340</u>
Herb Stratum Plot Size <u>1m</u> Total Cover: _____ %					UPL species _____ x 5 = <u>0</u>
1.		<u>70</u>	<u>Yes</u>	<u>FACU</u>	Column Totals: <u>95</u> (A) <u>370</u> (B)
2.		<u>10</u>		<u>FAC</u>	Prevalence Index = B/A = <u>3.89</u>
3.		<u>10</u>		<u>FACU</u>	
4.		<u>5</u>		<u>FACU</u>	
5.					
6.					
7.					
8.					
Woody Vine Stratum Plot Size <input type="text"/> Total Cover: <u>95 %</u>					Hydrophytic Vegetation Indicators:
% Bare Ground in Herb Stratum _____ % % Cover of Biotic Crust _____ %					<input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)
Remarks: <u>4 feet above Colorado River on terrace</u>					Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>

Remarks: 4 feet above Colorado River on terrace

SOIL

Sampling Point: CoRvr-S-

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-2	10YR 2/2	100					loam	
2-20	10YR 5/4	95	7.5YR 5/8	5	RM	RC	loam	bottom 3" contained oxidation

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: _____

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline CO River- South City/County: Garfield Sampling Date: 08-30-2011
 Applicant/Owner: Williams Bargath - Youberg Ranch State: CO Sampling Point: CoRvr-S-WET
 Investigator(s): WWE; BFF, VG Section, Township, Range: T6S R94W Sec. 33
 Landform (hillslope, terrace, etc.): floodplain Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.4865984 N Long: -107.8840732 W Datum: WGS84
 Soil Map Unit Name: Water NWI classification: R3USA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																	
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0 %</u> (A/B)																
2.																					
3.																					
4.																					
5.																					
Sapling/Shrub Stratum		Plot Size	1m		Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Total % Cover of:</td> <td style="width:50%;">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species</td> <td>x 2 = <u>240</u></td> </tr> <tr> <td>FAC species</td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species</td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species</td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals:</td> <td><u>120</u> (A) <u>240</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u>2.00</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species	x 1 = <u>0</u>	FACW species	x 2 = <u>240</u>	FAC species	x 3 = <u>0</u>	FACU species	x 4 = <u>0</u>	UPL species	x 5 = <u>0</u>	Column Totals:	<u>120</u> (A) <u>240</u> (B)	Prevalence Index = B/A = <u>2.00</u>	
Total % Cover of:	Multiply by:																				
OBL species	x 1 = <u>0</u>																				
FACW species	x 2 = <u>240</u>																				
FAC species	x 3 = <u>0</u>																				
FACU species	x 4 = <u>0</u>																				
UPL species	x 5 = <u>0</u>																				
Column Totals:	<u>120</u> (A) <u>240</u> (B)																				
Prevalence Index = B/A = <u>2.00</u>																					
1.	<i>Salix exigua</i>	30	Yes	FACW																	
2.																					
3.																					
4.																					
5.																					
Herb Stratum		Plot Size	1m	Total Cover: <u>30 %</u>	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																
1.	<i>Phalaris arundinacea</i>	70	Yes	FACW																	
2.	<i>Asclepias speciosa</i>	20	Yes	FACW																	
3.																					
4.																					
5.																					
6.																					
7.																					
8.																					
Woody Vine Stratum		Plot Size	<input type="text"/>	Total Cover: <u>90 %</u>	Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/>																
1.																					
2.																					
		Total Cover:	<input type="text"/>	<input type="text"/>																	
% Bare Ground in Herb Stratum		<input type="text"/>	% Cover of Biotic Crust	<input type="text"/>																	

Remarks: Eroded banks small shelf, approximately 2 feet above water level

SOIL

Sampling Point: CoRvr-S-

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-8	10YR 3/4	40	7.5YR 5/8	60	RM	RC	sand	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input checked="" type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	--	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input checked="" type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input checked="" type="checkbox"/> Water Marks (B1) (Riverine) <input checked="" type="checkbox"/> Sediment Deposits (B2) (Riverine) <input checked="" type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
--	---	--

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline West Mamm Creek City/County: Garfield Sampling Date: 08-26-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: WMammCkUP
 Investigator(s): WWE; BFF, VG Section, Township, Range: T7S R93W Sec. 24
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.4376695 N Long: -107.7277153 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 1-6% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1. <i>Populus angustifolia</i>	5m	15	Yes	FACW	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 25.0 % (A/B)																																								
2.																																													
3.																																													
4.																																													
Total Cover: 15 %																																													
Sapling/Shrub Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1. <i>Rhus trilobata</i>	1m	60	Yes	UPL	Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:20%; text-align: center;">Total % Cover of:</td> <td style="width:20%;"></td> <td style="width:20%; text-align: center;">Multiply by:</td> <td style="width:10%;"></td> </tr> <tr> <td>OBL species</td> <td></td> <td></td> <td>x 1 =</td> <td align="center">0</td> </tr> <tr> <td>FACW species</td> <td align="center">15</td> <td></td> <td>x 2 =</td> <td align="center">30</td> </tr> <tr> <td>FAC species</td> <td></td> <td></td> <td>x 3 =</td> <td align="center">0</td> </tr> <tr> <td>FACU species</td> <td align="center">55</td> <td></td> <td>x 4 =</td> <td align="center">220</td> </tr> <tr> <td>UPL species</td> <td align="center">125</td> <td></td> <td>x 5 =</td> <td align="center">625</td> </tr> <tr> <td>Column Totals:</td> <td></td> <td align="center">195</td> <td>(A)</td> <td align="center">875</td> </tr> <tr> <td colspan="5" style="text-align: right;">Prevalence Index = B/A = 4.49</td> </tr> </table>		Total % Cover of:		Multiply by:		OBL species			x 1 =	0	FACW species	15		x 2 =	30	FAC species			x 3 =	0	FACU species	55		x 4 =	220	UPL species	125		x 5 =	625	Column Totals:		195	(A)	875	Prevalence Index = B/A = 4.49				
	Total % Cover of:		Multiply by:																																										
OBL species			x 1 =	0																																									
FACW species	15		x 2 =	30																																									
FAC species			x 3 =	0																																									
FACU species	55		x 4 =	220																																									
UPL species	125		x 5 =	625																																									
Column Totals:		195	(A)	875																																									
Prevalence Index = B/A = 4.49																																													
2. <i>Sarcobatus vermiculatus</i>		15		FACU																																									
3. <i>Artemisia tridentata</i>		5		UPL																																									
4. <i>Amelanchier utahensis</i>		5		UPL																																									
5. <i>Ericameria nauseosa</i>		5		FACU																																									
Total Cover: 90 %																																													
Herb Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1. <i>Machaeranthera canescens</i>	1m	25	Yes	UPL	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																								
2. <i>Elymus cinereus</i>		20	Yes	UPL																																									
3. <i>Melilotus officinalis</i>		15		FACU																																									
4. <i>Solidago canadensis</i>		15		FACU																																									
5. <i>Bromus inermis</i>		10		UPL																																									
6. <i>Dactylis glomerata</i>		5		FACU																																									
7.																																													
8.																																													
Total Cover: 90 %																																													
Woody Vine Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1.					Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>																																								
2.																																													
Total Cover: %																																													
% Bare Ground in Herb Stratum %		% Cover of Biotic Crust %																																											

Remarks:

SOIL

Sampling Point: WMamm

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-18	10YR 3/3	100					loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

⁴Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli PhaseII Pipeline West Mamm Creek City/County: Garfield Sampling Date: 08-26-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: WMamCkWET
 Investigator(s): WWE; BFF, VG Section, Township, Range: T7S R93W Sec. 24
 Landform (hillslope, terrace, etc.): floodplain Local relief (concave, convex, none): none Slope (%): <2%
 Subregion (LRR): D - Interior Deserts Lat: 39.43769682 N Long: -107.7277491 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 1-6% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>4</u> (A) Total Number of Dominant Species Across All Strata: <u>7</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>57.1 %</u> (A/B)																																								
2.																																													
3.																																													
4.																																													
Total Cover: <u>55 %</u>																																													
Sapling/Shrub Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1. <i>Rhus trilobata</i>	<u>1m</u>	<u>25</u>	<u>Yes</u>	<u>UPL</u>	Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Total % Cover of:</td> <td style="width:10%;"></td> <td style="width:10%;">Multiply by:</td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td>OBL species</td> <td><u>5</u></td> <td>x 1 =</td> <td><u>5</u></td> <td></td> </tr> <tr> <td>FACW species</td> <td><u>40</u></td> <td>x 2 =</td> <td><u>80</u></td> <td></td> </tr> <tr> <td>FAC species</td> <td><u>50</u></td> <td>x 3 =</td> <td><u>150</u></td> <td></td> </tr> <tr> <td>FACU species</td> <td><u>30</u></td> <td>x 4 =</td> <td><u>120</u></td> <td></td> </tr> <tr> <td>UPL species</td> <td><u>35</u></td> <td>x 5 =</td> <td><u>175</u></td> <td></td> </tr> <tr> <td>Column Totals:</td> <td><u>160</u></td> <td>(A)</td> <td><u>530</u></td> <td>(B)</td> </tr> <tr> <td colspan="5">Prevalence Index = B/A = <u>3.31</u></td> </tr> </table>	Total % Cover of:		Multiply by:			OBL species	<u>5</u>	x 1 =	<u>5</u>		FACW species	<u>40</u>	x 2 =	<u>80</u>		FAC species	<u>50</u>	x 3 =	<u>150</u>		FACU species	<u>30</u>	x 4 =	<u>120</u>		UPL species	<u>35</u>	x 5 =	<u>175</u>		Column Totals:	<u>160</u>	(A)	<u>530</u>	(B)	Prevalence Index = B/A = <u>3.31</u>				
Total % Cover of:		Multiply by:																																											
OBL species	<u>5</u>	x 1 =	<u>5</u>																																										
FACW species	<u>40</u>	x 2 =	<u>80</u>																																										
FAC species	<u>50</u>	x 3 =	<u>150</u>																																										
FACU species	<u>30</u>	x 4 =	<u>120</u>																																										
UPL species	<u>35</u>	x 5 =	<u>175</u>																																										
Column Totals:	<u>160</u>	(A)	<u>530</u>	(B)																																									
Prevalence Index = B/A = <u>3.31</u>																																													
2. <i>Populus fremontii</i>		<u>15</u>	<u>Yes</u>	<u>FACW</u>																																									
3. <i>Rosa woodsii</i>		<u>10</u>	<u>Yes</u>	<u>FAC</u>																																									
4. <i>Amelanchier utahensis</i>		<u>5</u>		<u>UPL</u>																																									
5.																																													
Total Cover: <u>90 %</u>																																													
Herb Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1. <i>Equisetum arvense</i>	<u>1m</u>	<u>40</u>	<u>Yes</u>	<u>FAC</u>	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																																								
2. <i>Agrostis gigantea</i>		<u>15</u>	<u>Yes</u>	<u>FACW</u>																																									
3. <i>Solidago canadensis</i>		<u>15</u>	<u>Yes</u>	<u>FACU</u>																																									
4. <i>Juncus balticus</i>		<u>10</u>		<u>FACW</u>																																									
5. <i>Bromus inermis</i>		<u>5</u>		<u>UPL</u>																																									
6. <i>Typha latifolia</i>		<u>5</u>		<u>OBL</u>																																									
7.																																													
8.																																													
Total Cover: <u>15 %</u>																																													
Woody Vine Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1. <i>Clematis ligusticifolia</i>	<u>1m</u>	<u>15</u>	<u>Yes</u>	<u>FACU</u>	¹ Indicators of hydric soil and wetland hydrology must be present.																																								
2.																																													
Total Cover: <u>15 %</u>																																													
% Bare Ground in Herb Stratum <u> </u> %		% Cover of Biotic Crust <u> </u> %			Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/>																																								
Remarks:																																													

SOIL

Sampling Point: WMamCl

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-8	10YR 5/3	30	7.5YR 5/8	30	C	M	sandy clay loam	
			5/10 GY	20	RM			

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input checked="" type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input checked="" type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)		Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)	
--	--	---	--	--	--

⁴Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input checked="" type="checkbox"/> Water Marks (B1) (Riverine) <input checked="" type="checkbox"/> Sediment Deposits (B2) (Riverine) <input checked="" type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): 0"	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Ordinary high water 15' x 12" ; entrenched steep bank, fringe vegetation due to 18" capillary rise

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline -Spruce Creek City/County: Garfield Sampling Date: 10-25-11
 Applicant/Owner: William Bargath State: CO Sampling Point: SpruceCkUP
 Investigator(s): WWE; BFF, JW Section, Township, Range: T7S R94W Sec. 4
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): D - Interior Deserts Lat: 39.46511412 N Long: -107.8926331 W Datum: WGS84
 Soil Map Unit Name: Potts loam, 6-12% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <i>Quercus gambelii</i>	5m	50	Yes	FACU	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="8"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0.0"/> % (A/B)																																
2. <i>Pinus edulis</i>		30	Yes	UPL																																	
3. <i>Juniperus osteosperma</i>		20		UPL																																	
4.																																					
		100%																																			
Sapling/Shrub Stratum	Plot Size				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">Total % Cover of:</th> <th style="width:20%;">Multiply by:</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>OBL species</td> <td align="center">x 1 =</td> <td align="center">0</td> <td></td> </tr> <tr> <td>FACW species</td> <td align="center">x 2 =</td> <td align="center">0</td> <td></td> </tr> <tr> <td>FAC species</td> <td align="center">x 3 =</td> <td align="center">0</td> <td></td> </tr> <tr> <td>FACU species</td> <td align="center">x 4 =</td> <td align="center">320</td> <td></td> </tr> <tr> <td>UPL species</td> <td align="center">x 5 =</td> <td align="center">900</td> <td></td> </tr> <tr> <td>Column Totals:</td> <td></td> <td align="center">260 (A)</td> <td align="center">1220 (B)</td> </tr> <tr> <td align="center" colspan="3">Prevalence Index = B/A =</td> <td align="center">4.69</td> </tr> </tbody> </table>	Total % Cover of:	Multiply by:			OBL species	x 1 =	0		FACW species	x 2 =	0		FAC species	x 3 =	0		FACU species	x 4 =	320		UPL species	x 5 =	900		Column Totals:		260 (A)	1220 (B)	Prevalence Index = B/A =			4.69
Total % Cover of:	Multiply by:																																				
OBL species	x 1 =	0																																			
FACW species	x 2 =	0																																			
FAC species	x 3 =	0																																			
FACU species	x 4 =	320																																			
UPL species	x 5 =	900																																			
Column Totals:		260 (A)	1220 (B)																																		
Prevalence Index = B/A =			4.69																																		
1. <i>Mahonia repens</i>	1m	70	Yes	UPL																																	
2. <i>Artemisia tridentata</i>		15		UPL																																	
3. <i>Symphoricarpos albus</i>		10		FACU																																	
4. <i>Juniperus osteosperma</i>		10		UPL																																	
5.																																					
		Total Cover: 105%																																			
Herb Stratum	Plot Size				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																
1. <i>Elymus elymoides</i>	1m	15	Yes	UPL																																	
2. <i>Achnatherum hymenoides</i>		10	Yes	UPL																																	
3. <i>Bromus tectorum</i>		10	Yes	UPL																																	
4. <i>Agropyron intermedium</i>		10	Yes	FACU																																	
5. <i>Solidago canadensis</i>		10	Yes	FACU																																	
6.																																					
7.																																					
8.																																					
		Total Cover: 55%																																			
Woody Vine Stratum	Plot Size																																				
1.																																					
2.																																					
		Total Cover: %																																			
% Bare Ground in Herb Stratum _____ % % Cover of Biotic Crust _____ %																																					

Remarks:

SOIL

Sampling Point: SpruceCk

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-8	10YR 3/1	95					silt loam	
8-16	10YR 4/2	85					loam	
16-24	10YR 3/2	85					loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

⁴Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Stream is likely augmented by irrigation.

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II Pipeline- Spruce Creek City/County: Garfield Sampling Date: 10-25-11
 Applicant/Owner: William Bargath State: CO Sampling Point: SpruceCkWet
 Investigator(s): WWE; BFF, JW Section, Township, Range: T7S R94W Sec. 4
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): none Slope (%): 5%
 Subregion (LRR): D - Interior Deserts Lat: 39.4651196 N Long: -107.8926481 W Datum: WGS84
 Soil Map Unit Name: Potts loam, 6-12% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status															
1. <i>Quercus gambelii</i>	5m	30	Yes	FACU	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A) Total Number of Dominant Species Across All Strata: 5 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 60.0 % (A/B)														
2. <i>Juniperus osteosperma</i>		20	Yes	UPL															
3.																			
4.																			
		50 %																	
Sapling/Shrub Stratum	Plot Size																		
1.					Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">Total % Cover of:</td> <td style="width: 50%; text-align: left;">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td style="text-align: right;">x 1 =</td> </tr> <tr> <td>FACW species</td> <td style="text-align: right;">x 2 =</td> </tr> <tr> <td>FAC species</td> <td style="text-align: right;">x 3 =</td> </tr> <tr> <td>FACU species</td> <td style="text-align: right;">x 4 =</td> </tr> <tr> <td>UPL species</td> <td style="text-align: right;">x 5 =</td> </tr> <tr> <td>Column Totals:</td> <td style="text-align: right;">(A) (B)</td> </tr> </table> Prevalence Index = B/A = 3.43	Total % Cover of:	Multiply by:	OBL species	x 1 =	FACW species	x 2 =	FAC species	x 3 =	FACU species	x 4 =	UPL species	x 5 =	Column Totals:	(A) (B)
Total % Cover of:	Multiply by:																		
OBL species	x 1 =																		
FACW species	x 2 =																		
FAC species	x 3 =																		
FACU species	x 4 =																		
UPL species	x 5 =																		
Column Totals:	(A) (B)																		
2.																			
3.																			
4.																			
5.																			
		Total Cover: 50 %																	
Herb Stratum	Plot Size																		
1. <i>Carex microptera</i>	1m	45	Yes	FAC	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.														
2. <i>Juncus balticus</i>		15	Yes	FACW															
3. <i>Agrostis gigantea</i>		15	Yes	FACW															
4. <i>Machaeranthera canescens</i>		5		UPL															
5. <i>Melilotus officinalis</i>		5		FACU															
6. <i>Dactylis glomerata</i>		5		FACU															
7.																			
8.																			
		Total Cover: 90 %																	
Woody Vine Stratum	Plot Size																		
1.					Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/>														
2.																			
		Total Cover: %																	
% Bare Ground in Herb Stratum %		% Cover of Biotic Crust %																	

Remarks:

SOIL

Sampling Point: SpruceCk

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-3	10YR 3/2	80	7.5YR 5/8	10	C	PL	silt loam	
	10YR 4/2	10					silt loam	
3-16	10YR 4/2	80	7.5YR 5/8	20	C	RC	silt loam	fine sandy loam at bottom

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	--	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	--	--

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): 0"	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: One foot away from flowing stream. Still flowing due to possible augmentation by irrigation or due to wet year. Water approximately 8-14" wide by 3-4" deep.

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II- Gant Gulch Tributary City/County: Garfield Sampling Date: 09-29-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: SeepUP
 Investigator(s): WWE; LM, JF Section, Township, Range: T7S R93W Sec. 24
 Landform (hillslope, terrace, etc.): terrace Local relief (concave, convex, none): convex Slope (%): 15%
 Subregion (LRR): D - Interior Deserts Lat: 39.43470189 N Long: -107.7327729 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 1-6% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																	
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="6"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0.0"/> % (A/B)																																
2.																																					
3.																																					
4.																																					
Sapling/Shrub Stratum Plot Size <input type="text" value="5m"/>					Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:30%;">Total % Cover of:</td> <td style="width:10%;">Multiply by:</td> <td style="width:30%;"></td> </tr> <tr> <td>1.</td> <td><input type="text"/></td> <td>x 1 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>2.</td> <td><input type="text"/></td> <td>x 2 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>3.</td> <td><input type="text"/></td> <td>x 3 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>4.</td> <td><input type="text"/></td> <td>x 4 =</td> <td><input type="text" value="180"/></td> </tr> <tr> <td>5.</td> <td><input type="text"/></td> <td>x 5 =</td> <td><input type="text" value="200"/></td> </tr> <tr> <td colspan="2">Column Totals:</td> <td></td> <td><input type="text" value="380"/> (B)</td> </tr> <tr> <td colspan="2">Prevalence Index = B/A =</td> <td></td> <td><input type="text" value="4.47"/></td> </tr> </table>		Total % Cover of:	Multiply by:		1.	<input type="text"/>	x 1 =	<input type="text" value="0"/>	2.	<input type="text"/>	x 2 =	<input type="text" value="0"/>	3.	<input type="text"/>	x 3 =	<input type="text" value="0"/>	4.	<input type="text"/>	x 4 =	<input type="text" value="180"/>	5.	<input type="text"/>	x 5 =	<input type="text" value="200"/>	Column Totals:			<input type="text" value="380"/> (B)	Prevalence Index = B/A =			<input type="text" value="4.47"/>
	Total % Cover of:	Multiply by:																																			
1.	<input type="text"/>	x 1 =	<input type="text" value="0"/>																																		
2.	<input type="text"/>	x 2 =	<input type="text" value="0"/>																																		
3.	<input type="text"/>	x 3 =	<input type="text" value="0"/>																																		
4.	<input type="text"/>	x 4 =	<input type="text" value="180"/>																																		
5.	<input type="text"/>	x 5 =	<input type="text" value="200"/>																																		
Column Totals:			<input type="text" value="380"/> (B)																																		
Prevalence Index = B/A =			<input type="text" value="4.47"/>																																		
1.	<i>Artemisia tridentata</i>	40	Yes	UPL																																	
2.	<i>Sarcobatus vermiculatus</i>	20	Yes	FACU																																	
3.																																					
4.																																					
5.																																					
Herb Stratum Plot Size <input type="text" value="1m"/>		Total Cover: <input type="text" value="60"/> %			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																
1.	<i>Pascopyrum smithii</i>	10	Yes	FACU																																	
2.	<i>Agropyron cristatum</i>	5	Yes	FACU																																	
3.	<i>Poa pratensis</i>	5	Yes	FACU																																	
4.	<i>Lepidium alyssooides</i>	5	Yes	FACU																																	
5.																																					
6.																																					
7.																																					
8.																																					
Woody Vine Stratum Plot Size <input type="text"/>		Total Cover: <input type="text" value="25"/> %			Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>																																
1.																																					
2.																																					
		Total Cover: <input type="text"/> %																																			
% Bare Ground in Herb Stratum <input type="text" value="40"/> % % Cover of Biotic Crust <input type="text"/> %																																					

Remarks:

SOIL

Sampling Point: SeepUP

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-12	10YR 3/6	100					clay loam	
12-24	10YR 3/6	95					clay loam	~5% white nodules

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks: White nodules are likely to be calcium carbonate deposits	

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli Phase II- Gant Gulch Tributary City/County: Garfield Sampling Date: 09-29-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: SeepWet
 Investigator(s): WWE; LM, JF Section, Township, Range: T7S R93W Sec. 24
 Landform (hillslope, terrace, etc.): gulch Local relief (concave, convex, none): concave Slope (%): 5%
 Subregion (LRR): D - Interior Deserts Lat: 39.4347362 N Long: -107.7327156 W Datum: WGS84
 Soil Map Unit Name: Nihill channery loam, 1-6% slopes NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"><u>Tree Stratum</u></td> <td style="width:15%;"><u>Plot Size</u> <input type="text"/></td> <td style="width:15%;"><u>Absolute % Cover</u></td> <td style="width:15%;"><u>Dominant Species?</u></td> <td style="width:15%;"><u>Indicator Status</u></td> </tr> <tr><td>1.</td><td></td><td></td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td><td></td></tr> <tr><td>4.</td><td></td><td></td><td></td><td></td></tr> <tr> <td><u>Sapling/Shrub Stratum</u></td> <td><u>Plot Size</u> <input type="text"/></td> <td style="text-align: right;">Total Cover: <input type="text"/> %</td> <td></td> <td></td> </tr> <tr><td>1.</td><td></td><td></td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td><td></td></tr> <tr><td>4.</td><td></td><td></td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td><td></td><td></td></tr> <tr> <td><u>Herb Stratum</u></td> <td><u>Plot Size</u> <input type="text" value="1m"/></td> <td style="text-align: right;">Total Cover: <input type="text" value="120"/> %</td> <td></td> <td></td> </tr> <tr><td>1. <i>Carex utriculata</i></td><td></td><td style="text-align: right;">60</td><td>Yes</td><td>OBL</td></tr> <tr><td>2. <i>Juncus balticus</i></td><td></td><td style="text-align: right;">30</td><td>Yes</td><td>FACW</td></tr> <tr><td>3. <i>Hordeum jubatum</i></td><td></td><td style="text-align: right;">10</td><td></td><td>FAC</td></tr> <tr><td>4. <i>Typha latifolia</i></td><td></td><td style="text-align: right;">10</td><td></td><td>OBL</td></tr> <tr><td>5. <i>Lactuca serriola</i></td><td></td><td style="text-align: right;">5</td><td></td><td>FACU</td></tr> <tr><td>6. <i>Polypogon monspeliensis</i></td><td></td><td style="text-align: right;">5</td><td></td><td>FACW</td></tr> <tr><td>7.</td><td></td><td></td><td></td><td></td></tr> <tr><td>8.</td><td></td><td></td><td></td><td></td></tr> <tr> <td><u>Woody Vine Stratum</u></td> <td><u>Plot Size</u> <input type="text"/></td> <td style="text-align: right;">Total Cover: <input type="text" value="120"/> %</td> <td></td> <td></td> </tr> <tr><td>1.</td><td></td><td></td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="2"></td> <td style="text-align: right;">Total Cover: <input type="text"/> %</td> <td></td> <td></td> </tr> <tr> <td>% Bare Ground in Herb Stratum <input type="text"/> %</td> <td colspan="2"></td> <td>% Cover of Biotic Crust <input type="text"/> %</td> <td></td> </tr> </table>	<u>Tree Stratum</u>	<u>Plot Size</u> <input type="text"/>	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>	1.					2.					3.					4.					<u>Sapling/Shrub Stratum</u>	<u>Plot Size</u> <input type="text"/>	Total Cover: <input type="text"/> %			1.					2.					3.					4.					5.					<u>Herb Stratum</u>	<u>Plot Size</u> <input type="text" value="1m"/>	Total Cover: <input type="text" value="120"/> %			1. <i>Carex utriculata</i>		60	Yes	OBL	2. <i>Juncus balticus</i>		30	Yes	FACW	3. <i>Hordeum jubatum</i>		10		FAC	4. <i>Typha latifolia</i>		10		OBL	5. <i>Lactuca serriola</i>		5		FACU	6. <i>Polypogon monspeliensis</i>		5		FACW	7.					8.					<u>Woody Vine Stratum</u>	<u>Plot Size</u> <input type="text"/>	Total Cover: <input type="text" value="120"/> %			1.					2.							Total Cover: <input type="text"/> %			% Bare Ground in Herb Stratum <input type="text"/> %			% Cover of Biotic Crust <input type="text"/> %		<p>Dominance Test worksheet:</p> Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="2"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="2"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="100.0"/> % (A/B)
<u>Tree Stratum</u>	<u>Plot Size</u> <input type="text"/>	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>																																																																																																																										
1.																																																																																																																														
2.																																																																																																																														
3.																																																																																																																														
4.																																																																																																																														
<u>Sapling/Shrub Stratum</u>	<u>Plot Size</u> <input type="text"/>	Total Cover: <input type="text"/> %																																																																																																																												
1.																																																																																																																														
2.																																																																																																																														
3.																																																																																																																														
4.																																																																																																																														
5.																																																																																																																														
<u>Herb Stratum</u>	<u>Plot Size</u> <input type="text" value="1m"/>	Total Cover: <input type="text" value="120"/> %																																																																																																																												
1. <i>Carex utriculata</i>		60	Yes	OBL																																																																																																																										
2. <i>Juncus balticus</i>		30	Yes	FACW																																																																																																																										
3. <i>Hordeum jubatum</i>		10		FAC																																																																																																																										
4. <i>Typha latifolia</i>		10		OBL																																																																																																																										
5. <i>Lactuca serriola</i>		5		FACU																																																																																																																										
6. <i>Polypogon monspeliensis</i>		5		FACW																																																																																																																										
7.																																																																																																																														
8.																																																																																																																														
<u>Woody Vine Stratum</u>	<u>Plot Size</u> <input type="text"/>	Total Cover: <input type="text" value="120"/> %																																																																																																																												
1.																																																																																																																														
2.																																																																																																																														
		Total Cover: <input type="text"/> %																																																																																																																												
% Bare Ground in Herb Stratum <input type="text"/> %			% Cover of Biotic Crust <input type="text"/> %																																																																																																																											
	<p>Prevalence Index worksheet:</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"><u>Total % Cover of:</u></td> <td style="width:10%;"></td> <td style="width:10%;"><u>Multiply by:</u></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td>OBL species</td> <td style="text-align: center;">70</td> <td>x 1 =</td> <td style="text-align: center;">70</td> <td></td> </tr> <tr> <td>FACW species</td> <td style="text-align: center;">35</td> <td>x 2 =</td> <td style="text-align: center;">70</td> <td></td> </tr> <tr> <td>FAC species</td> <td style="text-align: center;">10</td> <td>x 3 =</td> <td style="text-align: center;">30</td> <td></td> </tr> <tr> <td>FACU species</td> <td style="text-align: center;">5</td> <td>x 4 =</td> <td style="text-align: center;">20</td> <td></td> </tr> <tr> <td>UPL species</td> <td style="text-align: center;"><input type="text"/></td> <td>x 5 =</td> <td style="text-align: center;">0</td> <td></td> </tr> <tr> <td>Column Totals:</td> <td style="text-align: center;">120</td> <td>(A)</td> <td style="text-align: center;">190</td> <td>(B)</td> </tr> <tr> <td colspan="2" style="text-align: right;">Prevalence Index = B/A =</td> <td></td> <td style="text-align: center;">1.58</td> <td></td> </tr> </table>	<u>Total % Cover of:</u>		<u>Multiply by:</u>			OBL species	70	x 1 =	70		FACW species	35	x 2 =	70		FAC species	10	x 3 =	30		FACU species	5	x 4 =	20		UPL species	<input type="text"/>	x 5 =	0		Column Totals:	120	(A)	190	(B)	Prevalence Index = B/A =			1.58																																																																																						
<u>Total % Cover of:</u>		<u>Multiply by:</u>																																																																																																																												
OBL species	70	x 1 =	70																																																																																																																											
FACW species	35	x 2 =	70																																																																																																																											
FAC species	10	x 3 =	30																																																																																																																											
FACU species	5	x 4 =	20																																																																																																																											
UPL species	<input type="text"/>	x 5 =	0																																																																																																																											
Column Totals:	120	(A)	190	(B)																																																																																																																										
Prevalence Index = B/A =			1.58																																																																																																																											
	<p>Hydrophytic Vegetation Indicators:</p> <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																																																																																																																													
	<p>¹Indicators of hydric soil and wetland hydrology must be present.</p>																																																																																																																													
	<p>Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/></p>																																																																																																																													
Remarks:																																																																																																																														

SOIL

Sampling Point: SeepWet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 4/2	30	7.5YR 5/8	10	RM	RC	Clay loam	
			2.5/5 G	60	RM	M	Clay loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input checked="" type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input checked="" type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
---	--	--	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input checked="" type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	--

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): -6" Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli PhaseII Pipeline Middle Mamm Creek City/County: Garfield Sampling Date: 08-22-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: M.MammCkUP
 Investigator(s): WWE; BFF, PMG Section, Township, Range: T7S R92W Sec. 17
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): convex Slope (%): 70%
 Subregion (LRR): D - Interior Deserts Lat: 39.45357528 N Long: -107.6897659 W Datum: WGS84
 Soil Map Unit Name: Torrifluvents, nearly level NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																	
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0"/> (A) Total Number of Dominant Species Across All Strata: <input type="text" value="4"/> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <input type="text" value="0.0"/> % (A/B)																																
2.																																					
3.																																					
4.																																					
Sapling/Shrub Stratum Plot Size <input type="text" value="1m"/>		Total Cover: <input type="text" value="65"/> %			Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="right">Total % Cover of:</td> <td></td> <td align="right">Multiply by:</td> <td></td> </tr> <tr> <td>OBL species</td> <td><input type="text"/></td> <td>x 1 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>FACW species</td> <td><input type="text"/></td> <td>x 2 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>FAC species</td> <td><input type="text"/></td> <td>x 3 =</td> <td><input type="text" value="0"/></td> </tr> <tr> <td>FACU species</td> <td><input type="text" value="40"/></td> <td>x 4 =</td> <td><input type="text" value="160"/></td> </tr> <tr> <td>UPL species</td> <td><input type="text" value="80"/></td> <td>x 5 =</td> <td><input type="text" value="400"/></td> </tr> <tr> <td>Column Totals:</td> <td><input type="text" value="120"/> (A)</td> <td></td> <td><input type="text" value="560"/> (B)</td> </tr> <tr> <td align="right" colspan="3">Prevalence Index = B/A =</td> <td><input type="text" value="4.67"/></td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	<input type="text"/>	x 1 =	<input type="text" value="0"/>	FACW species	<input type="text"/>	x 2 =	<input type="text" value="0"/>	FAC species	<input type="text"/>	x 3 =	<input type="text" value="0"/>	FACU species	<input type="text" value="40"/>	x 4 =	<input type="text" value="160"/>	UPL species	<input type="text" value="80"/>	x 5 =	<input type="text" value="400"/>	Column Totals:	<input type="text" value="120"/> (A)		<input type="text" value="560"/> (B)	Prevalence Index = B/A =			<input type="text" value="4.67"/>
Total % Cover of:		Multiply by:																																			
OBL species	<input type="text"/>	x 1 =	<input type="text" value="0"/>																																		
FACW species	<input type="text"/>	x 2 =	<input type="text" value="0"/>																																		
FAC species	<input type="text"/>	x 3 =	<input type="text" value="0"/>																																		
FACU species	<input type="text" value="40"/>	x 4 =	<input type="text" value="160"/>																																		
UPL species	<input type="text" value="80"/>	x 5 =	<input type="text" value="400"/>																																		
Column Totals:	<input type="text" value="120"/> (A)		<input type="text" value="560"/> (B)																																		
Prevalence Index = B/A =			<input type="text" value="4.67"/>																																		
1. <i>Artemisia tridentata</i>		40	Yes	UPL																																	
2. <i>Ericameria nauseosa</i>		25	Yes	FACU																																	
3.																																					
4.																																					
5.																																					
Herb Stratum Plot Size <input type="text" value="1m"/>		Total Cover: <input type="text" value="55"/> %			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																
1. <i>Bromus tectorum</i>		40	Yes	UPL																																	
2.		15	Yes	FACU																																	
3.																																					
4.																																					
5.																																					
6.																																					
7.																																					
8.																																					
Woody Vine Stratum Plot Size <input type="text"/>		Total Cover: <input type="text"/>			Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>																																
1.																																					
2.																																					
		Total Cover: <input type="text"/> %																																			
% Bare Ground in Herb Stratum <input type="text" value="30"/> %		% Cover of Biotic Crust <input type="text"/> %																																			
Remarks:																																					

SOIL

Sampling Point: M.Mamr

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-16	10YR 4/3	100					silt	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---	--

Restrictive Layer (if present): Type: <u>shale</u> Depth (inches): <u>3"</u>	Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
---	---	---

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Kokopelli PhaseII Pipeline Middle Mamm Creek City/County: Garfield Sampling Date: 08-22-2011
 Applicant/Owner: William Bargath State: CO Sampling Point: M.MamCkWET
 Investigator(s): WWE; BFF, PMG Section, Township, Range: T7S R92W Sec. 17
 Landform (hillslope, terrace, etc.): draw Local relief (concave, convex, none): none Slope (%): <5%
 Subregion (LRR): D - Interior Deserts Lat: 39.453555 N Long: -107.689693 W Datum: WGS 84
 Soil Map Unit Name: Torrifluvents, nearly level NWI classification: NA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="radio"/> No <input type="radio"/>
Remarks:	

VEGETATION

Tree Stratum	Plot Size	Absolute % Cover	Dominant Species?	Indicator Status																																									
1.	<input type="text"/>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>5</u> (A) Total Number of Dominant Species Across All Strata: <u>5</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0 %</u> (A/B)																																								
2.																																													
3.																																													
4.																																													
5.																																													
Sapling/Shrub Stratum Plot Size <u>1m</u>		Total Cover: <u>20 %</u>			Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">Total % Cover of:</th> <th style="width:10%;"></th> <th style="width:10%;">Multiply by:</th> <th style="width:10%;"></th> <th style="width:10%;"></th> </tr> </thead> <tbody> <tr> <td>OBL species</td> <td align="center"><u>30</u></td> <td>x 1 =</td> <td align="center"><u>30</u></td> <td></td> </tr> <tr> <td>FACW species</td> <td align="center"><u>80</u></td> <td>x 2 =</td> <td align="center"><u>160</u></td> <td></td> </tr> <tr> <td>FAC species</td> <td></td> <td>x 3 =</td> <td align="center"><u>0</u></td> <td></td> </tr> <tr> <td>FACU species</td> <td align="center"><u>10</u></td> <td>x 4 =</td> <td align="center"><u>40</u></td> <td></td> </tr> <tr> <td>UPL species</td> <td align="center"><u>10</u></td> <td>x 5 =</td> <td align="center"><u>50</u></td> <td></td> </tr> <tr> <td>Column Totals:</td> <td align="center"><u>130</u></td> <td>(A)</td> <td align="center"><u>280</u></td> <td>(B)</td> </tr> <tr> <td colspan="2">Prevalence Index = B/A =</td> <td></td> <td align="center"><u>2.15</u></td> <td></td> </tr> </tbody> </table>	Total % Cover of:		Multiply by:			OBL species	<u>30</u>	x 1 =	<u>30</u>		FACW species	<u>80</u>	x 2 =	<u>160</u>		FAC species		x 3 =	<u>0</u>		FACU species	<u>10</u>	x 4 =	<u>40</u>		UPL species	<u>10</u>	x 5 =	<u>50</u>		Column Totals:	<u>130</u>	(A)	<u>280</u>	(B)	Prevalence Index = B/A =			<u>2.15</u>	
Total % Cover of:		Multiply by:																																											
OBL species	<u>30</u>	x 1 =	<u>30</u>																																										
FACW species	<u>80</u>	x 2 =	<u>160</u>																																										
FAC species		x 3 =	<u>0</u>																																										
FACU species	<u>10</u>	x 4 =	<u>40</u>																																										
UPL species	<u>10</u>	x 5 =	<u>50</u>																																										
Column Totals:	<u>130</u>	(A)	<u>280</u>	(B)																																									
Prevalence Index = B/A =			<u>2.15</u>																																										
1. <i>Salix exigua</i>		10	Yes	FACW																																									
2. <i>Tamarix ramosissima</i>		10	Yes	FACW																																									
3.																																													
4.																																													
5.																																													
Herb Stratum Plot Size <u>1m</u>		Total Cover: <u>110%</u>			Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																																								
1. <i>Scirpus pungens</i>		30	Yes	OBL																																									
2. <i>Juncus balticus</i>		20	Yes	FACW																																									
3. <i>Deschampsia cespitosa</i>		20	Yes	FACW																																									
4. <i>Agrostis gigantea</i>		10		FACW																																									
5. <i>Machaeranthera canescens</i>		10		UPL																																									
6. <i>Alopecurus pratensis</i>		10		FACW																																									
7. <i>Lactuca serriola</i>		10		FACU																																									
8.																																													
Woody Vine Stratum Plot Size <input type="text"/>		Total Cover: <u> % </u>																																											
1.																																													
2.																																													
% Bare Ground in Herb Stratum <u> % </u> % Cover of Biotic Crust <u> % </u>																																													
Remarks:																																													

SOIL

Sampling Point: M.MamC

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture ³	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-4	10YR 4/3	80	7.5YR 5/8	20	C	M	sandy gravel	
4-7	10YR 4/3	60	7.5YR 5/8	20	RM	RC	sandy clay	
			5/10 Y	20		M	gley	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. ²Location: PL=Pore Lining, RC=Root Channel, M=Matrix.
³Soil Textures: Clay, Silty Clay, Sandy Clay, Loam, Sandy Clay Loam, Sandy Loam, Clay Loam, Silty Clay Loam, Silt Loam, Silt, Loamy Sand, Sand.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input checked="" type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	Indicators for Problematic Hydric Soils:⁴ <input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
--	--	--	--

Restrictive Layer (if present): Type: _____ Depth (inches): _____ Remarks: _____	Hydric Soil Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
--	---

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (any one indicator is sufficient) <input type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Plowed Soils (C6) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (2 or more required) <input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
--	--	--

Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): 8" Saturation Present? (includes capillary fringe) Yes <input checked="" type="radio"/> No <input type="radio"/> Depth (inches): 0"	Wetland Hydrology Present? Yes <input checked="" type="radio"/> No <input type="radio"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Stream entrenched approximately 3 feet

APPENDIX C
CROSSING SUMMARY AND DRAWINGS

Stream Crossing Methods Summary Kokopelli Phase II Pipeline Project

Garfield County, Colorado
Bargath LLC

Prepared by Larry G. Bodyfelt, PE
Engineering Manager
D. R. Griffin & Associates, Inc.
Rock Springs, Wyoming

Stream Name: East Mamm Creek

Location: 39°-27'-17.2853" North 107°-40'-55.4525" NAD83/WGS84

Legal: SE ¼ of SE ¼ of Section 8, T7S R92W

Site Description: A perennial stream of approximate 40 feet bank to bank width and flowing surface of 10 feet width or less at time of observation. The elevation difference from top of bank to stream bottom varies from about 8 feet to 13 feet on the crossing line. The stream is located in a sunken valley area that spans about 1,100 feet from mesa edge to mesa edge. The stream is about 120 feet lower in elevation than the adjoining mesa areas. The incline approach and departure gradients from the mesa edge to the stream and back out to the opposite mesa edge are about -25% and +29%, respectively. The valleys sides are further characterized with sedimentary rock layers of significant depth and steepness with some areas being cliff like having near vertical faces.

Recommended Crossing Method: A cut and cover crossing method of pipeline installation employing temporarily flumed flow (culvert pipe installation) of the perennial stream channel is proposed at this location. The length of stream channel affected by installation of flumes for pipeline installation, temporary equipment passage and work required to trench, install and backfill the pipeline shall not exceed 50 feet.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not practical for this site. Conditions preventing this method are the significant depth from the stream bed to the adjoining top of banks, steep gradients approaching and departing the stream channel and a likely high water table present in the crossing area. Should a horizontal bore be attempted, the depth and extent of a bore excavation and dewatering effort required would be significantly more damaging to crossing site and adjoining areas than that which will result for proposed cut and cover, flumed crossing procedure.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is not practical for this site. A serpentine approach and departure geometry has been established for the East Mamm Creek valley crossing. This has been dictated partly by terrain features but mostly by landowners to keep the pipeline off agricultural and other valuable lands. In addition to the above, the mid-valley alignment has an approximate 32° deflection point present. This sharp bend prohibits a HDDC installation. Multiple layers of

sedimentary rock and other soil types are present in the East Mamm Creek valley crossing area. Without a general area and specific site geologic and geotechnical investigation of some extent, success probability of a HDDC undertaking is unknown and doubtful.

Stream Name: Middle Mamm Creek

Location: 39°-27'-12.9245" North 107°-41'-25.8413" NAD83/WGS84

Legal: NW ¼ of NE ¼ of Section 17, T7S R92W

Site Description: A perennial stream of approximate 10 to 20 feet bank to bank width and flowing surface of 5 feet width or less at time of observation. The elevation difference from top of bank to stream bottom varies from about 1 to 3 feet on the crossing line. The stream is located in a minor valley area that spans about 700 feet from top of slope to top of slope. The stream is about 100 to 110 feet lower in elevation than the adjoining areas. The incline approach and departure gradients from the top of valley to bottom back out to the opposite top of valley are about -44% and +35%, respectively.

Recommended Crossing Method: A cut and cover crossing method of pipeline installation employing temporarily flumed flow (culvert pipe installation) of the perennial stream channel is proposed at this location. The length of stream channel affected by installation of flumes for pipeline installation, temporary equipment passage and work required to trench, install and backfill the pipeline shall not exceed 50 feet.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not practical for this site. Other than for the steep approaches of the pipeline right-of-way, no access for bore equipment is present at this site. Development of alternate access along the valley floor would result in significant disturbance to a riparian area. There is likely high water table present in the crossing area. Should a horizontal bore be attempted, the depth and extent of a bore excavation and dewatering effort required would be significantly more damaging to crossing site and adjoining areas than that which will result for proposed cut and cover, flumed crossing procedure.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is not practical for this site. A serpentine approach and departure geometry has been established for the Middle Mamm Creek valley crossing. Such alignment angularity prevents HDDC pipe installation. This has been dictated partly by terrain features but mostly by landowners to keep the pipeline off agricultural and other valuable lands. The geologic conditions along a prospective HDDC path are not known. Without a general area and specific site geologic and geotechnical investigation of some extent, success probability of a HDDC undertaking is unknown and doubtful.

Stream Name: West Mamm Creek #1

Location: 39°-26'-14.3996" North 107°-43'-37.2609" NAD83/WGS84

Legal: NE ¼ of NW ¼ of Section 24, T7S R93W

Site Description: A perennial stream of approximate 80 to 90 feet top of bank to top of bank width and an approximate 20 to 40 feet toe of bank to toe of bank width. The elevation difference from top of bank to toe of bank is about 35 feet on the crossing line. The banks of the stream contain silty cohesive soils and hold a very steep slope and sometimes a near vertical repose angle. For this crossing, the channel bank slopes for the approach and departure are -123% and +94%, respectively. In pipeline construction terminology, this type of stream location is classified typically as a large incised channel.

Recommended Crossing Method: For the actual wetted stream area, a cut and cover crossing method of pipeline installation employing temporarily flumed flow (culvert pipe installation) of the perennial stream channel is proposed at this location. The length of stream channel affected by installation of flumes for pipeline installation, temporary equipment passage and work required to trench, install and backfill the pipeline shall not exceed 50 feet. To access the stream bed itself, long excavated ramps are to be cut on either side of the crossing starting at the inside edge of bank line and running back at an approximate 1 vertical to 3 horizontal slope until it intersects natural ground behind. The width of the excavated ramp is not to exceed 50 feet. Material excavated to form the ramps is to be hauled up the ramps as it is being developed and stockpiled on parallel or nearby adjacent ground. Upon completion of pipe crossing installation, the ramp area will be backfilled using controlled compaction methods to as near original shape and contour as possible. Final slopes facing the stream channel will likely be at a grade of 1 vertical to 1 ½ horizontal. River bottom and low bank rip-rap armoring will be installed for hydraulic protection as needed. The final steep earth slope surfaces will be protected with erosion matting and reseeded as required.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not practical for this site. Unless extreme bank excavation is undertaken, the excessive depth to width ratio associated with incised channel crossings entirely prevent the practical use of conventional bore line pipe installation.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is not practical for this site. A serpentine approach and departure geometry has been established for the West Mamm Creek #1 crossing. Such alignment angularity prevents HDDC pipe installation. This has been dictated partly by terrain features but mostly by landowners to keep the pipeline off agricultural and other valuable lands. The geologic conditions along a prospective HDDC path are not known. Without a general area and specific site geologic and geotechnical investigation of some extent, success probability of a HDDC undertaking is unknown and doubtful.

Stream Name: West Mamm Creek #2

Location: 39°-26'-15.6385" North 107°-43'-39.7354" NAD83/WGS84

Legal: NE ¼ of NW ¼ of Section 24, T7S R93W

Site Description: A perennial stream of approximate 70 to 80 feet top of bank to top of bank width and an approximate 10 to 20 feet toe of bank to toe of bank

width. The elevation difference from top of bank to toe of bank is about 16 feet on the crossing line. The banks of the stream contain silty cohesive soils and hold a very steep slope and sometimes a near vertical repose angle. For this crossing, the channel bank slopes for the approach and departure are -60% and +64%, respectively. In pipeline construction terminology, this type of stream location is classified typically as a small incised channel.

Recommended Crossing Method: For the actual wetted stream area, a cut and cover crossing method of pipeline installation employing temporarily flumed flow (culvert pipe installation) of the perennial stream channel is proposed at this location. The length of stream channel affected by installation of flumes for pipeline installation, temporary equipment passage and work required to trench, install and backfill the pipeline shall not exceed 50 feet. To access the stream bed itself, long excavated ramps are to be cut on either side of the crossing starting at the inside edge of bank line and running back at an approximate 1 vertical to 3 horizontal slope until it intersects natural ground behind. The width of the excavated ramp is not to exceed 50 feet. Material excavated to form the ramps is to be hauled up the ramps as it is being developed and stockpiled on parallel or nearby adjacent ground. Upon completion of pipe crossing installation, the ramp area will be backfilled using controlled compaction methods to as near original shape and contour as possible. Final slopes facing the stream channel will likely be at a grade of 1 vertical to 1 ½ horizontal. River bottom and low bank rip-rap armoring will be installed for hydraulic protection as needed. The final steep earth slope surfaces will be protected with erosion matting and reseeded as required.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not practical for this site. Unless extreme bank excavation is undertaken, the excessive depth to width ratio associated with incised channel crossings entirely prevent the practical use of conventional bore line pipe installation.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is not practical for this site. A serpentine approach and departure geometry has been established for the West Mamm Creek #2 crossing. Such alignment angularity prevents HDDC pipe installation. This has been dictated partly by terrain features but mostly by landowners to keep the pipeline off agricultural and other valuable lands. The geologic conditions along a prospective HDDC path are not known. Without a general area and specific site geologic and geotechnical investigation of some extent, success probability of a HDDC undertaking is unknown and doubtful.

Stream Name: Beaver Creek

Location: 39°-27'-23.4822" North 107°-51'-26.4596" NAD83/WGS84

Legal: NW ¼ of NE ¼ of Section 12, T7S R94 W

Site Description: A perennial stream of approximate 50 to 60 feet top of bank to top of bank width and an approximate 10 to 40 feet toe of bank to toe of bank width. The elevation difference from top of bank to toe of bank is about 2 to 5

feet on the crossing line. For this crossing, the slopes for the approach and departure are -49% and +15%, respectively.

Recommended Crossing Method: A cut and cover crossing method of pipeline installation employing temporarily flumed flow (culvert pipe installation) of the perennial stream channel is proposed at this location. The length of stream channel affected by installation of flumes for pipeline installation, temporary equipment passage and work required to trench, install and backfill the pipeline shall not exceed 50 feet.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not practical for this site. The steep approach and departure terrain slopes at this crossing discourage and prevent the use of horizontal bore equipment. There is likely high water table present in the crossing area. Should a horizontal bore be attempted, the depth and extent of a bore excavation and dewatering effort required would be significantly more damaging to crossing site and adjoining areas than that which will result for proposed cut and cover, flumed crossing procedure.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is not practical for this site. A serpentine approach and departure geometry has been established for the Beaver Creek crossings area. Such alignment angularity prevents HDDC pipe installation. This has been mostly dictated terrain features but also by other existing utilities present in the area. The geologic conditions along a prospective HDDC path are not known. Without a general area and specific site geologic and geotechnical investigation of some extent, success probability of a HDDC undertaking is unknown and doubtful.

Stream Name: Porcupine Creek

Location: 39°-27'-23.4822" North 107°-51'-26.4596" NAD83/WGS84

Legal: SE ¼ of NW ¼ of Section 11, T7S R94 W

Site Description: A perennial stream of approximate 175 top of bank to top of bank width and an approximate 100 feet toe of bank to toe of bank width. The elevation difference from top of bank to toe of bank is about 5 feet on the crossing line. For this crossing, the slopes for the approach and departure are --20% and +20%, respectively.

Recommended Crossing Method: A cut and cover crossing method of pipeline installation employing temporarily flumed flow (culvert pipe installation) of the perennial stream channel is proposed at this location. The length of stream channel affected by installation of flumes for pipeline installation, temporary equipment passage and work required to trench, install and backfill the pipeline shall not exceed 50 feet.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not practical for this site. The steep approach and departure terrain slopes at this crossing discourage and prevent the use of horizontal bore equipment. There is likely high water table present in the crossing area. Should a horizontal bore be attempted, the depth and extent of a bore excavation and dewatering

effort required would be significantly more damaging to crossing site and adjoining areas than that which will result for proposed cut and cover, flumed crossing procedure.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is not practical for this site. A serpentine approach and departure geometry has been established for the Beaver Creek crossings area. Such alignment angularity prevents HDDC pipe installation. This has been mostly dictated terrain features but also by other existing utilities present in the area. The geologic conditions along a prospective HDDC path are not known. Without a general area and specific site geologic and geotechnical investigation of some extent, success probability of a HDDC undertaking is unknown and doubtful.

Stream Name: Spruce Creek

Location: 39°-28'-02.2964" North 107°-53'-22.1600" NAD83/WGS84

Legal: SW ¼ of NE ¼ of Section 4, T7S R94 W

Site Description: This stream is believed at this time to be ephemeral and intermittent. Site inspection by qualified hydrologist and supplement survey information are required to further define and characterize this stream.

Recommended Crossing Method: Provided the stream is determined to be other than ephemeral and intermittent, an open cut and cover crossing method of pipeline installation without use of a flume is proposed.

Rejected Crossing Method: A conventional horizontal bore line pipe installation is not applicable for this crossing situation.

Rejected Crossing Method: A horizontal directional drill crossing (HDDC) of line pipe installation is is not applicable for this crossing situation.

Stream Name: Colorado River

Location: 39°-29'-14.0534" North 107°-53'-02.3755" NAD83/WGS84

Legal: NE ¼ of NE ¼ of Section 33, T6S R94 W

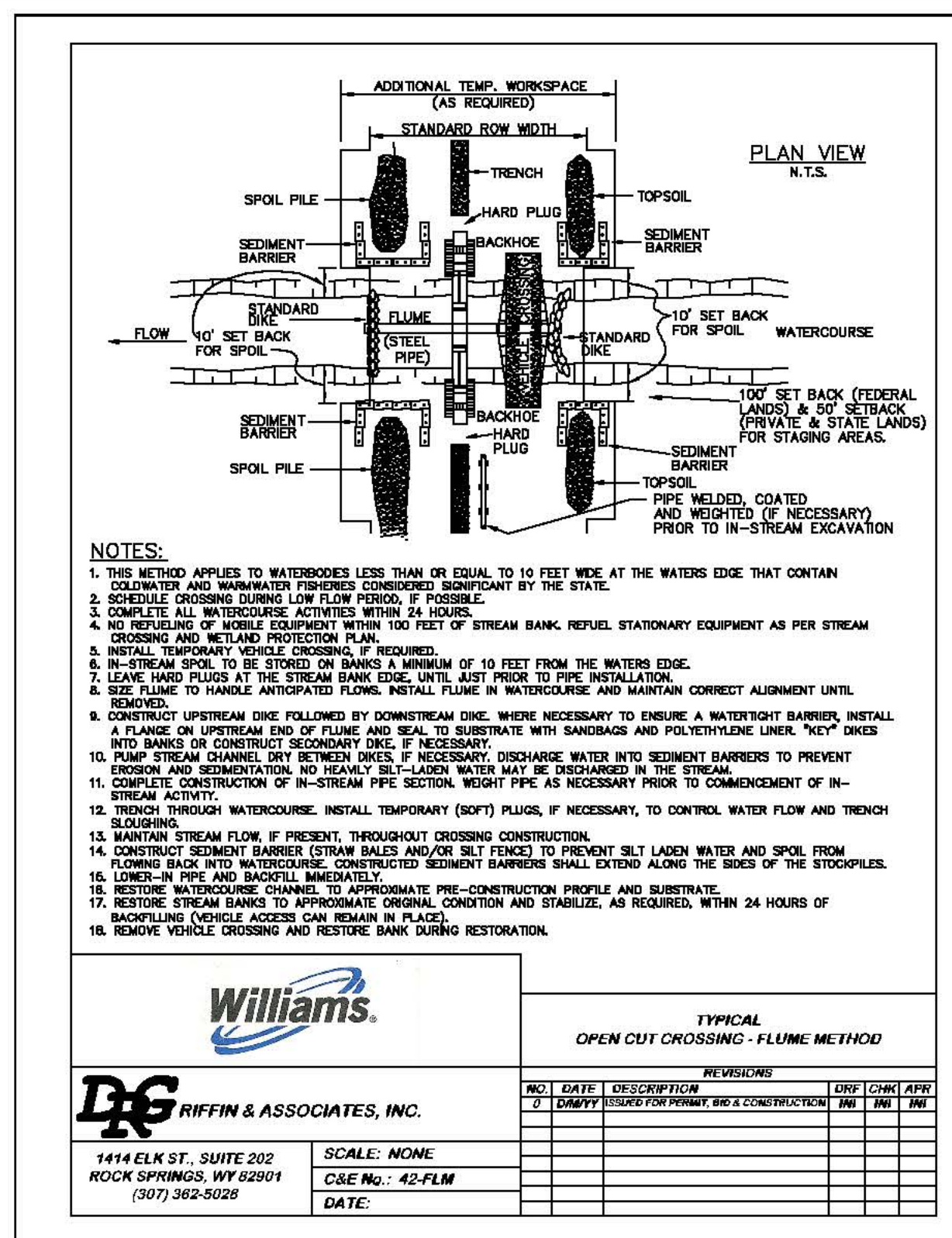
Site Description: A major perennial river with a flowing water width of 250 to 390 feet at the time of inspection. The Colorado River is located in a sunken valley with an edge of mesa to edge of mesa width of 950 to 1,330 feet. The elevation difference for the top of mesa to river water surface varies from 115 to 150 feet.

Recommended Crossing Method: A horizontal directional drill crossing for line pipe installation is proposed for this crossing. The drill entry point will be from the mesa area on the approach or south side of the crossing. The exit point will be on the mesa area on the departure or north side of the crossing.

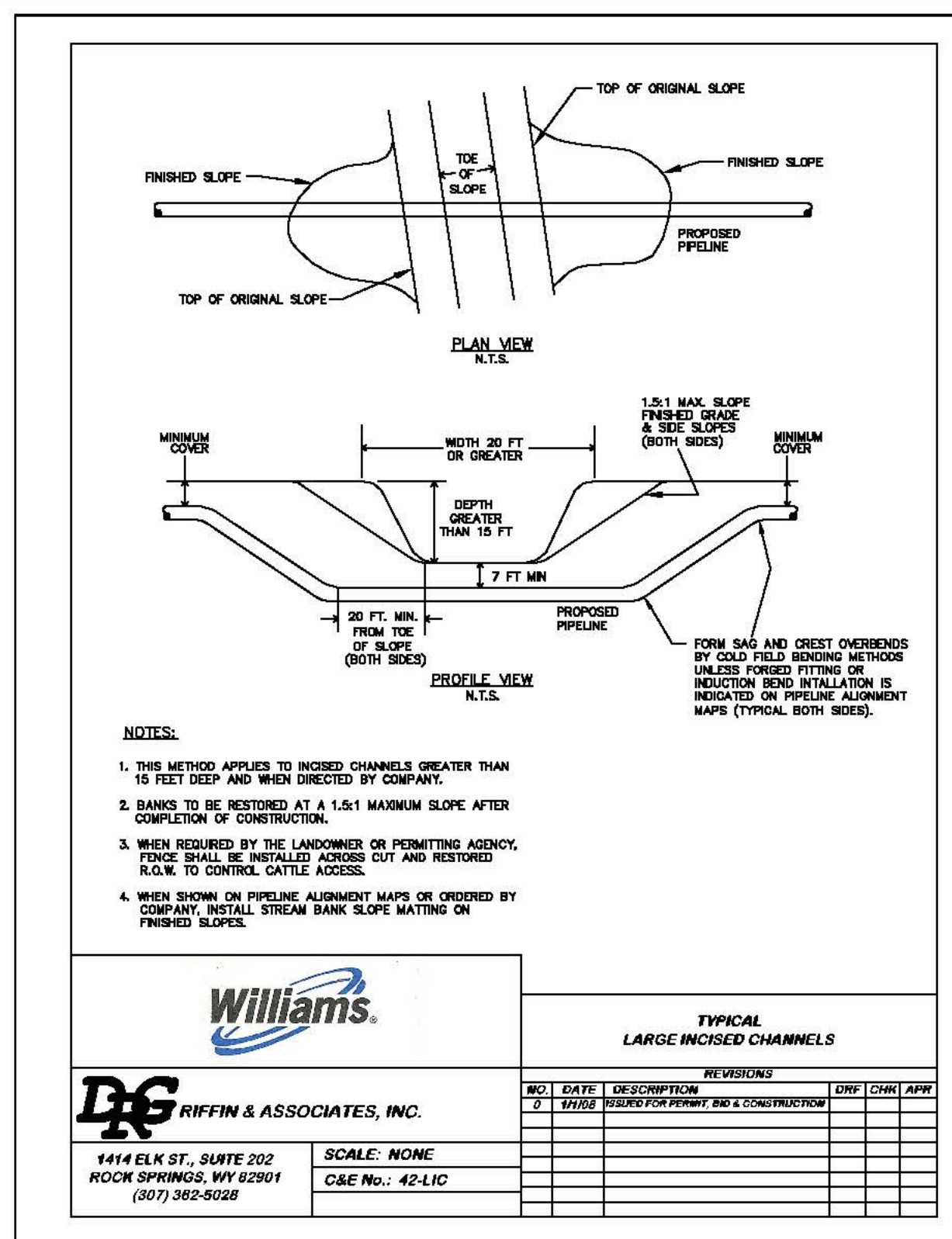
Contingency Crossing Method: In the event of a failed or impossible horizontal directional drill crossing at this location, a conventional major stream flowing water body cut and cover crossing procedure with be submitted for permit and attempted if approved. Historically, an open cut crossing of a river with the site conditions present would have been the preferred, accepted and executed crossing method. The current regulatory and permitting authorities generally

totally disallow open cut crossings of all major streams and require HDDC methods as the first alternative and preferred method.

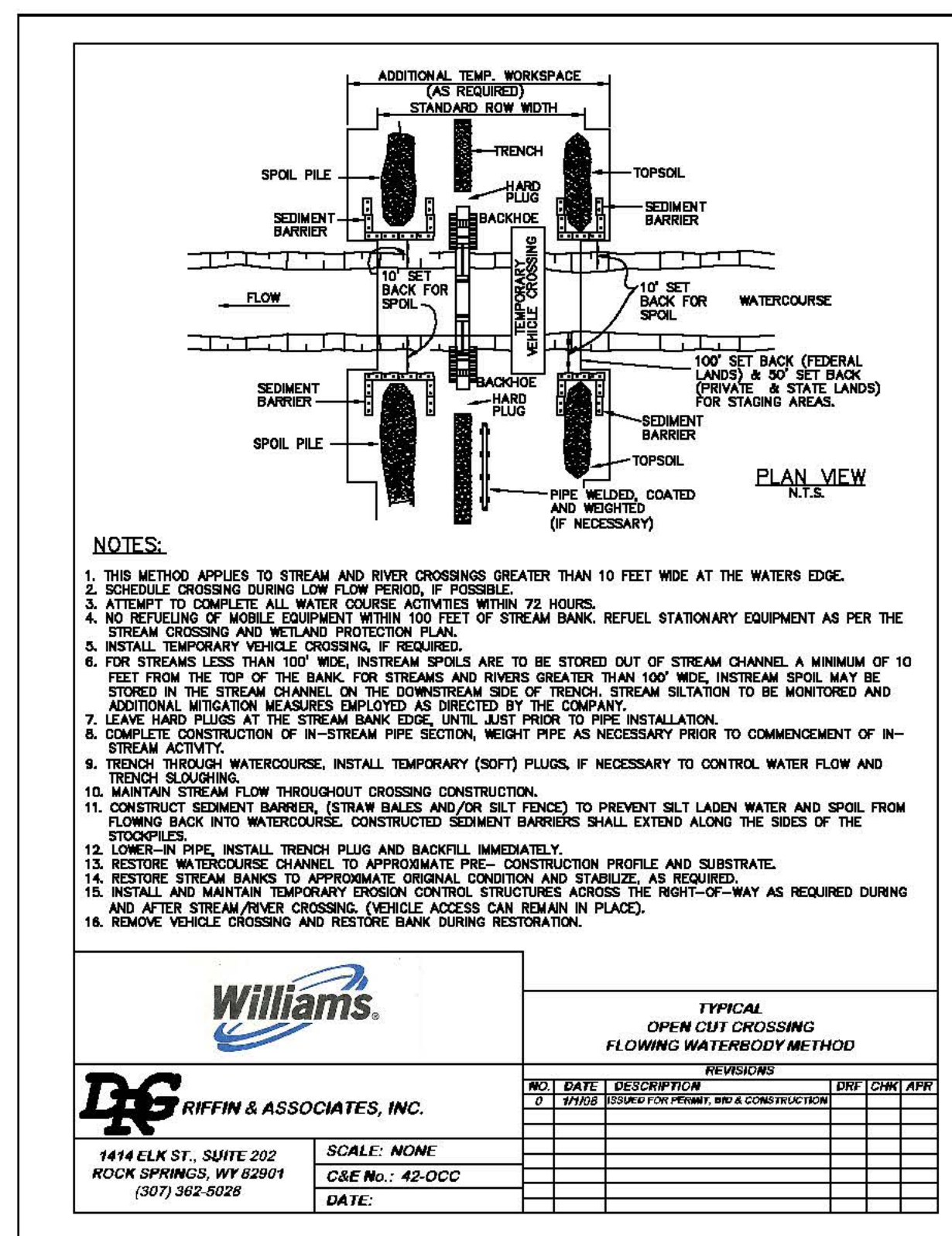
Rejected Crossing Method: A conventional horizontal bore line pipe installation is not applicable for this crossing situation.



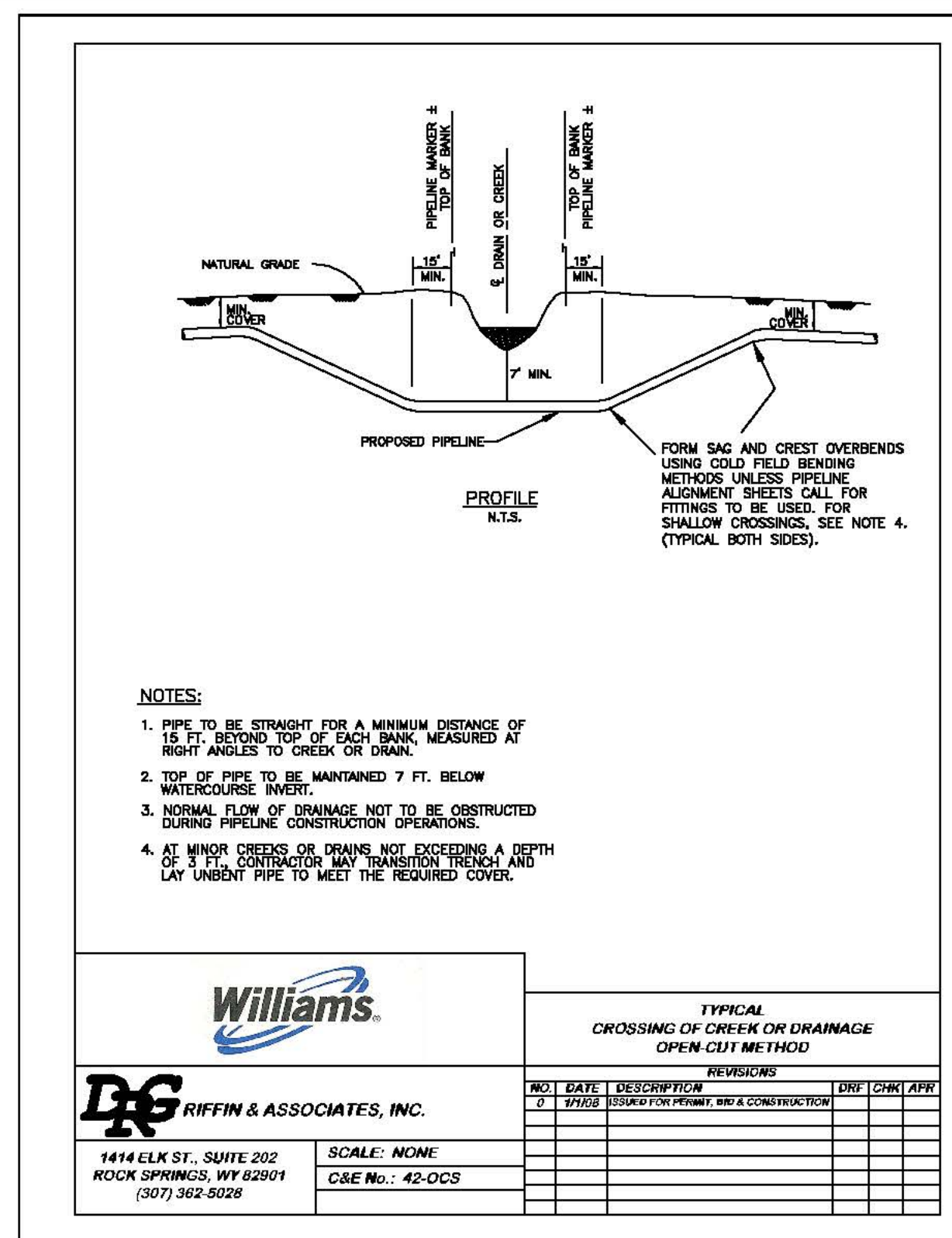
FLM



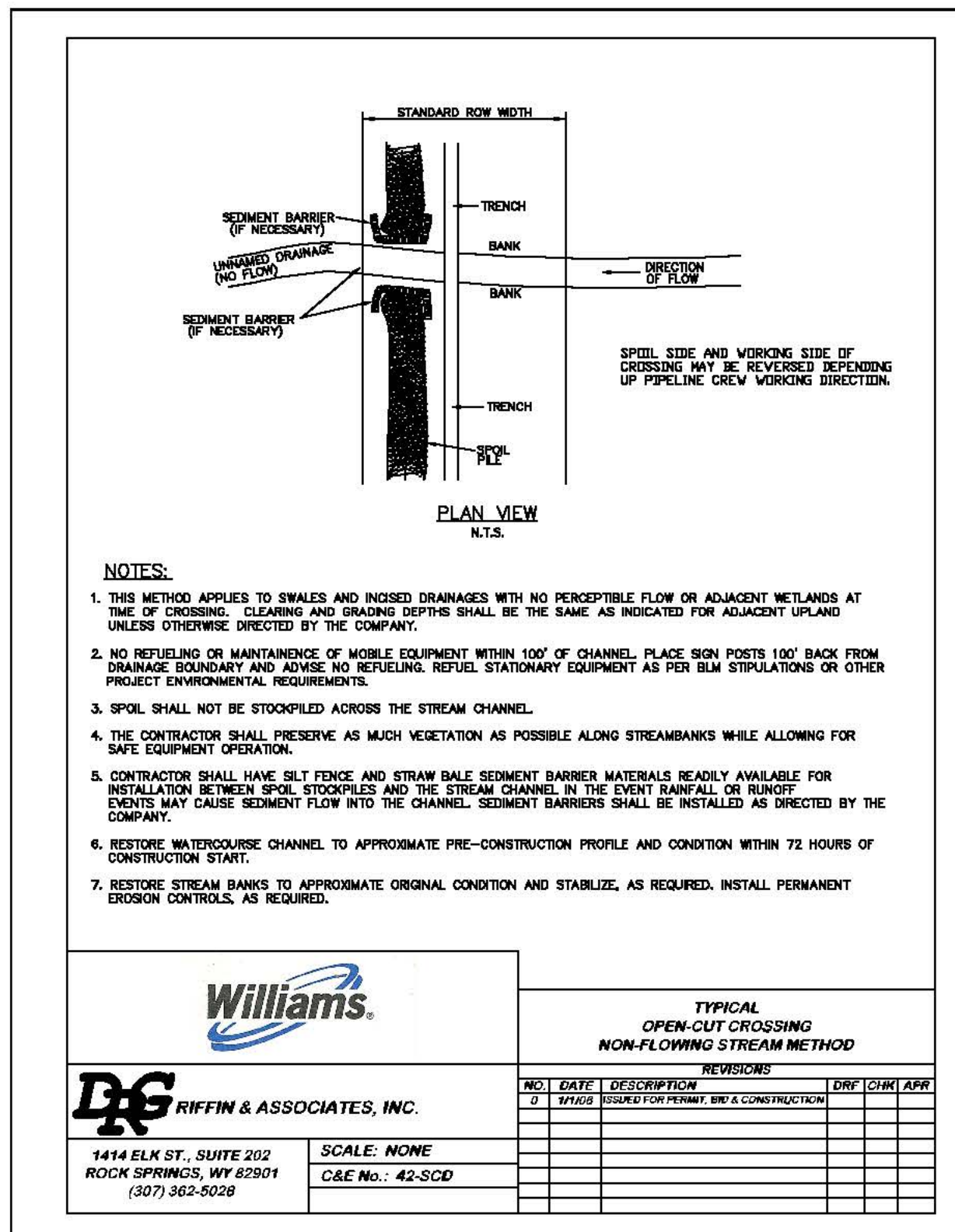
LIC



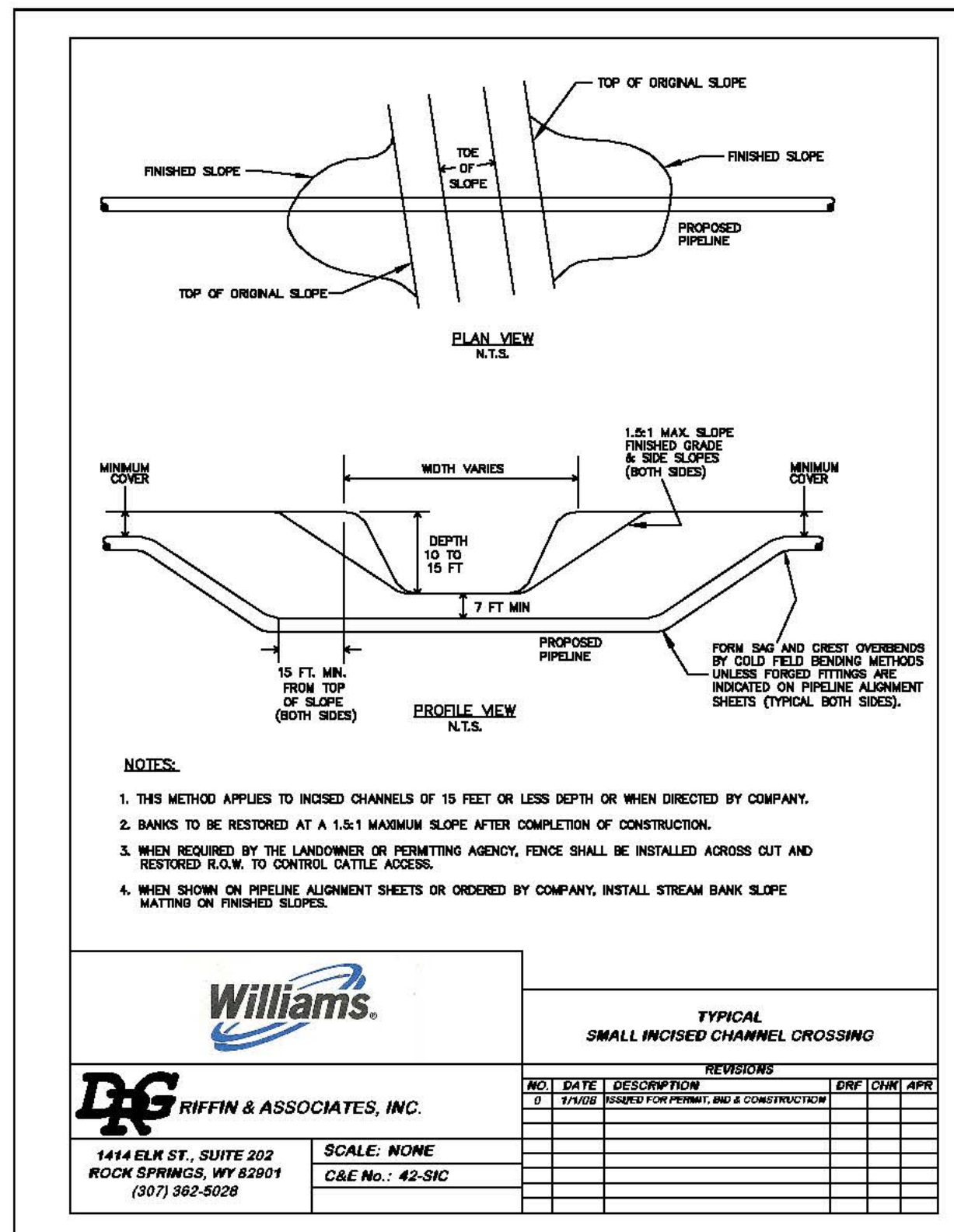
OCC



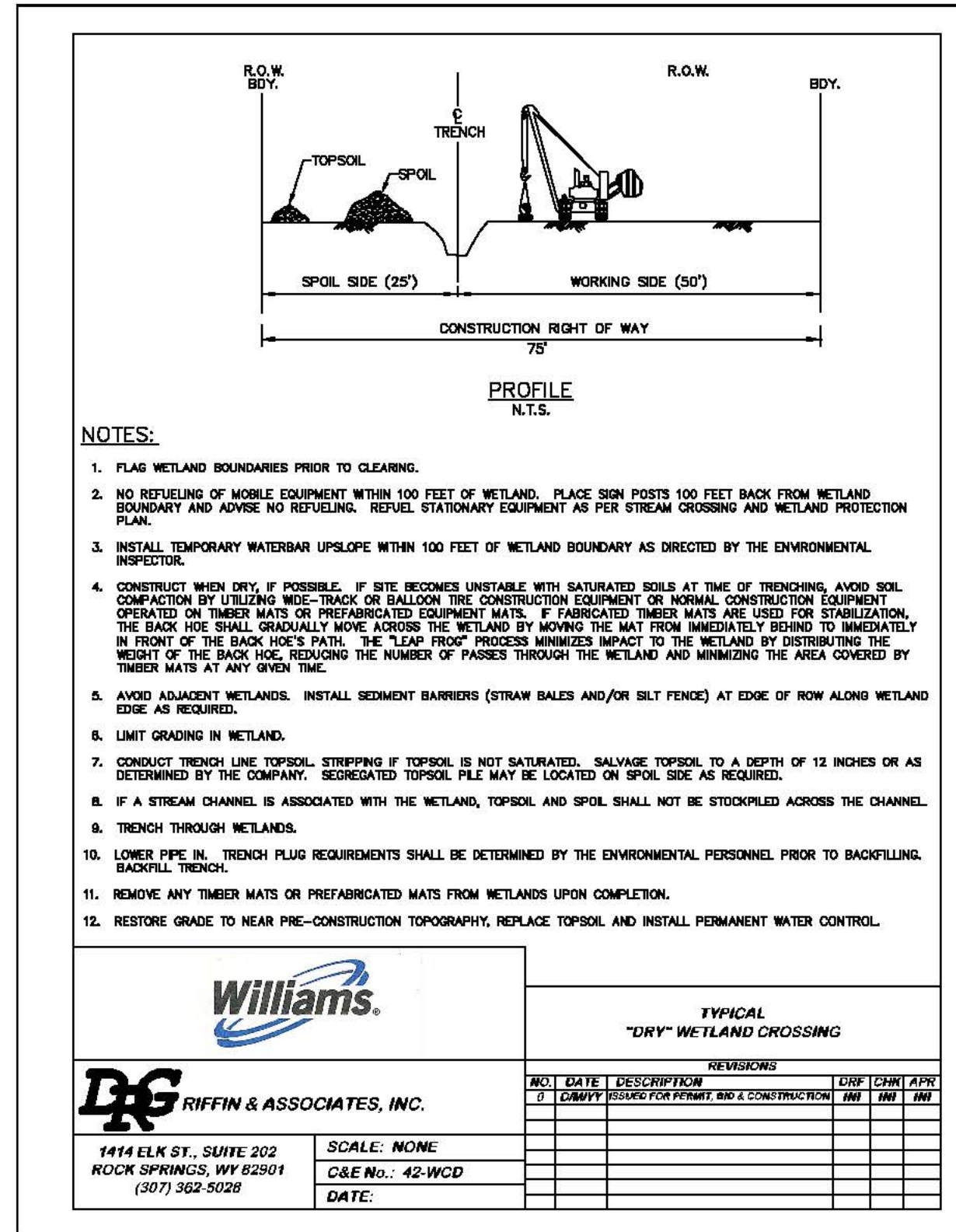
OCS



SCD



SIC



WCD

REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHK
P1	11/08/11	ISSUED FOR PERMIT	TKM	LGB

1414 ELK ST., SUITE 202
 ROCK SPRINGS, WY 82901
 (307) 362-5028

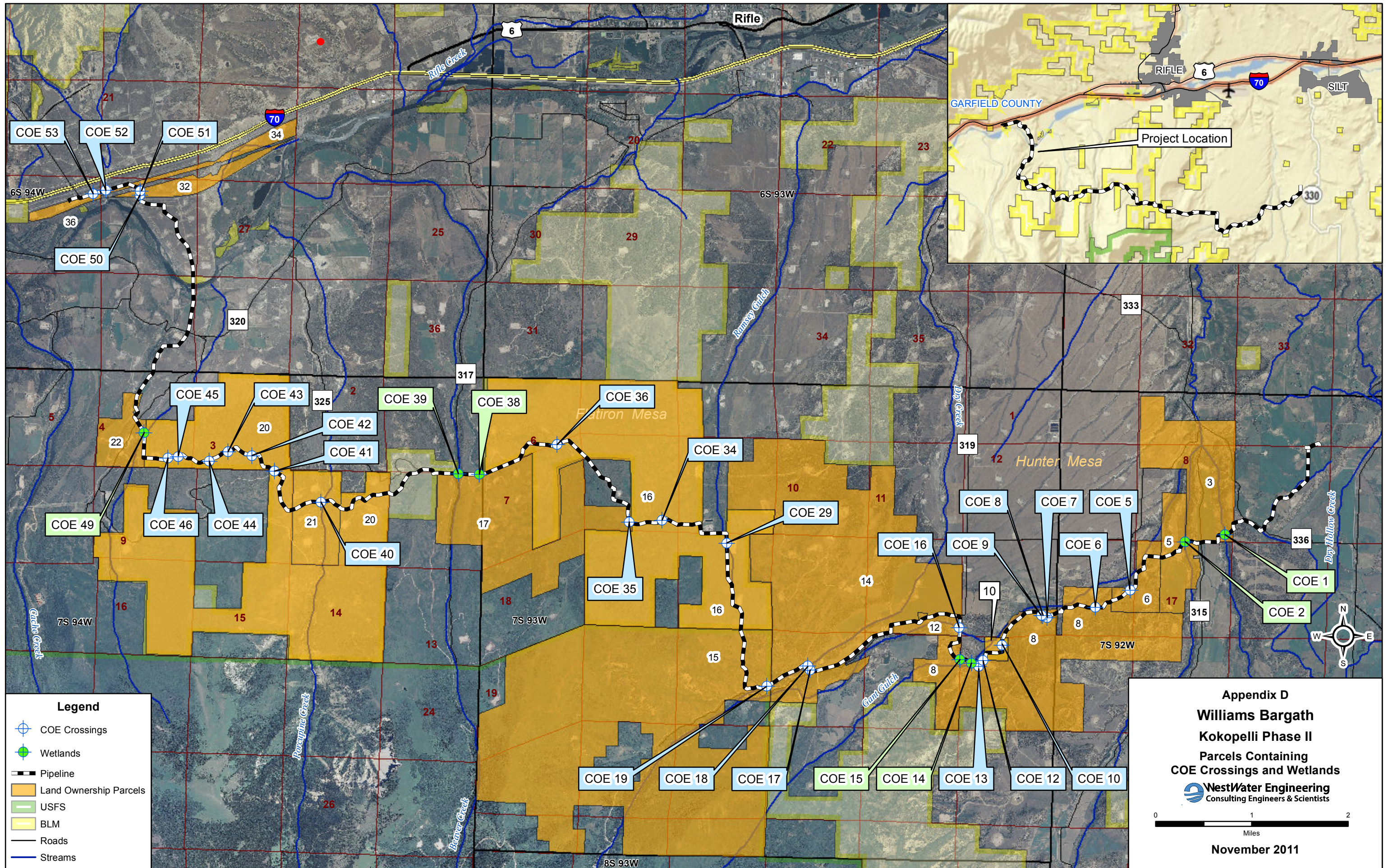
KOKOPELLI PHASE II PIPELINE

CONSTRUCTION AND ENVIRONMENTAL DETAILS

SCALE: NTS
 JOB No: 18108 GARFIELD COUNTY, CO
 DWG# DRG-DTL-18108 REV P1 4 OF 9

4x - CROSSINGS

APPENDIX D
LAND OWNERS



APPENDIX D

Land Ownership (Parcels with Jurisdictional COE and Wetlands)

Parcel	COE Label	COE_Wet	Parcel Number	Pub/Pvt	Land Owner Name	ADDRESS	CITY	ZIPCODE
3	COE 1	Wetlands	240108400129	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
5	COE 2	Wetlands	240117200188	PRIVATE	COUEY, MARVELLE	7238 COUNTY ROAD 315	SILT	81652-9640
6	COE 5	COE Crossing	240117200026	PRIVATE	COUEY, MARVELLE & KELLY	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 13	COE Crossing	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 14	Wetlands	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 12	COE Crossing	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 15	Wetlands	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 7	COE Crossing	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 8	COE Crossing	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 9	COE Crossing	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
8	COE 6	COE Crossing	240118400131	PRIVATE	COUEY, MARVELLE 8/10 & W KELLY 2/1	7238 COUNTY ROAD 315	SILT	81652-9640
10	COE 10	COE Crossing	240324200954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
12	COE 16	COE Crossing	240314400035	PRIVATE	DUMAS, DANIEL A. & GRETCHEN S.	7671 COUNTY ROAD 319	RIFLE	81650
14	COE 17	COE Crossing	240315300046	PRIVATE	ROSE, JAMES L.	PO BOX 432	RIFLE	81650
14	COE 18	COE Crossing	240315300046	PRIVATE	ROSE, JAMES L.	PO BOX 432	RIFLE	81650
15	COE 19	COE Crossing	240320400953	USFS	UNITED STATES FOREST SERVICE	0094 COUNTY ROAD 244	RIFLE	81650
16	COE 29	COE Crossing	240317100952	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
16	COE 34	COE Crossing	240317100952	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
16	COE 36	COE Crossing	240317100952	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
17	COE 35	COE Crossing	240307300001	PRIVATE	YOUBERG BEAVER CREEK RANCH	215 SOUTH 10TH STREET	SAC CITY	50583-2137
17	COE 38	Wetlands	240307300001	PRIVATE	YOUBERG BEAVER CREEK RANCH	215 SOUTH 10TH STREET	SAC CITY	50583-2137
17	COE 39	Wetlands	240307300001	PRIVATE	YOUBERG BEAVER CREEK RANCH	215 SOUTH 10TH STREET	SAC CITY	50583-2137
20	COE 41	COE Crossing	240514100954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
20	COE 44	COE Crossing	240514100954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
20	COE 46	COE Crossing	240514100954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
20	COE 45	COE Crossing	240514100954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
20	COE 42	COE Crossing	240514100954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
20	COE 43	COE Crossing	240514100954	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
21	COE 40	COE Crossing	240511300027	BLM	BUREAU OF LAND MANAGEMENT	50629 HIGHWAY 6 & 24	GLNWOOD SPGS	81601
22	COE 49	Wetlands	240504300089	PRIVATE	WILLIAMS PRODUCTION RMT COMPAN	1058 CNTY RD 215	PARACHUTE	81635
32	COE 50	COE Crossing	217528100023	PRIVATE	CLOUGH SHEEP COMPANY, LLC	PO BOX 686	RIFLE	81650-0686
32	COE 51	COE Crossing	217528100023	PRIVATE	CLOUGH SHEEP COMPANY, LLC	PO BOX 686	RIFLE	81650-0686
34	COE 52	COE Crossing	217522100140	PRIVATE	CLOUGH SHEEP COMPANY, LLC	PO BOX 686	RIFLE	81650-0686
36	COE 53	COE Crossing	217522100140	PRIVATE	CLOUGH SHEEP COMPANY, LLC	PO BOX 686	RIFLE	81650-0686

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150



GENERAL CONSTRUCTION PERMIT

Land Development Projects

PERMIT NO: GP03

FINAL APPROVAL
Modification 1

R K Hancock III, P.E.
Permitting Section Supervisor

November 10, 2009
Date Issued

Note: See the Land Development General Permit Guidance document available through the Division's Small Business Assistance Program for further information on demonstrating compliance with the requirements of this permit.

I. General Permit Applicability

- I.A. The owner or operator of any land development activity that can comply with all of the operating conditions described in Section II of this permit and meet all requirements of this Section I may register for this general permit.
- I.B. Land development refers to all land clearing activities, including but not limited to land preparation such as excavating or grading, for residential, commercial, or industrial development, or oil and gas exploration and production. Land development does not include mining operations or the disturbance of contaminated soils.
- I.C. Land development activities that are less than 25 contiguous acres *and* less than 6 months in duration are exempt from permitting and do not need to report air emissions to the Division. For these projects, operators must use appropriate control measures to minimize the release of fugitive dust from the site.

II. Operating Terms and Conditions

II.A. Emission Limitations

- II.A.1. Project will not exceed 1850 acres in size. Any project over 1850 acres will be subject to a Construction Permit and Public Notice proceedings.

II.B. General Operating Conditions

II.B.1. Particulate emissions Control Plan

- II.B.1.a. THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR ENFORCEMENT PURPOSES ON THE SOURCES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO 1. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

II.B.1.a.(i) All Activities - Visible emissions not to exceed 20%, no off-property transport of visible emissions.

II.B.1.a.(ii) Haul Roads - No off-property transport of visible emissions shall apply to on-site haul roads, the nuisance guidelines shall apply to off-site haul roads.

II.B.1.a.(iii) Haul Trucks - There shall be no off-property transport of visible emissions from haul trucks when operating on the property of the owner or operator. There shall be no off-vehicle transport of visible emissions from the material in the haul trucks when operating off of the property of the owner or operator.

II.B.1.b. Control Measures

II.B.1.b.(i) All unpaved roads and other disturbed surface areas on site must be watered as necessary to prevent off-property transport of visible fugitive particulate emissions.

II.B.1.b.(ii) Vehicle speed on all unpaved roads and disturbed areas shall not exceed a maximum of 30 mph. Speed limit signs shall be posted.

II.B.1.b.(iii) No earthwork activities shall be performed when the wind speed exceeds 30 miles per hour.

II.B.1.b.(iv) All disturbed surface areas shall be revegetated within one year and according to the information submitted by the applicant with the permit application.

II.B.1.b.(v) Gravel entryways shall be utilized to prevent mud and dirt carryout onto paved surfaces. Any mud and dirt carryout onto paved surfaces shall be cleaned up daily.

II.B.1.c. Other control measures *recommended* by the Division, but *not required* for general permitting

II.B.1.c.(i) Foundation soil shall be compacted on a daily basis to within 90% of maximum compaction.

II.B.1.c.(ii) Silt fencing shall be installed prior to overlotting along all property borders that are adjacent to developed areas.

II.B.1.c.(iii) Surface area disturbed shall be minimized as described in the information submitted by the applicant with the permit application.

III. General Recordkeeping

III.A. The records in this section shall be maintained on site.

III.B. The current version of this general construction permit.

III.C. The most recently submitted Air Pollutant Emission Notice (APEN).

III.D. The general permit registration approval letter.

IV. General Permit Terms and Administration

IV.A. General Terms

IV.A.1. Land development owner/operator agreement to Particulate Emissions Control Plan (II.B.1) will result in issuance of general permit approval letter.

IV.A.2. A land development general permit will be valid for five (5) years from the initial date of the approval letter issuance. Any project exceeding five years will be required to file an APEN update after five years.

IV.A.3. One APEN will be submitted per project. Multiple phases may be covered under a single APEN provided that the entire project is less than the 1850 acres.

IV.A.4. APEN and General Permit Fees

IV.A.4.a. Total fees for a land development APEN and General Permit will be \$202.90. These fees will arise from two sources:

IV.A.4.a.(i) An APEN filing fee in the amount of \$152.90 per APEN filed (Please note that the APEN filing fee is subject to change by the Colorado State Legislature) and

IV.A.4.a.(ii) A general permit fee of \$50.00 for each APEN filed.

IV.A.5. A revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Regulation No. 3, Part A, Section II.C.)

IV.A.5.a. Whenever there is a change in the owner or operator of any facility, process, or activity; or

IV.A.5.b. No later than 30 days before the five-year term of the existing APEN expires.

IV.A.6. This permit is granted subject to all rules and regulations of the Colorado Air Quality Control Commission and the Colorado Air Pollution Prevention And Control Act C.R.S. (25-7-101 et seq), to those general and specific terms and conditions included in this document.

IV.A.7. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the Division to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

IV.A.8. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied ab initio.

IV.A.9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and Control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

IV.A.10. Registration under this permit is approved in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the general permit registration.

IV.B. Registration Certification

IV.B.1. Conditional certification of a registration under this general permit is effective from the date the complete registration request is received by the Division. A complete registration request consists of all General Permit application materials required by the Division including, but not limited to, an impact analysis that demonstrates, that the APEN requested emissions from the proposed source or modification will not cause or contribute to concentrations of air pollutants in ambient air in violation of any applicable state or national ambient air quality standard. The owner or operator may commence construction and operation of the land development project as represented in the registration upon submission of the completed registration request. In the

event the land development project does not qualify for registration under the general permit or is demonstrated to violate an applicable ambient air quality standard, the owner or operator accepts the liability of commencing these activities.

IV.C. Registration Modification

IV.C.1. In order to modify operations under the general permit, the owner or operator must submit a new general permit application and APEN to the Division. This application will detail the changes being made to the project. Reasons for submitting a modification include, but are not limited to:

IV.C.1.a. Increase in project size resulting in greater emission.

IV.C.1.b. Increase in the duration of the project resulting in fugitive particulates being released longer than initially reported.

IV.C.1.c. An increase in the amount of paving being performed on the site.

IV.C.1.d. A decrease in dust control measures being implemented from those initially reported.

IV.D. Registration Revision / Termination

IV.D.1. The Division may deny or revoke registration under the general permit under the circumstances specified in Regulation No. 3, Part B, Section III.I.3.c.

IV.D.2. A registration under this general permit may be reissued to a new owner by the Division as provided in Regulation No. 3, Part B, Section II.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fees.

IV.D.3. Registration under this general permit is voluntary. The permittee may withdraw or cancel a registration under this general permit at any time by notifying the Division in writing.

IV.E. General Permit Revision / Termination

IV.E.1. This general permit remains in effect until revised or terminated by the Division in accordance with the provisions of Regulation No. 3.

IV.E.2. After public notice and comment as provided by Regulation No. 3, Part B, Section III.I.7., the Division may revise this general permit in order to add or delete requirements or limitations to the permit. This public notice shall be conducted in a manner consistent with the provisions of Regulation No. 3, Part B, Section III.C.4.

IV.E.3. If a revised general permit is issued by the Division, any existing registration to use the general permit will be automatically converted to a registration to use the revised general permit, provided that the permittee continues to meet all requirements of the revised general permit. Persons not wishing to continue coverage under the revised general permit shall have the option of applying for an individual permit as required by Regulation No. 3, Part B.

IV.E.4. If the Division terminates this general permit, it will provide written notice to affected registrants prior to the termination of the general permit. The notice will advise registrants that they must apply for an individual permit as required by Regulation No. 3, Part B.

Permit History

Final Approval issued October 17, 2008.

Modification 1: Removal of requirement that owner or operator receive Division approval prior to commencement of project.



Bargath LLC
1001 17th Street
Suite 1200
Denver, CO 80202

August 23, 2011

Mr. Roland Hea
Colorado Department of Public Health and Environment
Air Pollution Control Division
4300 Cherry Creek Drive South, APCD-SS-B1
Denver, Colorado 80246-1530


Re: **General Construction Permit GP-03**
Kokopelli Gathering Line Phase 2, Garfield County

Mr. Hea:

Bargath LLC (Bargath) is submitting the attached APEN and requesting coverage under General Permit GP-03 for Land Development Projects, for the Kokopelli Gathering Line proposed for construction in Garfield County. As specified in the attached APEN, a site map is also included.

Please find enclosed the required fees associated with this submittal (\$202.90 – Williams' Check # 10011112). Should there be any questions concerning this submittal please contact me at either the letterhead address above, by phone at 303-629-8473, or by email at doug.parce@williams.com.

Sincerely,
Bargath LLC


Douglas Parce
Supervisor EHS

enclosure

Air Pollutant Emission Notice (APEN) – and – Application for Construction Permit

- New Facility
 Transfer of Ownership *
 Change in Production
 No Change (APEN Update Only)
 Request Coverage Under General Permit (For GP coverage, pages 2-3 are not required)**

All sections of this APEN and application must be completed prior to submittal to the Division for both new and existing facilities. An application with missing information may be determined incomplete and may result in longer engineer processing times.

* Note: For transfer of ownership or company name change of a permit, you must also submit a Construction Permit Application form.

** Note: For General Permit coverage, only page 1 of this application needs to be completed. In addition to the APEN filing fee (\$152.90), a General Permit fee of \$50.00 will be assessed.

Permit Number	_____	AIRS Number	_____
Company Name:	Bargath LLC		
Billing Address:	1001 17 th St, Suite 1200	Zip Code:	80202
	Denver, CO		
Person to Contact:	Doug Parce	Phone Number:	(303) 629-8473
Email Address:	doug.parce@williams.com	Fax Number:	(303) 629-8282

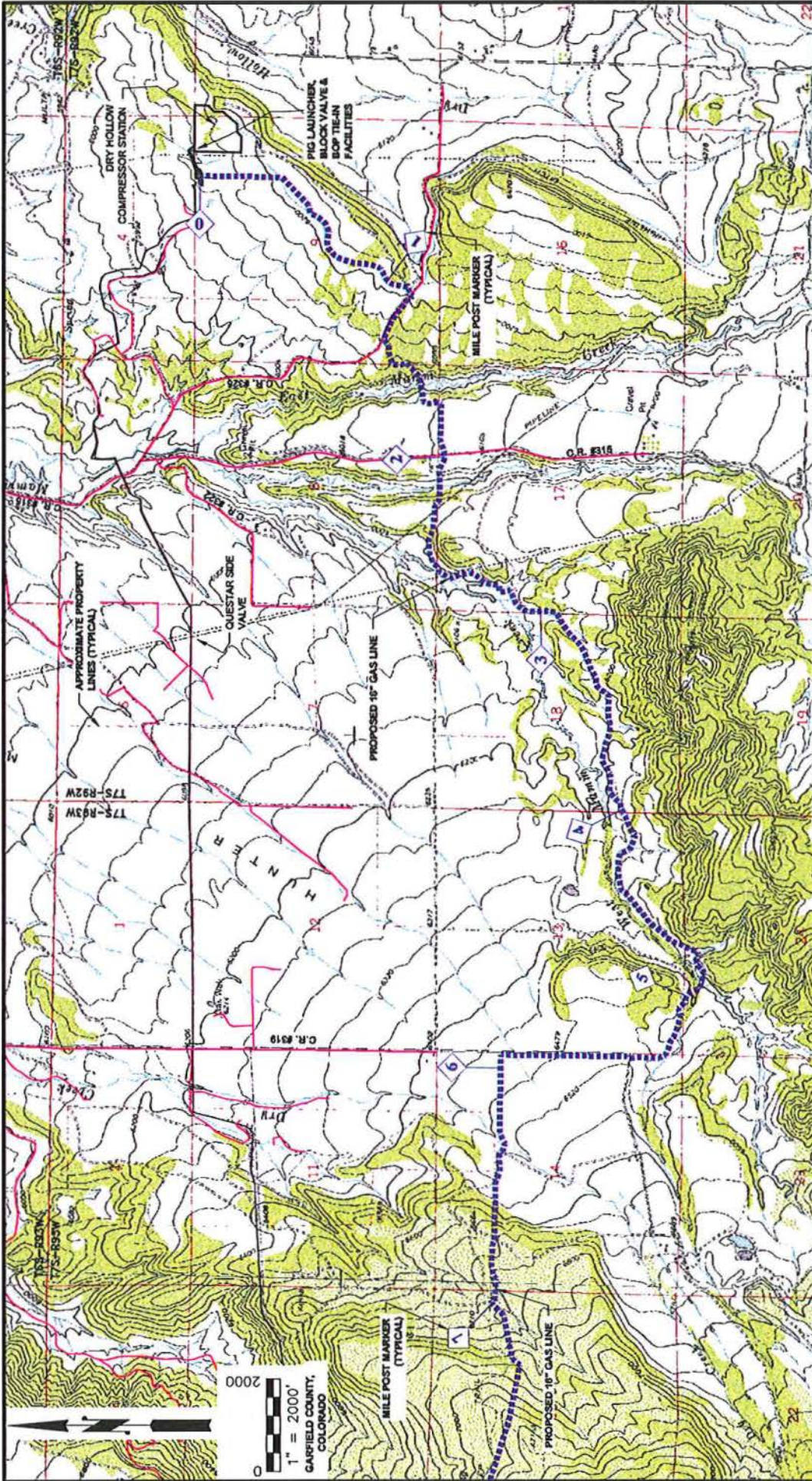
Please provide description of the activity: (Also, please provide a site map)

Clearing, grading, trenching, and backfilling for pipeline installation (227 acres)

Project Name & Location:	Kokopelli Phase 2		
County:	Garfield	Section:	See below
		Township:	See below
		Range:	See below
Total area of land in project:	227	Acres	
Date earthmoving will – Commence:	10/15/2011	Stop:	10/31/2012
Total area subject to earthmoving:	227	Acres	
Total disturbed area at any one time:	As much as 50% of total depending on simultaneous operations	Acres	
Area to be paved (roads, parking lots):	0	Acres	
Date paving will be completed:	n/a		
Estimated time to complete entire project (includes buildings)	12	months	
List any known or suspected contaminants in the soil:	n/a		
Brief description of how the project development will occur e.g., timeline, project phases (attach an additional page if necessary):	Section(s) (township/range): 8, 9, 17, 18 (7S/92W); 6, 7, 8, 9, 13, 14, 15, 16, 24 (7S/93W); 1, 3, 4, 11, 10, 12 (7S/94W); 28, 29, 33 (6S/94W)		

-- An authorized signature is required on Page 1 if you are applying for General Permit Coverage; otherwise, a signature is required on Page 3 --

<u>Douglas Parce</u>	<u>AUGUST 23 2011</u>
Signature of Legally Authorized Person (not a vendor or consultant)	Date
Doug Parce	Supervisor of EH&S
Name (please print)	Title



Garfield County, Colorado

1" = 2000'

0 2000'

**PIPELINE FOR BARGATH LLC
KOKOPELLI PHASE II PIPELINE**

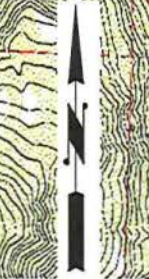
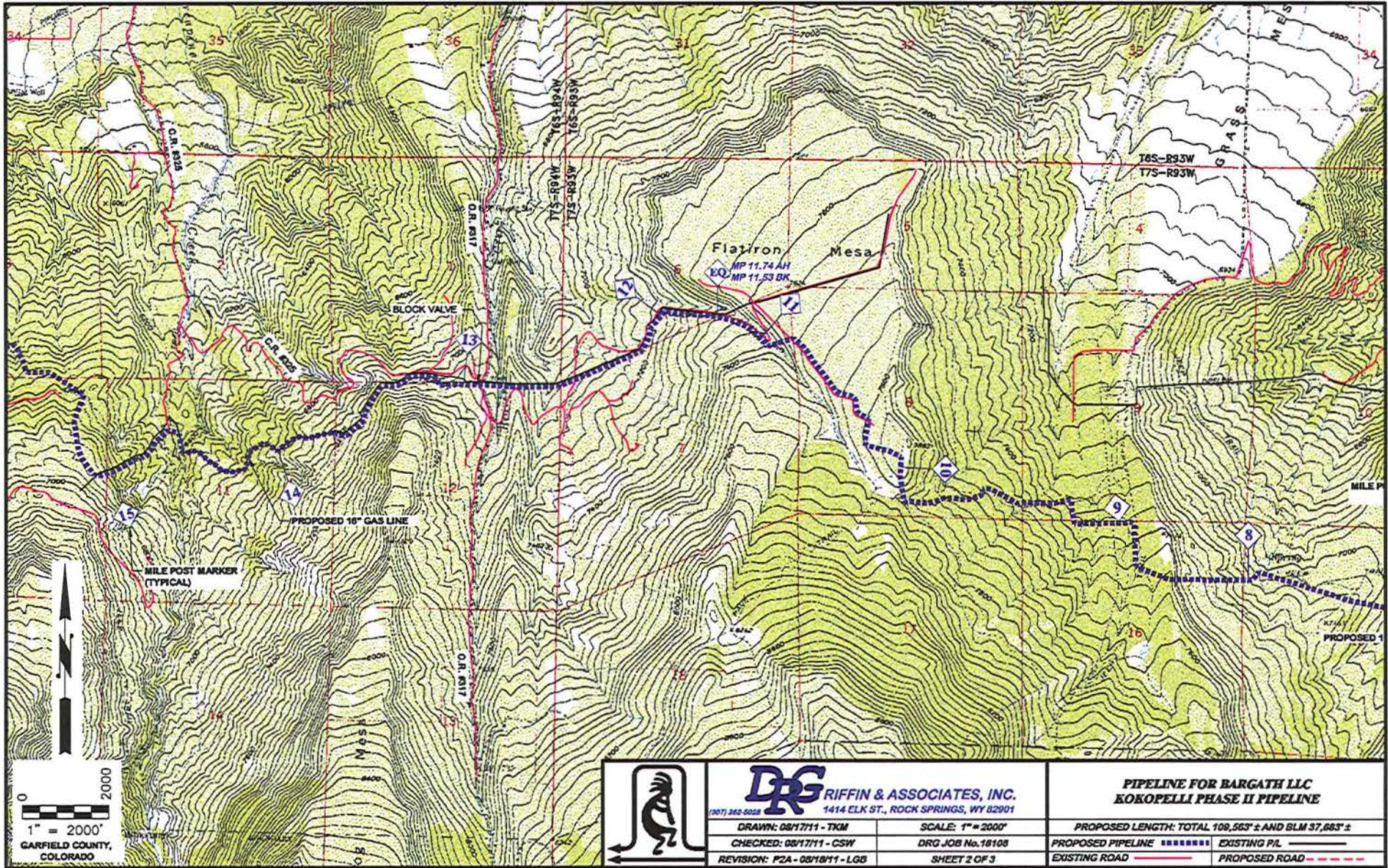
PROPOSED LENGTH: TOTAL 100,563'± AND BLM 37,663'±

PROPOSED PIPELINE ██████████ EXISTING P/L ██████████

EXISTING ROAD ██████████ PROPOSED ROAD ██████████

RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 08/17/11 - TMM	SCALE: 1" = 2000'	SHEET 1 OF 3
CHECKED: 08/17/11 - CSW	DRG JOB No. 18108	
REVISION: P2A-08/18/11-LGB		



0 2000
1" = 2000'
GARFIELD COUNTY,
COLORADO

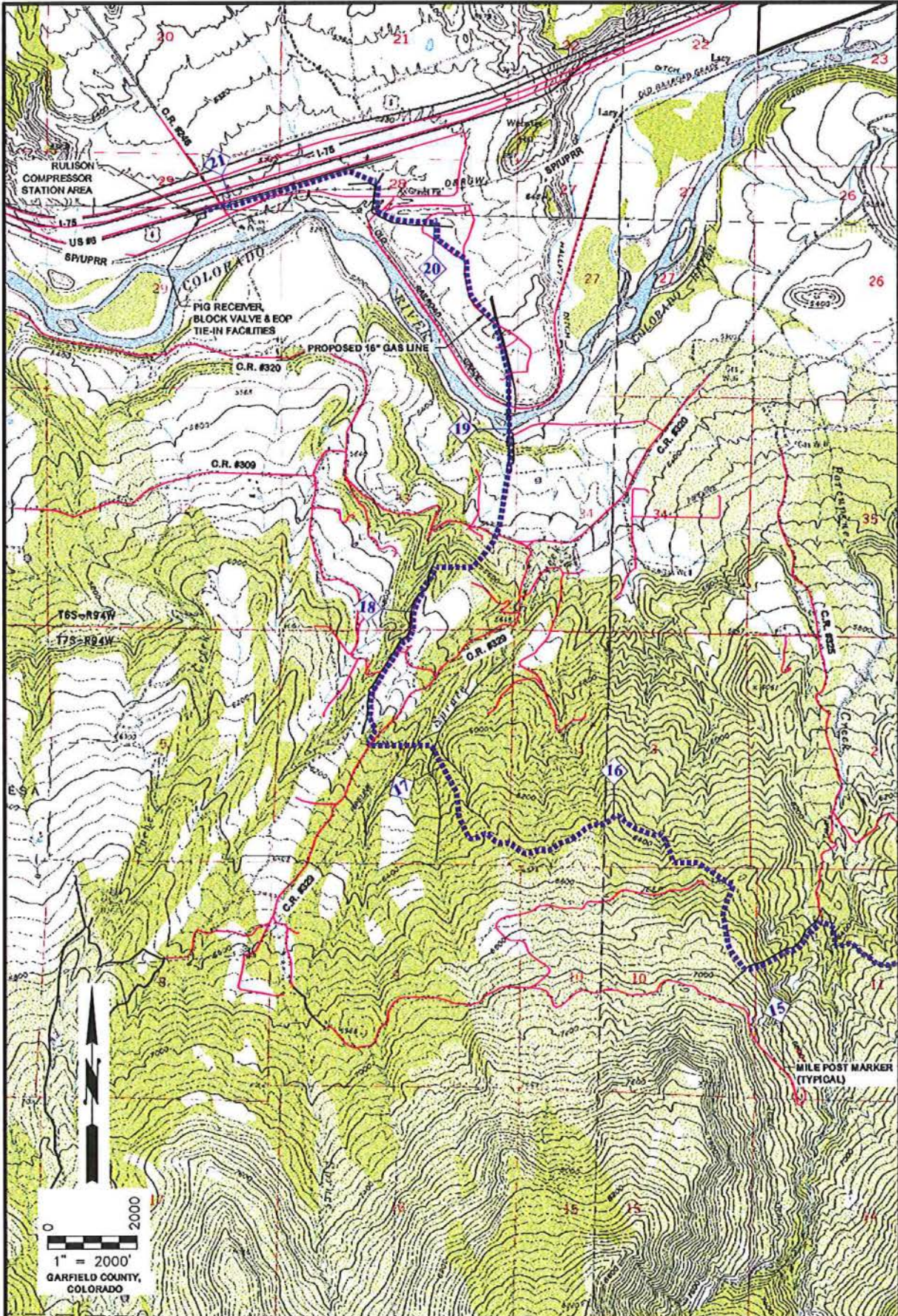


DRG RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901
(307) 362-5028

DRAWN: 08/17/11 - TKM	SCALE: 1" = 2000'
CHECKED: 08/17/11 - CSW	DRG JOB No. 18108
REVISION: P2A - 08/18/11 - LGB	SHEET 2 OF 3

**PIPELINE FOR BARGATH LLC
KOKOPELLI PHASE II PIPELINE**

PROPOSED LENGTH: TOTAL 109,563' ± AND BLM 37,683' ±	
PROPOSED PIPELINE	EXISTING PL
EXISTING ROAD	PROPOSED ROAD



0 2000
 1" = 2000'
 GARFIELD COUNTY,
 COLORADO



DGR RIFFIN & ASSOCIATES, INC.
 9077 562 5029 1414 ELK ST., ROCK SPRINGS, WY 82901
 DRAWN: 08/17/11 - TKM SCALE: 1" = 2000'
 CHECKED: 08/17/11 - CSW DRG JOB No. 18108
 REVISION: P2A - 08/16/11 - LGB SHEET 3 OF 3

**PIPELINE FOR BARGATH LLC
 KOKOPELLI PHASE II PIPELINE**
 PROPOSED LENGTH: TOTAL 109,563' ± AND BLM 37,683' ±
 PROPOSED PIPELINE ██████████ EXISTING P.L. _____
 EXISTING ROAD ——— PROPOSED ROAD - - - - -

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT.

Tract _____

Accounting Code _____



PO BOX 21218
TULSA, OK 74121-1218

No. 10011112

Aug. 22 20 11

PAY TO THE ORDER OF

CDPHE

\$202.90

DOLLARS

Two Hundred Two + 90/100

DOLLARS

FOR

Permit Application for Dry Hollow Camp Station

Social Security or Tax ID Number

Mailing Address

City, State, Zip Code

4300 Cherry Creek South Denver, CO 80246

WESBK-02 JPMorgan Chase Bank, N.A.
Chicago, Illinois
70-2322 / 719

Early H. H. H.
AUTHORIZED SIGNATURE

⑈0010011112⑈ ⑆071923226⑆

0911347⑈

THE ORIGINAL DOCUMENT HAS A REFLECTIVE WATERMARK ON THE BACK. HOLD AT AN ANGLE TO VIEW WHEN CHECKING THE ENDORSEMENT.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150



GENERAL CONSTRUCTION PERMIT

Land Development Projects

PERMIT NO: GP03

FINAL APPROVAL
Modification 1

R K Hancock III, P.E.
Permitting Section Supervisor

November 10, 2009
Date Issued

Note: See the Land Development General Permit Guidance document available through the Division's Small Business Assistance Program for further information on demonstrating compliance with the requirements of this permit.

I. General Permit Applicability

- I.A. The owner or operator of any land development activity that can comply with all of the operating conditions described in Section II of this permit and meet all requirements of this Section I may register for this general permit.
- I.B. Land development refers to all land clearing activities, including but not limited to land preparation such as excavating or grading, for residential, commercial, or industrial development, or oil and gas exploration and production. Land development does not include mining operations or the disturbance of contaminated soils.
- I.C. Land development activities that are less than 25 contiguous acres *and* less than 6 months in duration are exempt from permitting and do not need to report air emissions to the Division. For these projects, operators must use appropriate control measures to minimize the release of fugitive dust from the site.

II. Operating Terms and Conditions

II.A. Emission Limitations

- II.A.1. Project will not exceed 1850 acres in size. Any project over 1850 acres will be subject to a Construction Permit and Public Notice proceedings.

II.B. General Operating Conditions

II.B.1. Particulate emissions Control Plan

- II.B.1.a. THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR ENFORCEMENT PURPOSES ON THE SOURCES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO 1. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

II.B.1.a.(i) All Activities - Visible emissions not to exceed 20%, no off-property transport of visible emissions.

II.B.1.a.(ii) Haul Roads - No off-property transport of visible emissions shall apply to on-site haul roads, the nuisance guidelines shall apply to off-site haul roads.

II.B.1.a.(iii) Haul Trucks - There shall be no off-property transport of visible emissions from haul trucks when operating on the property of the owner or operator. There shall be no off-vehicle transport of visible emissions from the material in the haul trucks when operating off of the property of the owner or operator.

II.B.1.b. Control Measures

II.B.1.b.(i) All unpaved roads and other disturbed surface areas on site must be watered as necessary to prevent off-property transport of visible fugitive particulate emissions.

II.B.1.b.(ii) Vehicle speed on all unpaved roads and disturbed areas shall not exceed a maximum of 30 mph. Speed limit signs shall be posted.

II.B.1.b.(iii) No earthwork activities shall be performed when the wind speed exceeds 30 miles per hour.

II.B.1.b.(iv) All disturbed surface areas shall be revegetated within one year and according to the information submitted by the applicant with the permit application.

II.B.1.b.(v) Gravel entryways shall be utilized to prevent mud and dirt carryout onto paved surfaces. Any mud and dirt carryout onto paved surfaces shall be cleaned up daily.

II.B.1.c. Other control measures *recommended* by the Division, but *not required* for general permitting

II.B.1.c.(i) Foundation soil shall be compacted on a daily basis to within 90% of maximum compaction.

II.B.1.c.(ii) Silt fencing shall be installed prior to overlotting along all property borders that are adjacent to developed areas.

II.B.1.c.(iii) Surface area disturbed shall be minimized as described in the information submitted by the applicant with the permit application.

III. General Recordkeeping

III.A. The records in this section shall be maintained on site.

III.B. The current version of this general construction permit.

III.C. The most recently submitted Air Pollutant Emission Notice (APEN).

III.D. The general permit registration approval letter.

IV. General Permit Terms and Administration

IV.A. General Terms

IV.A.1. Land development owner/operator agreement to Particulate Emissions Control Plan (II.B.1) will result in issuance of general permit approval letter.

IV.A.2. A land development general permit will be valid for five (5) years from the initial date of the approval letter issuance. Any project exceeding five years will be required to file an APEN update after five years.

IV.A.3. One APEN will be submitted per project. Multiple phases may be covered under a single APEN provided that the entire project is less than the 1850 acres.

IV.A.4. APEN and General Permit Fees

IV.A.4.a. Total fees for a land development APEN and General Permit will be \$202.90. These fees will arise from two sources:

IV.A.4.a.(i) An APEN filing fee in the amount of \$152.90 per APEN filed (Please note that the APEN filing fee is subject to change by the Colorado State Legislature) and

IV.A.4.a.(ii) A general permit fee of \$50.00 for each APEN filed.

IV.A.5. A revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Regulation No. 3, Part A, Section II.C.)

IV.A.5.a. Whenever there is a change in the owner or operator of any facility, process, or activity; or

IV.A.5.b. No later than 30 days before the five-year term of the existing APEN expires.

IV.A.6. This permit is granted subject to all rules and regulations of the Colorado Air Quality Control Commission and the Colorado Air Pollution Prevention And Control Act C.R.S. (25-7-101 et seq), to those general and specific terms and conditions included in this document.

IV.A.7. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the Division to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

IV.A.8. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied ab initio.

IV.A.9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and Control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

IV.A.10. Registration under this permit is approved in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the general permit registration.

IV.B. Registration Certification

IV.B.1. Conditional certification of a registration under this general permit is effective from the date the complete registration request is received by the Division. A complete registration request consists of all General Permit application materials required by the Division including, but not limited to, an impact analysis that demonstrates, that the APEN requested emissions from the proposed source or modification will not cause or contribute to concentrations of air pollutants in ambient air in violation of any applicable state or national ambient air quality standard. The owner or operator may commence construction and operation of the land development project as represented in the registration upon submission of the completed registration request. In the

event the land development project does not qualify for registration under the general permit or is demonstrated to violate an applicable ambient air quality standard, the owner or operator accepts the liability of commencing these activities.

IV.C. Registration Modification

IV.C.1. In order to modify operations under the general permit, the owner or operator must submit a new general permit application and APEN to the Division. This application will detail the changes being made to the project. Reasons for submitting a modification include, but are not limited to:

IV.C.1.a. Increase in project size resulting in greater emission.

IV.C.1.b. Increase in the duration of the project resulting in fugitive particulates being released longer than initially reported.

IV.C.1.c. An increase in the amount of paving being performed on the site.

IV.C.1.d. A decrease in dust control measures being implemented from those initially reported.

IV.D. Registration Revision / Termination

IV.D.1. The Division may deny or revoke registration under the general permit under the circumstances specified in Regulation No. 3, Part B, Section III.I.3.c.

IV.D.2. A registration under this general permit may be reissued to a new owner by the Division as provided in Regulation No. 3, Part B, Section II.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fees.

IV.D.3. Registration under this general permit is voluntary. The permittee may withdraw or cancel a registration under this general permit at any time by notifying the Division in writing.

IV.E. General Permit Revision / Termination

IV.E.1. This general permit remains in effect until revised or terminated by the Division in accordance with the provisions of Regulation No. 3.

IV.E.2. After public notice and comment as provided by Regulation No. 3, Part B, Section III.I.7., the Division may revise this general permit in order to add or delete requirements or limitations to the permit. This public notice shall be conducted in a manner consistent with the provisions of Regulation No. 3, Part B, Section III.C.4.

IV.E.3. If a revised general permit is issued by the Division, any existing registration to use the general permit will be automatically converted to a registration to use the revised general permit, provided that the permittee continues to meet all requirements of the revised general permit. Persons not wishing to continue coverage under the revised general permit shall have the option of applying for an individual permit as required by Regulation No. 3, Part B.

IV.E.4. If the Division terminates this general permit, it will provide written notice to affected registrants prior to the termination of the general permit. The notice will advise registrants that they must apply for an individual permit as required by Regulation No. 3, Part B.

Permit History

Final Approval issued October 17, 2008.

Modification 1: Removal of requirement that owner or operator receive Division approval prior to commencement of project.



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 8- Primary Project Participants 9-104 (G)

Listing of company representative, company and individual acting as an agent for the company and construction company contacts. There are no federal and state agency contacts.

Bargath LLC- Authorized Representative

Mr. Tom Fiore- Cell: 970-210-1641 Email: Tom.Fiore@Williams.com

Bargath LLC
1001 17th Street
Suite 1200
Denver, CO 80202

D.R. Griffin & Associates, Inc. - Project Designer and Survey firm

Mr. Larry Bodyfelt, PE/LS
Engineering Manager
D. R. Griffin & Associates, Inc.
Professional Engineers & Land Surveyors
1414 Elk Street, Suite 202
Rock Springs, WY 82901
Phone: 307-362-5028
Fax: 307-362-1056
Cell: 307-389-0371
Email: lbodyfelt@drg-wy.com

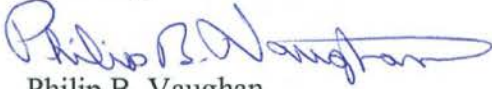
Pipeline Construction Company

To be determined

Thank you for your assistance on this project.

Please contact me with any questions that you may have.

Sincerely,

A handwritten signature in blue ink, reading "Philip B. Vaughan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Philip B. Vaughan

President

PVCMI- Land Planning Division



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 22- Response letter regarding Development Plan Review Standards and Criteria for Approval. Sections 9-107 and 7-815

Please find below a response to each of the checklist items that are required to be reviewed by the Garfield County Building and Planning Department.

A. Right-of-way locations related to perimeters of surface property ownerships. 7-815 (A)

Please see Tab 2- Vicinity Map- 9-104 (A)

B. Colorado Oil and Gas Conservation Commission Rules and Regulations, Section 802, Noise Abatement. 7-815 (B)

Please see attached the following document:

1. Analysis of Noise from Kokopelli Phase II Pipeline. This report was prepared by Hankard Environmental Inc. and notes that our pipeline construction activity will comply with section 802 of the COGCC rules.

C. Minimize visual impact and disturbance of the land surface. 7-815 (C)

We have located the new pipeline in existing, disturbed right-of-way to limit surface disturbance to previously disturbed areas.

All above grade piping and improvements at the pig receiver facilities located at the Rulison Compressor Station, will be painted "Desert Brown" to blend with the environment and the existing facilities on-site.

The above grade piping at the County Road #317 block valve will be painted "Juniper Green" to blend with the environment and the existing facilities on-site.

D. Access Points to public roads. 7-815 (D)

Please see Tab 15- Traffic Impact- 9-104 (N)

E. Impact on endangered species. 7-815 (E)

Please see Tab 11- Sensitive Area Survey- 9-104 (J)

F. Air contaminant emissions. 7-815 (F)

The Applicant agrees to meet the control provisions set forth by the Colorado Air Quality Control Program, Title 25, Article 7, C.R.S. Please see the Fugitive Dust Permit and the Compressor Air Permits in Tab 7- Regulatory Permit Requirements.

G. Compliance with Colorado State Public Health and Environment, Water Quality Control standards. 7-815 (G)

Please see Tab 7- Regulatory Permit Requirements- 9-104 (F). The Applicant has/or will receive the necessary CDPS permits from the CDPHE for the project.

H. Compliance with Garfield County Individual Sewage Disposal System regulations. 9.07.06 (8)

There will not be ISDS installed at this project. Please see Tab 21- Construction Management Plan- Waste Disposal and sanitation to note the use of portable chemical toilets for human waste during the construction of the pipeline.

I. Reclamation plan. 7-815 (I)

Please see Tab 12- Revegetation Plan- 9-104 (K)

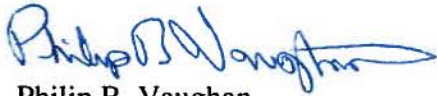
J. Abandoned pipeline removal. 7-815 (J)

Abandoned pipeline will be abandoned as per the most current Colorado Oil & Gas Conservation Commission regulations at the time of abandonment.

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely



Philip B. Vaughan
President
PVCMI-Land Planning Division

November 11, 2011

Phil Vaughan
Phil Vaughan Construction Management, Inc.
Construction Manager
1038 County Road 323
Rifle, Colorado 81650

Re: Analysis of Noise from Kokopelli Phase II Pipeline Construction

Dear Mr. Vaughan,

Per your request, Hankard Environmental predicted the noise levels that will be generated by the construction of the Kokopelli Phase II Pipeline Project in order to demonstrate that the Project will be in compliance with Garfield County noise regulations. A summary of our analysis results is provided first, followed by details regarding applicable noise regulations, the proposed Project, and the methods and results of the noise compliance assessment.

EXECUTIVE SUMMARY

Bargath LLC is proposing to construct the 21 mile-long Kokopelli Phase II Pipeline Project in Garfield County, Colorado. The Project involves the installation of a 16 inch diameter pipeline starting near the Dry Hollow Compressor Station south of Silt and terminating to the west near the Rulison Compressor Station. Noise from construction of the pipeline must adhere to Garfield County Unified Land Use Resolution, Article VII, Section 7-815, *Additional Standards Applicable to Pipelines* (September 2008), which refers to the Colorado Oil and Gas Conservation Commission (COGCC) Rules and Regulations, Section 802, *Noise Abatement* (April 2009). COGCC Rule 802 states that the maximum noise level from the construction of a pipeline must be at or below 80 dBA during the daytime. Noise levels from impulsive sources, such as rock hammers, must be 75 dBA or less during the daytime. However, there are no such sources on this Project, therefore the applicable limit is 80 dBA. This limit is to be assessed at a distance of 350 feet, or at the nearest boundary of the property on which the construction activities are taking place, whichever is greater. If an existing occupied structure is located closer than 350 feet to the pipeline, sound levels shall be assessed at a point twenty-five feet from the structure in the direction of the noise source.

The distances from the proposed Project to the nearest property boundaries along the 21 mile construction corridor vary from a few feet to thousands of feet. Predicted maximum noise levels from construction activities at the 350 foot compliance distance range from 58 dBA to 68 dBA. These levels are well below the COGCC's maximum daytime limit of 80 dBA for continuous noise.

Noise levels were also predicted at six occupied residences and one residence/camp, which are located anywhere from 80 feet to 350 feet from the proposed pipeline. Per COGCC rules, noise levels were predicted 25 feet from the residences in the direction of the pipeline. Noise levels at five of the residences are predicted to be lower than the 80 dBA limit using standard construction equipment. However, at the closest residence and at the residence/camp, which are located 80 to 100 feet from the proposed pipeline, predicted construction noise levels range from 71 dBA to 84 dBA and exceed the 80 dBA limit for certain pieces of typical construction equipment. In order to bring these levels into compliance, the following equipment must be shown to be no louder than 80 dBA at a distance of 50 feet under full load operating conditions when operating between Stations 313+00 and 321+00 and between Stations 341+00 and 348+00: dozers, graders, compactors, side booms, compacting machines, and brush hogs.

Thus, noise levels from the proposed Project are predicted to be in compliance with the COGCC and Garfield County noise standards both at a distance of 350 feet and at all occupied residences in the area, provided that the equipment listed above is no louder than 80 dBA at 50 feet when operating near Stations 316+00 and 344+00. Finally, no nighttime (7:00 p.m. to 7:00 a.m.) construction is anticipated, nor were nighttime activities included in this analysis.

APPLICABLE NOISE REGULATIONS

The Garfield County Unified Land Use Resolution, Article VII, Section 7-815, *Additional Standards Applicable to Pipelines*, states that a development plan shall be approved or conditionally approved in accordance with certain standards and criteria. Paragraph B of this section states that “any equipment used in construction or operation of a pipeline must comply with the Colorado Oil and Gas Conservation Commission Rules and Regulations, Section 802, Noise Abatement.” Paragraph B also discusses noise mitigation measures that are required if noise from pipeline construction will have a “substantial impact” in adjacent areas, which is not expected to be the case on this project. Section 7-815 also mentions that any repair and maintenance activity requiring the use of equipment that will generate noise, odors, or glare beyond the property boundaries will be conducted within a building or outdoors during the hours of 8 a.m. to 6 p.m.

Table 1, below, lists the COGCC’s maximum permissible noise levels. They are dependent on adjacent land use, time of day, and the type of equipment to be employed. In terms of land use, Section 802 of COGCC regulations specifically states that the construction of a pipeline is subject to the maximum permissible noise levels for an Industrial Zone. In terms of time of day, construction of the proposed pipeline project will be completed during daytime hours (7:00 a.m. to 7:00 p.m.). In terms of equipment, no impulsive-type noise producing equipment is expected to be used. Therefore, the noise limit applicable to the proposed Project is that for an Industrial Zone during daytime hours (80 dBA).

Per COGCC Rule 802, the 80 dBA noise limit must be met at a distance of 350 feet from construction operations or at the nearest property line of the surface property owned, leased or otherwise controlled by the operator, whichever is greater. In addition, where the pipeline is installed closer than 350 feet from an existing occupied structure, sound levels shall be assessed at a point twenty-five feet from the structure towards the noise source. As discussed below, there are seven such structures along the length of the proposed Project.

TABLE 1 – COGCC Maximum Permissible Noise Levels (dBA)

Zone	Daytime ^{(1), (2)} (7:00am to 7:00pm)	Nighttime ⁽²⁾ (7:00pm to 7:00am)
Residential	55	50
Commercial	60	55
Light Industrial	70	65
Industrial	80	75

⁽¹⁾ During the daytime, the noise level can be increased by 10 dBA for 15 minutes in any one-hour period

⁽²⁾ Noise level limit decreased by 5 dBA for impulsive type sounds.

SITE DESCRIPTION

The proposed Kokopelli Phase II Pipeline Project involves the installation of a 21 miles long 16 inch diameter high pressure gas pipeline starting near the Dry Hollow Compressor Station approximately 5.5 miles south of Silt, and terminating to the west near the Rulison Compressor Station area near U.S. Highway 6 and County Road 246. The entire project will be located within Garfield County, Colorado, and will traverse both privately and publicly owned properties. Based on a review of the project plans, revised November 6, 2011, as well as on input from the project team and information obtained from the Garfield County Assessor's Office online database, all of the properties within 1,000 feet of the proposed Project are zoned either "Rural" or "Public Lands". Table 2, below, lists all of the occupied structures located 350 feet or closer to the centerline of the proposed pipeline. Note that there are two other houses located within 350 feet of the proposed construction, but these are owned by Williams Production RMT, are currently unoccupied, and will remain unoccupied while construction is in the area per an agreement between Williams and Bargath.

TABLE 2 – Occupied Structures Located 350 feet or Closer to Proposed Pipeline

Residence	Distance from Residence to Pipeline (feet)	Approximate Station Location
Couey	350	118+00
Dumas	120	315+00
Dumas	200	317+00
Rose	80	345+00
Rose	120	344+00
Bible Camp	100	350+00
Westfork	200	972+00

PIPELINE CONSTRUCTION ACTIVITIES AND EQUIPMENT

For the purposes of the noise analysis, the construction of the pipeline was broken down into ten phases. For each phase, the type of equipment to be used and its maximum noise level at the reference distance of 50 feet are listed in Table 3. The equipment to be used for each phase was provided by the Project, and is the same as that proposed for the approved Kokopelli Phase I Pipeline installation project. Note that while the project as a whole may use more equipment than is listed below, the number listed is the maximum quantity that is intended to be used during each phase in a particular geographic area.

The maximum noise levels listed in Table 3 were obtained from the Federal Highway Administration's Roadway Construction Noise Model (RCNM) v1, which is a database of construction noise levels that was developed for the Central Arterial/Tunnel project in Boston, Massachusetts, and is in our opinion the most comprehensive construction noise database currently in existence in the United States. The 50 foot noise levels were then propagated to the other distances analyzed using the standard loss rate loss of 6 dB per doubling of distance.

TABLE 3

Noise Sources and Maximum Noise Levels for Kokopelli Phase II Pipeline Project

PHASE	EQUIPMENT	# DEVICES	USAGE (%)	MAX NOISE LEVEL AT 50 FEET (dBA)
PRE-CONSTRUCTION STAKING (manually stake work space)	Pickup truck	3	40	75
MOBILIZATION (transport equipment to site and staging areas)	Pickup truck	6	40	75
	Tractor trailers	6	40	74
CLEARING AND GRADING (brush clearing, soils removal, and grading)	Pickup truck	6	40	75
	Dozer	2	40	82
	Patrol grader	2	40	85
	Brush Hog	1	40	84
	Track back hoe	2	40	78
EROSION CONTROL (earthen berms, trenching, rock check dams)	Wheel back hoe	2	40	78
	Pickup truck	6	40	75
	Dozer	2	40	82
	Track back hoe	2	40	78
	Wheel back hoe	2	40	78
TRENCHING (trenching and boring ditches)	Dump truck	1	40	77
	Pickup truck	7	40	75
	Trenching machine	1	50	80
	Horizontal boring machine	1	50	83

TABLE 3 (continued)

Noise Sources and Maximum Noise Levels for Kokopelli Phase II Pipeline Project

PHASE	EQUIPMENT	# DEVICES	USAGE (%)	MAX NOISE LEVEL AT 50 FEET (dBA)
TRENCHING (continued) (trenching and boring ditches)	Directional drill machine	1	20	79
	Track back hoe	2	40	78
	Wheel back hoe	2	40	78
	Air compressor	2	40	78
PIPELINE INSTALLATION (pipe delivery, unloading, bending, welding)	Pickup truck	11	40	75
	Stringing truck	4	40	75
	Flat bed trucks	4	40	74
	Truck and flatbed trailer	4	40	74
	Dump truck	1	40	77
	Pipe bending machine	1	20	80
	Welder truck	6	40	74
	X-ray van	2	40	75
	Side boom	4	40	83
BACKFILLING (lower pipe, material delivery, backfill, compacting)	Pickup truck	7	40	75
	Padding machine	1	40	85
	Dozer	2	40	82
	Track back hoe	2	40	78
	Compacting machine	1	20	83
HYDROSTATIC TESTING (pushing, cleaning, drying pigs)	Pickup truck	7	40	75
	Water trucks	4	40	79
	Air compressor	2	40	78
	Water pumps for dewatering	4	50	81
	Water pumps for pressure test	2	50	81
CLEANUP & RESTORATION (final grading)	Pickup truck	7	40	75
	Dozer	2	40	82
	Patrol grader	1	40	85
	Track back hoe	2	40	78
Demobilization (removing equipment)	Pickup truck	7	40	75
	Tractor trailers	5	40	74

NOISE ANALYSIS RESULTS

The maximum noise level from the combined operation of all equipment on each phase of construction of the Project was predicted at the 350 foot boundary and at each occupied residence located closer than 350 feet to the pipeline using the noise emission factors described above. The results of these calculations are shown in Table 4. The predicted noise levels at the closest occupied residence (worst case) using typical construction equipment are shown graphically in Figure 1. The predicted noise levels at all distances and all phases range from 58 dBA to 84 dBA. The levels at the more distant five residences are all below the maximum permissible noise level of 80 dBA specified by COGCC Rule 802 using standard construction equipment.

However, at the closest residence and at the residence/camp, which are located 80 to 100 feet from the proposed pipeline, predicted construction noise levels range from 71 dBA to 84 dBA and exceed the 80 dBA limit for certain pieces of typical construction equipment. In order to bring these levels into compliance, the following equipment must be shown to be no louder than 80 dBA at a distance of 50 feet under full load operating conditions when operating between Stations 313+00 and 321+00 and between Stations 341+00 and 348+00: dozers, graders, compactors, side booms, compacting machines, and brush hogs. The predicted noise levels at the closest occupied residence (worst case) using equipment with a maximum noise level of 80 dBA at 50 feet are shown graphically in Figure 2.

Thus, noise levels from the proposed Project are predicted to be in compliance with the COGCC Rule 802 and Garfield County Unified Land Use Resolution Section 7-815 both at a distance of 350 feet and at all occupied residences in the area, provided that the equipment listed above is no louder than 80 dBA at 50 feet when operating near Stations 316+00 and 344+00. Finally, no nighttime construction is anticipated, nor were nighttime activities included in this analysis.

TABLE 4

Maximum Noise Level During Each Phase of Construction Using Standard Equipment (dBA)

Phase	350' (Boundary)	325' (One Residence)	175' (Two Residences)	95' (Two Residences)	75' (One Residence)	55' (Residence/ Camp)
PRE-CONSTRUCTION STAKING	58	59	64	69	71	74
MOBILIZATION	58	59	64	69	71	74
CLEARING AND GRADING	68	69	74	79	81	84
EROSION CONTROL	65	66	71	76	78	81
TRENCHING	66	67	72	77	79	82
PIPELINE INSTALLATION	66	67	72	77	79	82
BACKFILLING	68	69	74	79	81	84
HYDROSTATIC TESTING	64	65	70	75	77	80
CLEANUP & RESTORATION	68	69	74	79	81	84
DEMOBILIZATION	58	59	64	69	71	74

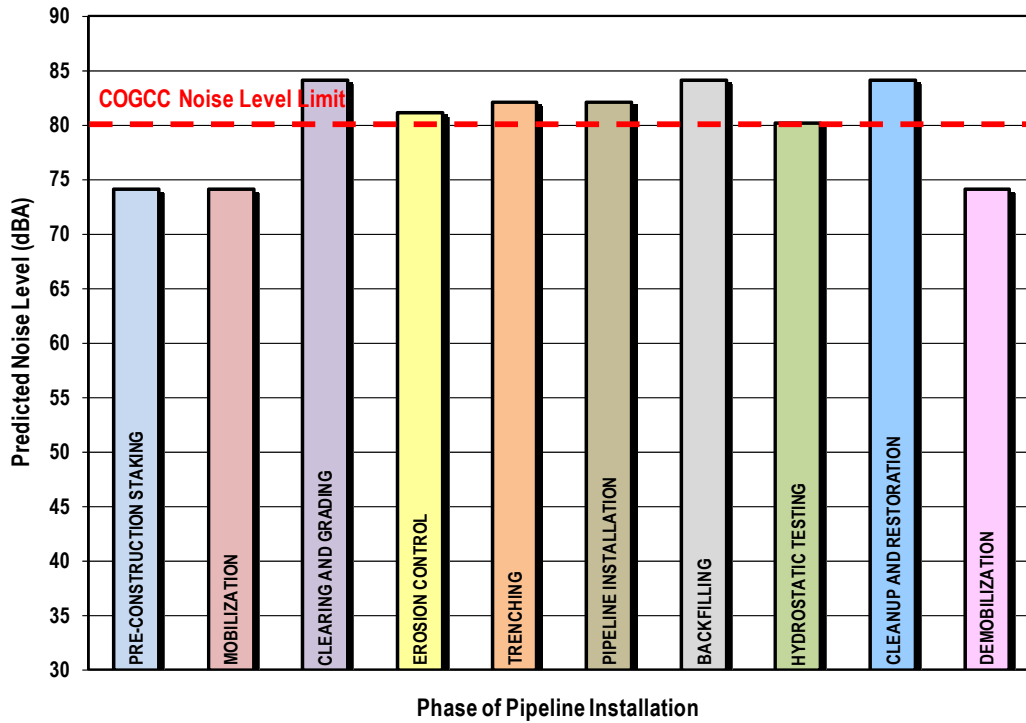


FIGURE 1 – MAXIMUM NOISE LEVELS AT CLOSEST OCCUPIED RESIDENCE (55 FEET) USING STANDARD CONSTRUCTION EQUIPMENT

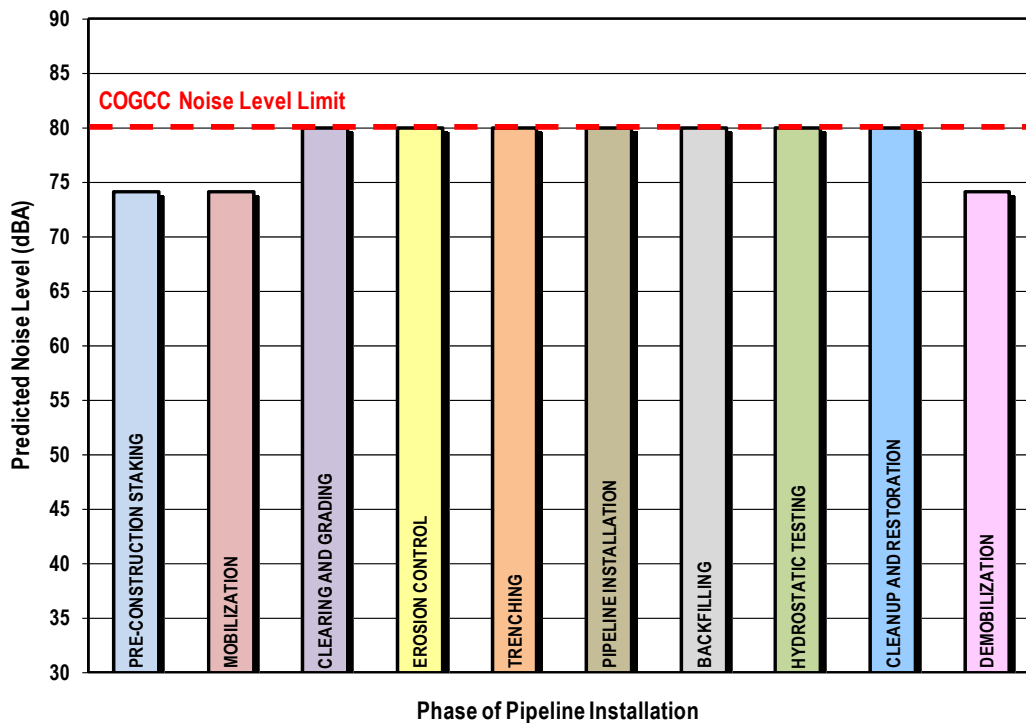


FIGURE 2 – MAXIMUM NOISE LEVELS AT CLOSEST OCCUPIED RESIDENCE (55 FEET) USING CONSTRUCTION EQUIPMENT WITH MAX NOISE OF 80 dBA AT 50 FEET

Please contact our office with any questions at (303) 666-0617. We hope that this will satisfy the requirements for your permit.

Sincerely,



Michael Hankard
President

*Full Member of the Institute of Noise Control Engineering
Member of the Acoustical Society of America*



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 23. Contact person for Bargath LLC for Garfield County to contact for Garfield County inspection. 9-111 (A)

Bargath LLC- Authorized Representative

Mr. Tom Fiore- Cell: (970) 210-1641

Email: Tom.Fiore@williams.com

Bargath LLC

1001 17th Street, Suite 1200

Denver, CO 80202

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely

Philip B. Vaughan

President

PVCMi-Land Planning Division



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 24. Colorado Professional Engineer responsible for certifying that the project is complete and for providing digital copy of the surveyed pipeline as-built. 9-111 (A)

Surveying of pipeline as-built and providing a digital copy to Garfield County and Statement of Completion of Project

Mr. Larry Bodyfelt, PELS
Engineering Manager
D. R. Griffin & Associates, Inc.
Professional Engineers & Land Surveyors
1414 Elk Street, Suite 202
Rock Springs, WY 82901
Phone: 307-362-5028
Fax: 307-362-1056
Cell: 307-389-0371
Email: lbodyfelt@drg-wy.com

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely

A handwritten signature in blue ink that reads "Philip B. Vaughan". The signature is written in a cursive style with a long horizontal stroke at the end.

Philip B. Vaughan

President

PVCMILand Planning Division



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application.

Garfield County File PDPA - 7056

January 9, 2012

Ms. Molly Orkild-Larson, AICP, RLA
Senior Planner
Garfield County Building and
Planning Department
0375 County Road 352 Building 2060
Rifle, CO 81650

Dear Molly,

Please consider the attached materials a reply to your November 30, 2011 letter of technical incompleteness.

C. Ownership

*** Janet E. Graham**

Attached is a Quit Claim Deed dated May 4, 1994 recorded in Book 981 Page 878 between Ruth Vernita McDermott and Lester A. and Janet E. Graham.

***Gretchen Dumas**

Attached is a Supplemental Affidavit prepared by Daniel LeMoine recorded as reception #804701 dated 7/1/11.

Additionally attached is a Quit Claim Deed between Daniel A. Dumas and Gretchen Dumas and both parties as joint tenants with rights of survivorship dated May 12, 2004 recorded as reception #652076 on May 13, 2004.

***Rudolph Associates, LLC**

Attached is Robert Erik Rudolph Statement of Authority dated 12/6/11, recorded as reception #812041 dated 12/14/11.

***Rancho Grande & Marilyn L. Heath, LLC**

Attached is a Warranty Deed dated December 3, 1997, recorded as reception #517526 dated December 8, 1997 from Marilyn L. Heath Living Trust to Marilyn L. Heath LLC

Attached is a Personal Representative's Deed (Testate Estate) dated December 24, 2003, recorded as reception #44355 dated January 9, 2004.

Attached is the Marilyn L. Heath Statement of Authority dated 12/6/11, recorded as reception #812633 dated 12/30/11.

Attached is the Jack Vassar Statement of Authority dated December 5, 2011, recorded as reception #812040 dated 12/14/11.

***Sandra J. Hotard**

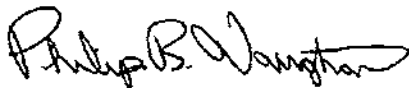
Attached is the Sandra J. Hotard Power of Attorney dated 12/16/11, recorded as reception #812420 dated 12/23/11. The effective date of this Power of Attorney is 9/19/11.

***Tab 5- Item GG- Union Pacific Railroad Agreement.** Please find attached the executed Pipeline Crossing Agreement between Union Pacific Railroad Company and Bargath LLC dated 11/14/11.

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely



Philip B. Vaughan
President
PVCMI-Land Planning Division



November 30, 2011

Attention: Phil Vaughan
PVCMI – Land Planning Division
1038 County Road 323
Rifle, CO 81650

RE: Kokopelli Phase II: Pipeline Development Plan Review for a 16-inch natural gas pipeline (PDPA – 7056)

Dear Phil,

I am writing this letter regarding the Bargath, LLC application for a Pipeline Development Plan Review for a 16-inch natural gas pipeline. At this time the application does not include all required information per Garfield County Regulations. The application is therefore deemed **technically incomplete** and the Planning Department will not process this application any further until the following information, listed below, has been provided to the satisfaction of this office. Please address the following items and submit three copies of the modified information to this office so that we may continue the review of this application.

ULUR - Section 9-104 Development Plan Submission

C. Ownership

- Property owned by Janet E. Graham:
It appears that Ruth Vernita McDermott is deceased and the property passed to her heirs. Please confirm that the Easement Agreement identifies all heirs/assigns that are now in possession of the property;
- Property owned by Gretchen Dumas:
The Warranty Deed at Reception No. 419739 does not identify Gretchen Dumas as a joint tenant. However, she might be so identified in the Deed at Book 1587, page 432. If this is accurate, please provide a copy to the County of this additional deed;
- Property owned by Rudolph Associates, LLC:
The Statement of Authority for R. Erik Rudolph needs to be recorded with the Garfield County Clerk and Recorder. Please provide the County with a recorded copy of this document; and,
- Rancho Grande & Marilyn L. Health, LLC:
There are several tasks that need to be done regarding this land owner. First, provide a recorded Statement of Authority for Jack Vassar to act on behalf of Rancho Grande LLC. Second, none of the deeds submitted show ownership by Marilyn L. Heath LLC; yet this entity is identified in the Pipeline Easement as a property owner. If Marilyn L. Heath is, in fact, a property owner, then the Articles of Incorporation are acceptable in lieu of an SOA but

only if the County also gets a copy of the Operating Agreement (since the Articles specifically state that Marilyn L. Heath's authority as Manager of the LLC is "restricted by provisions of the Operating Agreement."). If the County can't get a copy of the Operating Agreement, then we'll need a Statement of Authority. If Marilyn L. Heath LLC is not a property owner, then the County won't need this additional information.

Please note: The key component for the County is an individual's authority to act on behalf of an entity landowner, not the company contracting with the landowner. With this in mind, Bargath should be aware that the grant of Power of Attorney to Sandra J. Hotard was effective through September 18, 2011 which we believe expired prior to the execution on behalf of Bargath of at least one of these pipeline easements. Bargath may want to update her authority.

Do not hesitate to contact me in the event you have any questions.

Sincerely,



Molly Orkild-Larson, AICP, RLA
Senior Planner

Building and Planning Department
970.625.5903

SUPPLEMENTAL AFFIDAVIT

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

DANIEL D. LeMOINE, being sworn, states that he is of legal age and has personal knowledge of the fact that DANIEL A. DUMAS is the same person as DANIEL A. DUMAS referred to in the copy of the Death Certificate certified on May 5, 2010, by the state registrar of vital statistics for the State of Colorado and was at the time of his death on April 24, 2010, the owner in joint tenancy with GRETCHEN S. DUMAS, by that deed recorded in Book 1587 at Page 432 in the office of the Garfield County Clerk and Recorder of the following real property situate in Garfield County, Colorado:

SEE EXHIBIT A ATTACHED HERETO AND INCORPORATED HEREIN BY THIS REFERENCE

also known as 7671 County Road 319, Rifle, Colorado 81650 formerly known by street and number as 7669 County Road 319, Silt, Colorado 81650 and that affiant has no record interest in said real property.


Daniel D. LeMoine

Subscribed and sworn to before me on this 30th day of June, 2011.

My commission expires: 4-18-2013





Notary Public

EXHIBIT "A"

Parcel 1

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at a point whence the East 1/4 Corner of said Section 14 bears North 58°37'02" East 2790.84 feet; thence South 86°59'06" East 543.24 feet; thence South 03°04'19" West 199.27 feet to a point in the southerly right of way fence of County Road No. 319; thence along said fence line South 63°05'05" West 309.07 feet; thence South 75°44'09" West 212.70 feet; thence departing said fence line North 06°48'05" West 422.85 feet to the POINT OF BEGINNING.

Parcel 2

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at the SE Corner of said Section 14 whence the East 1/4 Corner of said Section 14 bears North 00°22'53" East 2647.79 feet; thence South 89°40'44" West 2629.74 feet to the South 1/4 Corner of said Section 14; thence North 89°18'15" West 1268.13 feet along the South line of said Section 14 to a point in the Easterly right of way fence of County Road 319; thence continuing along said fence North 00°41'51" West 438.04 feet; thence 55.60 feet along the arc of a curve to the right having a central angle of 79°38'17" and a radius of 140.00 feet the chord of which bears North 39°07'18" East 51.23 feet; thence North 78°56'26" East 1543.68 feet; thence North 75°44'09" East 212.70 feet; thence North 63°05'05" East 309.07 feet; thence North 64°10'04" East 46.18 feet; thence North 74°47'31" East 733.23 feet; thence North 80°53'52" East 163.55 feet; thence North 88°33'13" East 30.27 feet; thence South 81°27'25" East 936.43 feet to the East line of said Section 14; thence South 00°22'53" East 1066.85 feet to the POINT OF BEGINNING.

QUIT CLAIM DEED

THIS DEED, made this 12 day of May, 2004, between DANIEL A. DUMAS and GRETCHEN S. DUMAS of the County of Garfield and the State of Colorado, Grantors, and DANIEL A. DUMAS and GRETCHEN S. DUMAS, as joint tenants with rights of survivorship, whose legal address is 7671 County Road 319, Rifle, Colorado 81650, Grantees.

exempt

WITNESSETH, that the Grantors, for and in consideration of the sum of Ten (\$10) dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have remised, released, sold and QUIT CLAIMED, and by these presents do remise, release, sell and QUIT CLAIM unto the Grantees, their heirs, successors and assigns, forever, all the right, title, interest, claim and demand which the Grantors have in and to the real property, together with improvements, if any, situate, lying and being in the County of Garfield and State of Colorado, described as follows:

See Exhibit "A" attached hereto and incorporated herein by this reference,

also known by street and number as: 7671 County Road 319, Rifle, Colorado 81650, formerly known by street and number as 7669 County Road 319, Silt, Colorado 81552.

TO HAVE AND TO HOLD the same, together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereto appertaining, and all the estate, right, title, interest and claim whatsoever, of the Grantors, either in law or equity, to the only proper use, benefit and behoof of the Grantees, their heirs and assigns forever.

IN WITNESS WHEREOF, the Grantors have executed this deed on the date set forth above.

Daniel A. Dumas
Daniel A. Dumas

Gretchen S. Dumas
Gretchen S. Dumas

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

The foregoing instrument was acknowledged before me on this 12th day of May, 2004, by DANIEL A. DUMAS and GRETCHEN S. DUMAS.

Witness my hand and official seal.

My commission expires: 8-25-07

Marilyn Hall
Notary Public



319

EXHIBIT "A"

Parcel 1

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at a point whence the East 1/4 Corner of said Section 14 bears North 88°37'02" East 2790.84 feet; thence South 85°59'06" East 643.24 feet; thence South 03°04'19" West 199.27 feet to a point in the Southerly right of way fence of County Road No. 319; thence along said fence line South 63°05'05" West 309.07 feet; thence South 75°44'09" East 212.70 feet; thence departing said fence line North 06°48'05" West 422.85 feet to the POINT OF BEGINNING.

Parcel 2

A parcel of land in the S1/2 of Section 14, Township 7 South, Range 93 West of the 6th P.M. being a portion of that parcel of land described in Book 534 at Page 474 in the office of the Garfield County Clerk and Recorder and being more particularly described as follows:

Beginning at the SE Corner of said Section 14 whence the East 1/4 Corner of said Section 14 bears North 00°22'53" East 2647.79 feet; thence South 89°40'44" West 2629.74 feet to the South 1/4 Corner of said Section 14; thence North 89°18'15" West 1268.13 feet along the South line of said Section 14 to a point in the Easterly right of way fence of County Road 319; thence continuing along said fence North 00°41'51" West 438.04 feet; thence 55.60 feet along the arc of a curve to the right having a central angle of 79°38'17" and a radius of 40.00 feet the chord of which bears North 39°07'18" East 51.23 feet; thence North 78°56'26" East 1543.68 feet; thence North 75°44'09" East 212.70 feet; thence North 63°05'05" East 309.07 feet; thence North 64°10'04" East 46.18 feet; thence North 74°47'31" East 733.23 feet; thence North 80°53'52" East 163.55 feet; thence North 68°33'13" East 30.27 feet; thence South 81°27'25" East 936.43 feet to the East line of said Section 14; thence South 00°22'53" East 1066.85 feet to the POINT OF BEGINNING.

Reception#: 812041
12/14/2011 03:10:38 PM Jean Alberieg
1 of 1 Rec Fee: \$11.00 Doc Fee: \$0.00 GARFIELD COUNTY CO

STATEMENT OF AUTHORITY
(Section 38-30-172)

1. This Statement of Authority relates to an entity named Rudolph Associates, LLC.,
2. This is a Limited Liability Company formed under the laws of the State of Colorado.
3. The Mailing Address for the entity is: PO Box 19704 Boulder CO 80308
4. Robert Erik Rudolph is not limited in his authority to bind the entity, and is the person authorized to execute instruments conveying, encumbering, or otherwise affecting title to real property on behalf of the entity.
5. This Statement of Authority is executed on behalf of the entity pursuant to the provisions of Section 38-30-172 of the Colorado Revised Statutes.
6. This Statement of Authority Amends and Supersedes in all respects any prior Statements of Authority executed on behalf of the entity.

Executed this 6th day of December, 2011.

Name: Rudolph Associates, LLC.

R. E. Rudolph
By: Robert Erik Rudolph
Title: Manager

STATE OF Colorado
COUNTY OF Boulder

Before me, a Notary Public, in and for said County and State aforesaid, do hereby certify that Robert Erik Rudolph, whose name is subscribed to the foregoing instrument as Manager for Rudolph Associates, LLC, appeared before me this day in person and acknowledged that he executed said instrument as his free and voluntary act and deed for the uses and purposes there set forth.

Given under my hand and Notarial Seal this 6 day of December, 2011.

Notary Public Joseph Vidal
Stamp

My Commission expires: 05/29/2012

JOSEPH VIDAL
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 05/29/2012

470

WARRANTY DEED

THIS DEED, Made this 3rd day of December, 1997.

Between
MARILYN L. HEATH, Trustee of the
MARILYN L. HEATH LIVING TRUST
of the
County of Payne, State of (Oklahoma, grantors) and
Oklahoma
Marilyn L. Heath LLC

whose legal address is
2121 S. Countryside Drive
Stillwater, OK 74074

of the County of Payne, State of Oklahoma
WITNESSETH, That the grantor(s), for and in consideration of the sum of

None DOLLARS

the receipt and sufficiency of which is hereby acknowledged, he ~~is~~ granted, bargained, sold and conveyed, and by these presents do
grant, bargain, sell, convey, and confirm, unto the grantee(s), her heirs and assigns forever, all the real property, together with
improvements, if any, therein lying and being in the County of Garfield, State of Colorado,
described as follows:

Fifty percent (50%) of the following property:

Township 6 South, Range 94 West, 6th E.M.
Section 27: Lot 6 and all of that part of Lots 4 and 5 lying
on top and West of the top of Webster Hill
Section 28: Lots 2, 3, and 4: S/2 NE/4, NE/4 SE/4: Also
a tract of land situated in the SE/4 NW/4
containing 4.6 acres described as follows:
Beginning at a point whence the meander corner on
the West line of said Section 28 bears South 86 52'
East 1383.7 feet; Thence South 475.0 feet; thence
South 59 13' East 836.0 feet; thence North 36 00'
West 1120.0 feet, thence South 86 52' West 60 feet
to the point of beginning

also known by street and number as:

TOGETHER with all and singular the covenants and appurtenances thereto belonging or in anywise appertaining, and the restriction and
reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of
the grantor(s), either in law or equity, of, in and to the above bargained premises, with the covenants and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto the grantee(s), her heirs
and assigns forever. And the grantor(s), her heirs and assigns, do hereby covenant, grant,
bargain, and agree to and with the grantee(s), her heirs and assigns, that at the time of the executing and delivery of these presents,
well advised of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance,
in law, in the simple, and he is good right, full power and authority to grant, bargain, sell and convey the same in manner and form as
aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances, and
restrictions of whatever kind or nature soever, except

The grantor(s) shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession
of the grantee(s), her heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.
IN WITNESS WHEREOF, the grantor(s) has executed this deed on the date set forth above.

Marilyn L. Heath
Marilyn L. Heath, Trustee
Marilyn L. Heath Living Trust

STATE OF OKLAHOMA Oklahoma

The foregoing instrument was acknowledged before me for this 3rd day of December, 1997
by Marilyn L. Heath

My commission expires
11-19-2003



Witness my hand and official seal.
Kayla Simpson
Notary Public

*Marilyn L. Heath Trust
2121 S. Countryside Drive
Stillwater, OK 74074*

6

2401-151-00-055

Grantor: McDermott, Vernita Stauffer
Deceased,
Adm. Robert's (Exec. Rep.)

644395 01/09/2004 11:54A 81653 P411 M ALSORF
1 of 2 R 11.00 D 0.00 GARFIELD COUNTY CO

Grantees: McDermott, Stephen Tully
Elghandour, Mary, McDermott
Adams
Griffith, Cheryl, McDermott
Ruth

**PERSONAL REPRESENTATIVE'S DEED
(Testate Estate)**

THIS DEED is made by Robert T. Adams, as Personal Representative of the Estate of Ruth Vernita Stauffer McDermott, Deceased, **GRANTOR**, to

Stephen Tully McDermott whose legal address is 950 Leyden Street, Denver, Colorado 80220;
Mary (McDermott) Adams Elghandour whose legal address is 1963 South Holland Street, Lakewood, Colorado 80227; and
Cheryl (McDermott) Ruth Griffith whose legal address is 611 Mountain Avenue, Berkeley Heights, New Jersey 07922 **GRANTEES**, as Tenants in Common and not as Joint Tenants,

WHEREAS the above-named decedent died testate at Denver County, on February 5, 2003;

WHEREAS, Grantor was duly appointed Personal Representative of said Estate by the District Court in and for the City and County of Denver, and State of Colorado, Probate No. 03 PR 0585, on April 28, 2003, and is now qualified and acting in said capacity;

NOW, THEREFORE, pursuant to the powers conferred upon Grantor by the Colorado Probate Code, Grantor does hereby sell, convey, assign, transfer and set over unto Grantees as the persons entitled to distribution of the property in the above-captioned Estate the following described real property situate in the County of Garfield, State of Colorado described as follows:

An undivided 1/3 interest in and to the following property:

TOWNSHIP 7 SOUTH, RANGE 92 WEST OF THE 6TH P.M.
Section 18: Lot 2 less the East 3 acres.

TOWNSHIP 7 SOUTH, RANGE 93 WEST OF THE 6TH P.M.
Section 13: E 1/2 NB 1/4

With all appurtenances, subject to covenants, easements and restrictions of record, and subject to general property taxes for the year 2003, and subject to easements, any covenants and rights of way of record, and including any and all appurtenant oil leases and mineral interests owned by Decedent at the time of her death on February 5, 2003.

Reception#: 812833
12/30/2011 04:07:26 PM Jean Albarico
1 of 1 Rec Fee:\$11.00 Doc Fee:0.00 GARFIELD COUNTY CO

STATEMENT OF AUTHORITY
(Section 38-30-172)

RECEIVED

DEC 19 2011

DIVISION ORDER DEPT.

1. This Statement of Authority relates to an entity named Marilyn L. Heath LLC.,
2. This is a Limited Liability Company formed under the laws of the State of Oklahoma.
3. The Mailing Address for the entity is: PO Box 16 Stillwater OK 74076
4. Marilyn L. Heath is not limited in her authority to bind the entity, and is the person authorized to execute instruments conveying, encumbering, or otherwise affecting title to real property on behalf of the entity.
5. This Statement of Authority is executed on behalf of the entity pursuant to the provisions of Section 38-30-172 of the Colorado Revised Statutes.
6. This Statement of Authority Amends and Supersedes in all respects any prior Statements of Authority executed on behalf of the entity.

Executed this 6th day of December, 2011.

Name: Marilyn L. Heath LLC.

Marilyn L. Heath
By: Marilyn L. Heath
Title: Trustee

STATE OF Oklahoma

COUNTY OF Payne

Before me, a Notary Public, in and for said County and State aforesaid, do hereby certify that Marilyn L. Heath, whose name is subscribed to the foregoing instrument as Trustee for Marilyn L. Heath LLC, appeared before me this day in person and acknowledged that she executed said instrument as her free and voluntary act and deed for the uses and purposes there set forth.

Given under my hand and Notarial Seal this 6th day of December, 2011.

Krissy Keeth
Notary Public

My Commission expires: 02/06/12



RECEIVED

DEC 12 2011

LEASE RECORDS



Reception#: 812040
12/14/2011 03:10:38 PM Jean Riberio
1 of 1 Rec Fee:\$11.00 Doc Fee:0.00 GARFIELD COUNTY CO

STATEMENT OF AUTHORITY
(Section 38-30-172)

- 1. This Statement of Authority relates to an entity named Rancho Grande, LLC,
- 2. This is a Limited Liability Company formed under the laws of the State of Colorado.
- 3. The Mailing Address for the entity is: Box 1009 Pecos, OK 74059
- 4. Jack Vassar is not limited in his authority to bind the entity, and is the person authorized to execute instruments conveying, encumbering, or otherwise affecting title to real property on behalf of the entity.
- 5. This Statement of Authority is executed on behalf of the entity pursuant to the provisions of Section 38-30-172 of the Colorado Revised Statutes.
- 6. This Statement of Authority Amends and Supersedes in all respects any prior Statements of Authority executed on behalf of the entity.

Executed this 5 day of December, 2011.

Name: Rancho Grande LLC

Jack Vassar
By Jack Vassar
Title: Manager

STATE OF Oklahoma
COUNTY OF Payne

Before me, a Notary Public, in and for said County and State aforesaid, do hereby certify that Jack Vassar, whose name is subscribed to the foregoing instrument as Manager for Rancho Grande LLC, appeared before me this day in person and acknowledged that he executed said instrument as his free and voluntary act and deed for the uses and purposes there set forth.

Given under my hand and Notarial Seal this 5 day of December, 2011.

Shanna Ficht
Notary Public

My Commission expires: 1/2/14



Stamp

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that Bargath LLC, a Delaware limited liability company, having its principal place of business in the City of Tulsa, County of Tulsa, State of Oklahoma, hereinafter sometimes referred to as the "Company," does hereby make, constitute and appoint Sandra J. Hotard, with the full authority hereinafter provided, the true and lawful Attorney-in-Fact of the Company, authorized and empowered on behalf of the Company and in the Company's name, and for the sole and exclusive benefit of the Company and not on behalf of any other person, corporation or association, in whole or in part, to enter into, execute, deliver, file and accept the following described instruments and documents:

- (1) Agreements that grant easements, rights of way, licenses, or permits;
- (2) Releases and Partial Releases of easements and rights of way;
- (3) Agreements allowing encroachments onto easements and rights of way owned by Company;
- (4) Agreements subordinating easement rights;
- (5) Agreements relating to the modification and relocation of facilities;
- (6) Rental or lease agreements and all notices related to lease agreements;
- (7) Agreements modifying, amending, renewing, extending, ratifying, forfeiting, canceling and terminating any and all of the aforementioned types of instruments and documents; and
- (8) Agreements to obtain the provision of utility services to facilities,

with such terms and conditions as said Attorney-in-Fact shall deem proper and advisable, giving and granting unto said Attorney-in-Fact full and complete power and authority to do and perform any and all acts and things as may be necessary and proper in the premises. This Power of Attorney shall be effective as of September 19, 2011, and shall continue in full force and effect until the earlier of (i) the date this Power of Attorney is expressly and duly revoked by the Company; or (ii) one (1) year from the effective date.

Not by way of limitation, but by way of confirmation, the powers of authority conferred shall extend to and include any and all of the instruments and/or acts above described which may pertain to lands of the United States of America, or to be acquired by the United States of America, lands of any state, lands of any fee owner, and tribal or allotted Indian lands.

AUGUST 26/10.72

Pipeline Crossing 080808
Last Modified: 03/29/10
Form Approved, AVP-Law

Folder No. 2702-79

PIPELINE CROSSING AGREEMENT

Mile Post: 393.01, Glenwood Springs Subdivision
Location: Rifle, Garfield County, Colorado

THIS AGREEMENT ("Agreement") is made and entered into as of November 14, 2011, ("Effective Date") by and between **UNION PACIFIC RAILROAD COMPANY**, a Delaware corporation, ("Licensor") and **BARGATH LLC**, a Delaware limited liability corporation to be addressed at One Williams Center, Attn. Eric Miller Tulsa, Oklahoma 74172 ("Licensee").

IT IS MUTUALLY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

Article 1. LICENSOR GRANTS RIGHT.

In consideration of the license fee to be paid by the Licensee and in further consideration of the covenants and agreements herein contained to be by the Licensee kept, observed and performed, the Licensor hereby grants to the Licensee the right to construct and thereafter, during the term hereof, to maintain and operate

one 16 inch uncased pipeline for transporting and conveying natural gas only

across Licensor's track(s) and property (the "Pipeline") in the location shown and in conformity with the dimensions and specifications indicated on the print dated November 14, 2011 and marked **Exhibit A**, attached hereto and hereby made a part hereof. Under no circumstances shall Licensee modify the use of the Pipeline for a purpose other than transporting and conveying natural gas, and the Pipeline shall not be used to convey any other substance, any fiber optic cable, or for any other use, whether such use is currently technologically possible, or whether such use may come into existence during the life of this Agreement.

Article 2. LICENSE FEE.

Upon execution of this Agreement, the Licensee shall pay to the Licensor a one-time License Fee of **Two Thousand Dollars (\$2,000.00)**.

Article 3. CONSTRUCTION, MAINTENANCE AND OPERATION.

The grant of right herein made to the Licensee is subject to each and all of the terms, provisions, conditions, limitations and covenants set forth herein and in **Exhibit B**, attached hereto and hereby made a part hereof.

Article 4. DEFINITION OF LICENSEE.

For purposes of this Agreement, all references in this Agreement to the Licensee shall include the Licensee's contractors, subcontractors, officers, agents and employees, and others acting under its or their authority. If a contractor is hired by the Licensee for any work performed on the Pipeline (including

initial construction and subsequent relocation or maintenance and repair work), then the Licensee shall provide a copy of this Agreement to its contractor and require its contractor to comply with all the terms and provisions hereof relating to the work to be performed. Any contractor or subcontractor shall be deemed an agent of Licensee for the purpose of this Agreement, and Licensee shall require such contractor or subcontractor to release, defend and indemnify Licensor to the same extent and under the same terms and conditions as Licensee is required to release, defend and indemnify Licensor herein.

Article 5. INSURANCE.

A. During the life of the Lease, Licensee shall fully comply with the insurance requirements described in **Exhibit C**.

B. Failure to maintain insurance as required shall entitle, but not require, Licensor to terminate this License immediately.

C. If the Licensee is subject to statute(s) limiting its insurance liability and/or limiting its ability to obtain insurance in compliance with **Exhibit C** of this lease, those statutes shall apply.

D. Licensee hereby acknowledges that is has reviewed the requirements of **Exhibit C**, including without limitation the requirement for Railroad Protective Liability Insurance during construction, maintenance, installation, repair or removal of the pipeline which is the subject of this Agreement.


Article 6. TERM.

This Agreement shall take effect as of the Effective Date first herein written and shall continue in full force and effect until terminated as herein provided.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first herein written.

UNION PACIFIC RAILROAD COMPANY

BARGATH LLC

By: 
Senior Manager - Contracts

By: 

Name Printed: Eric Miller
Title: Director Operations

State of Colorado
County of DENVER

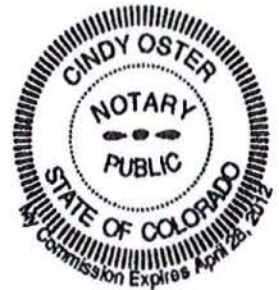
The foregoing instrument was acknowledged before me this Friday, December 9, 2011 by Eric Miller, Director of Operations of Bargath LLC a Delaware Corporation, on behalf of the corporation.

Cindy Oster

(Notary's official signature)

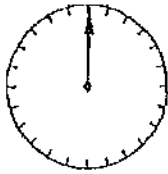
April 28, 2012

(Commission expiration date)



PLACE ARROW INDICATING NORTH DIRECTION RELATIVE TO CROSSING

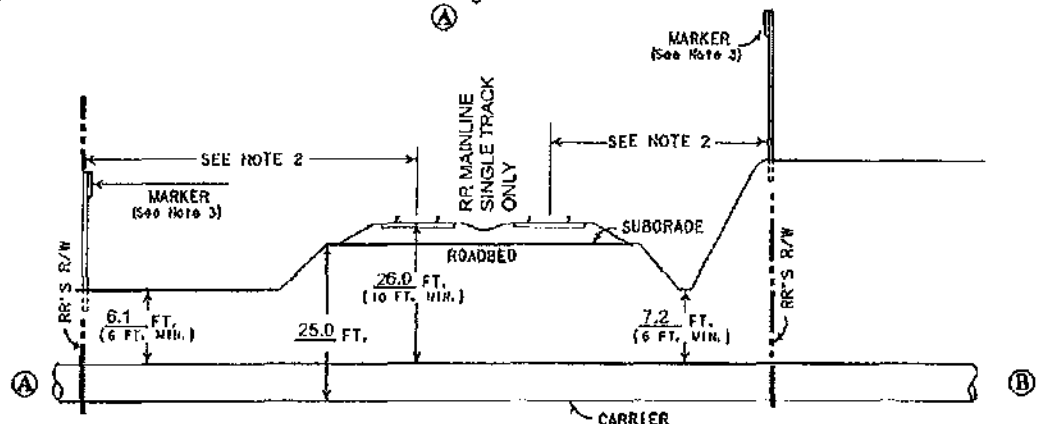
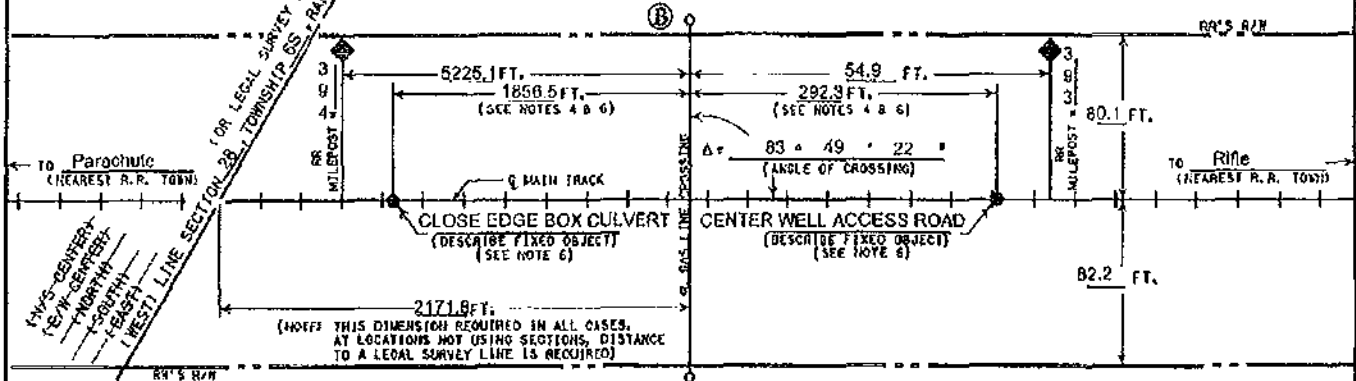
FORM OR-0404-C
REV. 12-12-00
www.udpr.com



UNCASED GAS TRANSMISSION PIPELINE CROSSING

NO SCALE

NOTE: ALL AVAILABLE DIMENSIONS MUST BE FILLED IN TO PROCESS THIS APPLICATION.



- NOTES:
- 1) ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM E OF TRACK.
 - 2) REQUISITES FOR CARRIER LINE PIPE SHALL APPLY FROM RIGHT-OF-WAY TO RIGHT-OF-WAY.
 - 3) MARKER TO INDICATE LOCATION OF PIPELINE AT RIGHT-OF-WAY LINE. IN ADDITION, MARKERS SHALL BE INSTALLED AT MINIMUM 500 FT. INTERVALS ALONG PIPELINE ENCROACHMENTS AND AT LOCATIONS OF MAJOR CHANGE OF DIRECTION.
 - 4) MINIMUM OF 50' FROM THE END OF ANY RAILROAD BRIDGE, E OF ANY CULVERTS, OR FROM ANY SWITCHING AREA.
 - 5) SIGNAL REPRESENTATIVE MUST BE PRESENT DURING INSTALLATION IF RAILROAD SIGNALS ARE IN THE VICINITY OF CROSSING.
 - 6) ALLOWABLE FIXED OBJECTS INCLUDE: BACKFILLS OF BRIDGES; E OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR CULVERTS.
 - 7) CASING AND CARRIER PIPE MUST BE PLACED A MINIMUM OF 2 FEET BELOW THE EXISTING FIBER OPTIC CABLE, ANY EXCAVATION REQUIRED WITHIN 8 FEET OF THE EXISTING FIBER OPTIC CABLE MUST BE HAND DUG.
 - 8) CARRIER PIPE MUST BE OF STEEL CONSTRUCTION WITH CATHODIC PROTECTION PROVIDED.

A) IS PIPELINE CROSSING WITHIN DEDICATED STREET? YES; NO;

B) IF YES, NAME OF STREET _____

C) CARRIER PIPE:
COMMODITY TO BE CONVEYED (NO LIQUIDS ALLOWED) NATURAL GAS
OPERATING PRESSURE 1440 PSI
WALL THICKNESS 0.375" ; DIAMETER 16.000" ;

D) METHOD OF INSTALLING CARRIER PIPE UNDER TRACK(S):
 DRY BORE AND JACK (WET BORE NOT PERMITTED);
 TUNNEL; OTHER _____

E) DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS WHEN MEASURED AT RIGHT ANGLES TO TRACK 81.4' (30' MIN.)

F) WILL CONSTRUCTION BE BY AN OUTSIDE CONTRACTOR? YES; NO;

G) APPLICANT HAS CONTACTED 1-800-336-9193, U. P. COMMUNICATION DEPARTMENT, AND HAS DETERMINED FIBER OPTIC CABLE DOES; DOES NOT; EXIST IN VICINITY OF WORK TO BE PERFORMED. TICKET NO. _____

EXHIBIT "A"
(FOR RAILROADS USE ONLY - DO NOT WRITE IN THIS BOX)

UNION PACIFIC RAILROAD CO.
Glenwood Springs
(SUBDIVISION)

M. P. 393.01 E. S. 322+28+

UNCASED GAS PIPELINE AT
Rifle Garfield CO
(CITY/TOWN) (COUNTY) (STATE)

FOR Bargath LLC
(APPLICANT)

RR FILE NO. 2702-79 11-14-11

PENDING: CONTRACTOR WILL CONTACT UTILITY NOTIFICATION CENTER OF COLORADO, WWW.UCC2.ORG, CALL 811 OR PHONE 1-800-922-1987 NOT LESS THAN TWO WORKING DAYS PRIOR TO STARTING TRENCHING, EXCAVATION AND BORING WORK IN THE PROJECT AREA.

WARNING

IN ALL OCCASIONS, U. P. COMMUNICATIONS DEPARTMENT MUST BE CONTACTED IN ADVANCE OF ANY WORK TO DETERMINE EXISTENCE AND LOCATION OF FIBER OPTIC CABLE. PHONE: 1-800-336-9193

EXHIBIT B

Section 1. LIMITATION AND SUBORDINATION OF RIGHTS GRANTED.

- A. The foregoing grant of right is subject and subordinate to the prior and continuing right and obligation of the Licensor to use and maintain its entire property including the right and power of the Licensor to construct, maintain, repair, renew, use, operate, change, modify or relocate railroad tracks, signal, communication, fiber optics, or other wirelines, pipelines and other facilities upon, along or across any or all parts of its property, all or any of which may be freely done at any time or times by the Licensor without liability to the Licensee or to any other party for compensation or damages.
- B. The foregoing grant is also subject to all outstanding superior rights (including those in favor of licensees and lessees of the Licensor's property, and others) and the right of the Licensor to renew and extend the same, and is made without covenant of title or for quiet enjoyment.

Section 2. CONSTRUCTION, MAINTENANCE AND OPERATION.

- A. The Pipeline shall be designed, constructed, operated, maintained, repaired, renewed, modified and/or reconstructed by the Licensee in strict conformity with (i) Licensor's current standards and specifications ("UP Specifications"), except for variances approved in advance in writing by the Licensor's Assistant Vice President Engineering – Design, or his authorized representative; (ii) such other additional safety standards as the Licensor, in its sole discretion, elects to require, including, without limitation, American Railway Engineering and Maintenance-of-Way Association ("AREMA") standards and guidelines (collectively, "UP Additional Requirements"), and (iii) all applicable laws, rules and regulations ("Laws"). If there is any conflict between the requirements of any Law and the UP Specifications or the UP Additional Requirements, the most restrictive will apply.
- B. All work performed on property of the Licensor in connection with the design, construction, maintenance, repair, renewal, modification or reconstruction of the Pipeline shall be done to the satisfaction of the Licensor.
- C. Prior to the commencement of any work in connection with the design, construction, maintenance, repair, renewal, modification, relocation, reconstruction or removal of the Pipeline from Licensor's property, the Licensee shall submit to the Licensor plans setting out the method and manner of handling the work, including the shoring and cribbing, if any, required to protect the Licensor's operations, and shall not proceed with the work until such plans have been approved by the Licensor's Assistant Vice President Engineering Design, or his authorized representative, and then the work shall be done to the satisfaction of the Licensor's Assistant Vice President Engineering Design or his authorized representative. The Licensor shall have the right, if it so elects, to provide such support as it may deem necessary for the safety of its track or tracks during the time of construction, maintenance, repair, renewal, modification, relocation, reconstruction or removal of the Pipeline, and, in the event the Licensor provides such support,

the Licensee shall pay to the Licensor, within fifteen (15) days after bills shall have been rendered therefore, all expenses incurred by the Licensor in connection therewith, which expenses shall include all assignable costs.

- D. The Licensee shall keep and maintain the soil over the Pipeline thoroughly compacted and the grade even with the adjacent surface of the ground.
- E. In the prosecution of any work covered by this Agreement, Licensee shall secure any and all necessary permits and shall comply with all applicable federal, state and local laws, regulations and enactments affecting the work including, without limitation, all applicable Federal Railroad Administration regulations.

Section 3. NOTICE OF COMMENCEMENT OF WORK / LICENSOR REPRESENTATIVE / SUPERVISION / FLAGGING / SAFETY.

- A. If an emergency should arise requiring immediate attention, the Licensee shall provide as much notice as practicable to Licensor before commencing any work. In all other situations, the Licensee shall notify the Licensor at least ten (10) days (or such other time as the Licensor may allow) in advance of the commencement of any work upon property of the Licensor in connection with the construction, maintenance, repair, renewal, modification, reconstruction, relocation or removal of the Pipeline. All such work shall be prosecuted diligently to completion. The Licensee will coordinate its initial, and any subsequent work with the following employee of Licensor or his or her duly authorized representative (hereinafter "Licensor Representative" or "Railroad Representative"):

**ROBERT J. GUTIERREZ
MGR TRACK MNTCE
2790 D ROAD RM 2790 D ROA
GRAND JCT, CO 81501**

970 248-4244

- B. Licensee, at its own expense, shall adequately police and supervise all work to be performed. The responsibility of Licensee for safe conduct and adequate policing and supervision of work shall not be lessened or otherwise affected by Licensor's approval of plans and specifications involving the work, or by Licensor's collaboration in performance of any work, or by the presence at the work site of a Licensor Representative, or by compliance by Licensee with any requests or recommendations made by the Licensor Representative.
- C. At the request of Licensor, Licensee shall remove from Licensor's property any employee who fails to conform to the instructions of the Licensor Representative in connection with the work on Licensor's property. Licensee shall indemnify Licensor against any claims arising from the removal of any such employee from Licensor's property.
- D. Licensee shall notify the Licensor Representative at least ten (10) working days in advance of proposed performance of any work in which any person or equipment will be within twenty-five (25) feet of any track, or will be near enough to any track that any equipment extension (such as, but not limited to, a crane boom) will reach to within twenty-five (25) feet of any track. No work of any kind shall be performed, and no person, equipment, machinery, tool(s), material(s), vehicle(s), or thing(s) shall be located, operated, placed, or stored within twenty-five (25) feet of any of Licensor's track(s) at any time, for any reason, unless and until a railroad flagman is

provided to watch for trains. Upon receipt of such ten (10) day notice, the Licensor Representative will determine and inform Licensor whether a flagman need be present and whether any special protective or safety measures need to be implemented. If flagging or other special protective or safety measures are performed by Licensor, Licensor will bill Licensee for such expenses incurred by Licensor, unless Licensor and a federal, state or local governmental entity have agreed that Licensor is to bill such expenses to the federal, state or local governmental entity. If Licensor will be sending the bills to Licensee, Licensee shall pay such bills within thirty (30) days of receipt of billing. If Licensor performs any flagging, or other special protective or safety measures are performed by Licensor, Licensee agrees that Licensee is not relieved of any of responsibilities or liabilities set forth in this Agreement.

- E. The rate of pay per hour for each flagman will be the prevailing hourly rate in effect for an eight-hour day for the class of flagmen used during regularly assigned hours and overtime in accordance with Labor Agreements and Schedules in effect at the time the work is performed. In addition to the cost of such labor, a composite charge for vacation, holiday, health and welfare, supplemental sickness, Railroad Retirement and unemployment compensation, supplemental pension, Employees Liability and Property Damage and Administration will be included, computed on actual payroll. The composite charge will be the prevailing composite charge in effect at the time the work is performed. One and one-half times the current hourly rate is paid for overtime, Saturdays and Sundays, and two and one-half times current hourly rate for holidays. Wage rates are subject to change, at any time, by law or by agreement between Licensor and its employees, and may be retroactive as a result of negotiations or a ruling of an authorized governmental agency. Additional charges on labor are also subject to change. If the wage rate or additional charges are changed, Licensee (or the governmental entity, as applicable) shall pay on the basis of the new rates and charges.
- F. Reimbursement to Licensor will be required covering the full eight-hour day during which any flagman is furnished, unless the flagman can be assigned to other railroad work during a portion of such day, in which event reimbursement will not be required for the portion of the day during which the flagman is engaged in other railroad work. Reimbursement will also be required for any day not actually worked by the flagman following the flagman's assignment to work on the project for which Licensor is required to pay the flagman and which could not reasonably be avoided by Licensor by assignment of such flagman to other work, even though Licensee may not be working during such time. When it becomes necessary for Licensor to bulletin and assign an employee to a flagging position in compliance with union collective bargaining agreements, Licensee must provide Licensor a minimum of five (5) days notice prior to the cessation of the need for a flagman. If five (5) days notice of cessation is not given, Licensee will still be required to pay flagging charges for the five (5) day notice period required by union agreement to be given to the employee, even though flagging is not required for that period. An additional ten (10) days notice must then be given to Licensor if flagging services are needed again after such five day cessation notice has been given to Licensor.
- G. Safety of personnel, property, rail operations and the public is of paramount importance in the prosecution of the work performed by Licensee or its contractor. Licensee shall be responsible for initiating, maintaining and supervising all safety, operations and programs in connection with the work. Licensee and its contractor shall at a minimum comply with Licensor's safety standards listed in Exhibit D, hereto attached, to ensure uniformity with the safety standards followed by Licensor's own forces. As a part of Licensee's safety responsibilities, Licensee shall notify Licensor if it determines that any of Licensor's safety standards are contrary to good safety practices. Licensee and its contractor shall furnish copies of Exhibit D to each of its employees before they enter the job site.

- H. Without limitation of the provisions of paragraph G above, Licensee shall keep the job site free from safety and health hazards and ensure that their employees are competent and adequately trained in all safety and health aspects of the job.
- I. Licensee shall have proper first aid supplies available on the job site so that prompt first aid services may be provided to any person injured on the job site. Prompt notification shall be given to Licensor of any U.S. Occupational Safety and Health Administration reportable injuries. Licensee shall have a non-delegable duty to control its employees while they are on the job site or any other property of Licensor, and to be certain they do not use, be under the influence of, or have in their possession any alcoholic beverage, drug or other substance that may inhibit the safe performance of any work.
- J. If and when requested by Licensor, Licensee shall deliver to Licensor a copy of its safety plan for conducting the work (the "Safety Plan"). Licensor shall have the right, but not the obligation, to require Licensee to correct any deficiencies in the Safety Plan. The terms of this Agreement shall control if there are any inconsistencies between this Agreement and the Safety Plan.

Section 4. LICENSEE TO BEAR ENTIRE EXPENSE.

The Licensee shall bear the entire cost and expense incurred in connection with the design, construction, maintenance, repair and renewal and any and all modification, revision, relocation, removal or reconstruction of the Pipeline, including any and all expense which may be incurred by the Licensor in connection therewith for supervision, inspection, flagging, or otherwise.

Section 5. REINFORCEMENT, RELOCATION OR REMOVAL OF PIPELINE.

- A. The license herein granted is subject to the needs and requirements of the Licensor in the safe and efficient operation of its railroad and in the improvement and use of its property. The Licensee shall, at the sole expense of the Licensee, reinforce or otherwise modify the Pipeline, or move all or any portion of the Pipeline to such new location, or remove the Pipeline from the Licensor's property, as the Licensor may designate, whenever, in the furtherance of its needs and requirements, the Licensor, at its sole election, finds such action necessary or desirable.
- B. All the terms, conditions and stipulations herein expressed with reference to the Pipeline on property of the Licensor in the location hereinbefore described shall, so far as the Pipeline remains on the property, apply to the Pipeline as modified, changed or relocated within the contemplation of this section.

Section 6. NO INTERFERENCE WITH LICENSOR'S OPERATION.

- A. The Pipeline and all parts thereof within and outside of the limits of the property of the Licensor shall be designed, constructed and, at all times, maintained, repaired, renewed and operated in such manner as to cause no interference whatsoever with the constant, continuous and uninterrupted use of the tracks, property and facilities of the Licensor and nothing shall be done or suffered to be done by the Licensee at any time that would in any manner impair the safety thereof.
- B. Explosives or other highly flammable substances shall not be stored on Licensor's property without the prior written approval of Licensor.

- C. No additional vehicular crossings (including temporary haul roads) or pedestrian crossings over Licensor's trackage shall be installed or used by Licensor or its contractors without the prior written permission of Licensor.
- D. When not in use, any machinery and materials of Licensee or its contractors shall be kept at least fifty (50) feet from the centerline of Licensor's nearest track.
- E. Operations of Licensor and work performed by Licensor's personnel may cause delays in the work to be performed by Licensee. Licensee accepts this risk and agrees that Licensor shall have no liability to Licensee or any other person or entity for any such delays. Licensee shall coordinate its activities with those of Licensor and third parties so as to avoid interference with railroad operations. The safe operation of Licensor's train movements and other activities by Licensor take precedence over any work to be performed by Licensee.

Section 7. PROTECTION OF FIBER OPTIC CABLE SYSTEMS.

- A. Fiber optic cable systems may be buried on the Licensor's property. Protection of the fiber optic cable systems is of extreme importance since any break could disrupt service to users resulting in business interruption and loss of revenue and profits. Licensee shall telephone the Licensor during normal business hours (7:00 a.m. to 9:00 p.m. Central Time, Monday through Friday, except for holidays) at 1-800-336-9193 (also a 24-hour, 7-day number for emergency calls) to determine if fiber optic cable is buried anywhere on the Licensor's premises to be used by the Licensee. If it is, Licensee will telephone the telecommunications company(ies) involved, arrange for a cable locator, make arrangements for relocation or other protection of the fiber optic cable, all at Licensee's expense, and will commence no work on the Licensor's property until all such protection or relocation has been accomplished. Licensee shall indemnify and hold the Licensor harmless from and against all costs, liability and expense whatsoever (including, without limitation, attorneys' fees, court costs and expenses) arising out of or caused in any way by Licensee's failure to comply with the provisions of this paragraph.
- B. IN ADDITION TO OTHER INDEMNITY PROVISIONS IN THIS AGREEMENT, THE LICENSEE SHALL, AND SHALL CAUSE ITS CONTRACTOR TO, RELEASE, INDEMNIFY, DEFEND AND HOLD THE LICENSOR HARMLESS FROM AND AGAINST ALL COSTS, LIABILITY AND EXPENSE WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ATTORNEYS' FEES, COURT COSTS AND EXPENSES) CAUSED BY THE NEGLIGENCE OF THE LICENSEE, ITS CONTRACTORS, AGENTS AND/OR EMPLOYEES, RESULTING IN (1) ANY DAMAGE TO OR DESTRUCTION OF ANY TELECOMMUNICATIONS SYSTEM ON LICENSOR'S PROPERTY, AND/OR (2) ANY INJURY TO OR DEATH OF ANY PERSON EMPLOYED BY OR ON BEHALF OF ANY TELECOMMUNICATIONS COMPANY, AND/OR ITS CONTRACTOR, AGENTS AND/OR EMPLOYEES, ON LICENSOR'S PROPERTY, EXCEPT IF SUCH COSTS, LIABILITY OR EXPENSES ARE CAUSED SOLELY BY THE DIRECT ACTIVE NEGLIGENCE OF THE LICENSOR. LICENSEE FURTHER AGREES THAT IT SHALL NOT HAVE OR SEEK RECOURSE AGAINST LICENSOR FOR ANY CLAIM OR CAUSE OF ACTION FOR ALLEGED LOSS OF PROFITS OR REVENUE OR LOSS OF SERVICE OR OTHER CONSEQUENTIAL DAMAGE TO A TELECOMMUNICATION COMPANY USING LICENSOR'S PROPERTY OR A CUSTOMER OR USER OF SERVICES OF THE FIBER OPTIC CABLE ON LICENSOR'S PROPERTY.**

Section 8. CLAIMS AND LIENS FOR LABOR AND MATERIAL; TAXES.

- A. The Licensee shall fully pay for all materials joined or affixed to and labor performed upon property of the Licensor in connection with the construction, maintenance, repair, renewal, modification or reconstruction of the Pipeline, and shall not permit or suffer any mechanic's or materialman's lien of any kind or nature to be enforced against the property for any work done or materials furnished thereon at the instance or request or on behalf of the Licensee. The Licensee shall indemnify and hold harmless the Licensor against and from any and all liens, claims, demands, costs and expenses of whatsoever nature in any way connected with or growing out of such work done, labor performed, or materials furnished.
- B. The Licensee shall promptly pay or discharge all taxes, charges and assessments levied upon, in respect to, or on account of the Pipeline, to prevent the same from becoming a charge or lien upon property of the Licensor, and so that the taxes, charges and assessments levied upon or in respect to such property shall not be increased because of the location, construction or maintenance of the Pipeline or any improvement, appliance or fixture connected therewith placed upon such property, or on account of the Licensee's interest therein. Where such tax, charge or assessment may not be separately made or assessed to the Licensee but shall be included in the assessment of the property of the Licensor, then the Licensee shall pay to the Licensor an equitable proportion of such taxes determined by the value of the Licensee's property upon property of the Licensor as compared with the entire value of such property.

Section 9. RESTORATION OF LICENSOR'S PROPERTY.

In the event the Licensee in any manner moves or disturbs any of the property of the Licensor in connection with the construction, maintenance, repair, renewal, modification, reconstruction, relocation or removal of the Pipeline, then in that event the Licensee shall, as soon as possible and at Licensee's sole expense, restore such property to the same condition as the same were before such property was moved or disturbed, and the Licensee shall indemnify and hold harmless the Licensor, its officers, agents and employees, against and from any and all liability, loss, damages, claims, demands, costs and expenses of whatsoever nature, including court costs and attorneys' fees, which may result from injury to or death of persons whomsoever, or damage to or loss or destruction of property whatsoever, when such injury, death, damage, loss or destruction grows out of or arises from the moving or disturbance of any other property of the Licensor.

Section 10. INDEMNITY.

- A. As used in this Section, "Licensor" includes other railroad companies using the Licensor's property at or near the location of the Licensee's installation and their officers, agents, and employees; "Loss" includes loss, damage, claims, demands, actions, causes of action, penalties, costs, and expenses of whatsoever nature, including court costs and attorneys' fees, which may result from: (a) injury to or death of persons whomsoever (including the Licensor's officers, agents, and employees, the Licensee's officers, agents, and employees, as well as any other person); and/or (b) damage to or loss or destruction of property whatsoever (including Licensee's property, damage to the roadbed, tracks, equipment, or other property of the Licensor, or property in its care or custody).
- B. AS A MAJOR INDUCEMENT AND IN CONSIDERATION OF THE LICENSE AND PERMISSION HEREIN GRANTED, TO THE FULLEST EXTENT PERMITTED BY LAW, THE LICENSEE SHALL, AND SHALL CAUSE ITS CONTRACTOR TO, RELEASE, INDEMNIFY, DEFEND AND HOLD HARMLESS THE LICENSOR FROM**

ANY LOSS OR ANY KIND, NATURE OR DESCRIPTION ARISING OUT OF, RESULTING FROM OR RELATED TO (IN WHOLE OR IN PART):

1. THE PROSECUTION OF ANY WORK CONTEMPLATED BY THIS AGREEMENT INCLUDING THE INSTALLATION, CONSTRUCTION, MAINTENANCE, REPAIR, RENEWAL, MODIFICATION, RECONSTRUCTION, RELOCATION, OR REMOVAL OF THE PIPELINE OR ANY PART THEREOF;

2. ANY RIGHTS OR INTERESTS GRANTED PURSUANT TO THIS LICENSE;

3. THE PRESENCE, OPERATION, OR USE OF THE PIPELINE OR CONTENTS ESCAPING THEREFROM;

4. THE ENVIRONMENTAL STATUS OF THE PROPERTY CAUSED BY OR CONTRIBUTED TO BY LICENSEE;

5. ANY ACT OR OMISSION OF LICENSEE OR LICENSEE'S OFFICERS, AGENTS, INVITEES, EMPLOYEES, OR CONTRACTORS OR ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM, OR ANYONE THEY CONTROL OR EXERCISE CONTROL OVER; OR

6. LICENSEE'S BREACH OF THIS AGREEMENT.

EXCEPT WHERE THE LOSS IS CAUSED BY THE SOLE DIRECT AND ACTIVE NEGLIGENCE OF THE LICENSOR, AS DETERMINED IN A FINAL JUDGMENT BY A COURT OF COMPETENT JURISDICTION, IT BEING THE INTENTION OF THE PARTIES THAT THE ABOVE INDEMNITY WILL OTHERWISE APPLY TO LOSSES CAUSED BY OR ARISING FROM, IN WHOLE OR IN PART, LICENSOR'S NEGLIGENCE.

C. Upon written notice from Licensor, Licensee agrees to assume the defense of any lawsuit of proceeding brought against any indemnitee by any entity, relating to any matter covered by this License for which Licensee has an obligation to assume liability for and/or save and hold harmless any indemnitee. Licensee shall pay all costs incident to such defense, including, but not limited to, reasonable attorney's fees, investigators' fees, litigation and appeal expenses, settlement payments and amounts paid in satisfaction of judgments.

Section 11. REMOVAL OF PIPELINE UPON TERMINATION OF AGREEMENT.

Prior to the termination of this Agreement howsoever, the Licensee shall, at Licensee's sole expense, remove the Pipeline from those portions of the property not occupied by the roadbed and track or tracks of the Licensor and shall restore, to the satisfaction of the Licensor, such portions of such property to as good a condition as they were in at the time of the construction of the Pipeline. If the Licensee fails to do the foregoing, the Licensor may, but is not obligated, to perform such work of removal and restoration at the cost and expense of the Licensee. In the event of the removal by the Licensor of the property of the Licensee and of the restoration of the roadbed and property as herein provided, the Licensor shall in no manner be liable to the Licensee for any damage sustained by the Licensee for or on account thereof, and such removal and restoration shall in no manner prejudice or impair any right of action for damages, or otherwise, that the Licensor may have against the Licensee.

Section 12. WAIVER OF BREACH.

The waiver by the Licensor of the breach of any condition, covenant or agreement herein contained to be kept, observed and performed by the Licensee shall in no way impair the right of the Licensor to avail itself of any remedy for any subsequent breach thereof.

Section 13. TERMINATION.

- A. If the Licensee does not use the right herein granted or the Pipeline for one (1) year, or if the Licensee continues in default in the performance of any covenant or agreement herein contained for a period of thirty (30) days after written notice from the Licensor to the Licensee specifying such default, the Licensor may, at its option, forthwith immediately terminate this Agreement by written notice.
- B. In addition to the provisions of subparagraph (a) above, this Agreement may be terminated by written notice given by either party hereto to the other on any date in such notice stated, not less, however, than thirty (30) days subsequent to the date upon which such notice shall be given.
- C. Notice of default and notice of termination may be served personally upon the Licensee or by mailing to the last known address of the Licensee. Termination of this Agreement for any reason shall not affect any of the rights or obligations of the parties hereto which may have accrued, or liabilities, accrued or otherwise, which may have arisen prior thereto.

Section 14. AGREEMENT NOT TO BE ASSIGNED.

The Licensee shall not assign this Agreement, in whole or in part, or any rights herein granted, without the written consent of the Licensor, and it is agreed that any transfer or assignment or attempted transfer or assignment of this Agreement or any of the rights herein granted, whether voluntary, by operation of law, or otherwise, without such consent in writing, shall be absolutely void and, at the option of the Licensor, shall terminate this Agreement.

Section 15. SUCCESSORS AND ASSIGNS.

Subject to the provisions of Section 14 hereof, this Agreement shall be binding upon and inure to the benefit of the parties hereto, their heirs, executors, administrators, successors and assigns.

Section 16. SEVERABILITY.

Any provision of this Agreement which is determined by a court of competent jurisdiction to be invalid or unenforceable shall be invalid or unenforceable only to the extent of such determination, which shall not invalidate or otherwise render ineffective any other provision of this Agreement.

Approved: Insurance Group
Created: 9/23/05
Last Modified: 03/29/10
Form Approved, AVP-Law

EXHIBIT C

Union Pacific Railroad Company Contract Insurance Requirements

Licensee shall, at its sole cost and expense, procure and maintain during the life of this Lease (except as otherwise provided in this Lease) the following insurance coverage:

A. Commercial General Liability insurance. Commercial general liability (CGL) with a limit of not less than \$2,000,000 each occurrence and an aggregate limit of not less than \$4,000,000. CGL insurance must be written on ISO occurrence form CG 00 01 12 04 (or a substitute form providing equivalent coverage).

The policy must also contain the following endorsement, WHICH MUST BE STATED ON THE CERTIFICATE OF INSURANCE: "Contractual Liability Railroads" ISO form CG 24 17 10 01 (or a substitute form providing equivalent coverage) showing "Union Pacific Railroad Company Property" as the Designated Job Site.

B. Business Automobile Coverage insurance. Business auto coverage written on ISO form CA 00 01 10 01 (or a substitute form providing equivalent liability coverage) with a limit of not less \$2,000,000 for each accident, and coverage must include liability arising out of any auto (including owned, hired, and non-owned autos).

The policy must contain the following endorsements, WHICH MUST BE STATED ON THE CERTIFICATE OF INSURANCE: "Coverage For Certain Operations in Connection With Railroads" ISO form CA 20 70 10 01 (or a substitute form providing equivalent coverage) showing "Union Pacific Property" as the Designated Job Site.

C. Workers Compensation and Employers Liability insurance. Coverage must include but not be limited to:

Licensee's statutory liability under the workers' compensation laws of the state(s) affected by this Agreement.

Employers' Liability (Part B) with limits of at least \$500,000 each accident, \$500,000 disease policy limit \$500,000 each employee.

If Licensee is self-insured, evidence of state approval and excess workers compensation coverage must be provided. Coverage must include liability arising out of the U. S. Longshoremen's and Harbor Workers' Act, the Jones Act, and the Outer Continental Shelf Land Act, if applicable.

D. Railroad Protective Liability insurance. Licensee must maintain "Railroad Protective Liability" insurance written on ISO occurrence form CG 00 35 12 04 (or a substitute form providing equivalent coverage) on behalf of Railroad only as named insured, with a limit of not less than \$2,000,000 per occurrence and an aggregate of \$6,000,000.

The definition of "JOB LOCATION" and "WORK" on the declaration page of the policy shall refer to this Agreement and shall describe all WORK or OPERATIONS performed under this agreement

E. Umbrella or Excess insurance. If Licensee utilizes umbrella or excess policies, and these policies must "follow form" and afford no less coverage than the primary policy.

Other Requirements

F. All policy(ies) required above (except worker's compensation and employers liability) must include Railroad as "Additional Insured" using ISO Additional Insured Endorsements CG 20 26, and CA 20 48 (or substitute forms providing equivalent coverage). The coverage provided to Railroad as additional insured shall, to the extent provided under ISO Additional Insured Endorsement CG 20 26, and CA 20 48 provide coverage for Railroad's negligence whether sole or partial, active or passive, and shall not be limited by Licensee's liability under the indemnity provisions of this Agreement.

G. Punitive damages exclusion, if any, must be deleted (and the deletion indicated on the certificate of insurance), unless (a) insurance coverage may not lawfully be obtained for any punitive damages that may arise under this agreement, or (b) all punitive damages are prohibited by all states in which this agreement will be performed.

H. Licensee waives all rights of recovery, and its insurers also waive all rights of subrogation of damages against Railroad and its agents, officers, directors and employees for damages covered by the workers compensation and employers liability or commercial umbrella or excess liability obtained by Licensee required in this agreement, where permitted by law This waiver must be stated on the certificate of insurance.

I. All insurance policies must be written by a reputable insurance company acceptable to Railroad or with a current Best's Insurance Guide Rating of A- and Class VII or better, and authorized to do business in the state(s) in which the work is to be performed.

J. The fact that insurance is obtained by Licensee or by Railroad on behalf of Licensee will not be deemed to release or diminish the liability of Licensee, including, without limitation, liability under the indemnity provisions of this Agreement. Damages recoverable by Railroad from Licensee or any third party will not be limited by the amount of the required insurance coverage.

EXHIBIT D
SAFETY STANDARDS

MINIMUM SAFETY REQUIREMENTS

The term "employees" as used herein refer to all employees of Licensee or its contractors, subcontractors, or agents, as well as any subcontractor or agent of any Licensee.

I. Clothing

- A. All employees of Licensee will be suitably dressed to perform their duties safely and in a manner that will not interfere with their vision, hearing, or free use of their hands or feet.

Specifically, Licensee's employees must wear:

- (i) Waist-length shirts with sleeves.
- (ii) Trousers that cover the entire leg. If flare-legged trousers are worn, the trouser bottoms must be tied to prevent catching.
- (iii) Footwear that covers their ankles and has a defined heel. Employees working on bridges are required to wear safety-toed footwear that conforms to the American National Standards Institute (ANSI) and FRA footwear requirements.

- B. Employees shall not wear boots (other than work boots), sandals, canvas-type shoes, or other shoes that have thin soles or heels that are higher than normal.

- C. Employees must not wear loose or ragged clothing, neckties, finger rings, or other loose jewelry while operating or working on machinery.

II. Personal Protective Equipment

Licensee shall require its employee to wear personal protective equipment as specified by Railroad rules, regulations, or recommended or requested by the Railroad Representative.

- (i) Hard hat that meets the American National Standard (ANSI) Z89.1 – latest revision. Hard hats should be affixed with Licensee's company logo or name.
- (ii) Eye protection that meets American National Standard (ANSI) for occupational and educational eye and face protection, Z87.1 – latest revision. Additional eye protection must be provided to meet specific job situations such as welding, grinding, etc.
- (iii) Hearing protection, which affords enough attenuation to give protection from noise levels that will be occurring on the job site. Hearing protection, in the form of plugs or muffs, must be worn when employees are within:
 - 100 feet of a locomotive or roadway/work equipment
 - 15 feet of power operated tools
 - 150 feet of jet blowers or pile drivers

- 150 feet of retarders in use (when within 10 feet, employees must wear dual ear protection – plugs and muffs)
- (iv) Other types of personal protective equipment, such as respirators, fall protection equipment, and face shields, must be worn as recommended or requested by the Railroad Representative.

III. On Track Safety

Licensee is responsible for compliance with the Federal Railroad Administration's Roadway Worker Protection regulations - 49CFR214, Subpart C and Railroad's On-Track Safety rules. Under 49CFR214, Subpart C, railroad contractors are responsible for the training of their employees on such regulations. In addition to the instructions contained in Roadway Worker Protection regulations, all employees must:

- (i) Maintain a minimum distance of at least twenty-five (25) feet to any track unless the Railroad Representative is present to authorize movements.
- (ii) Wear an orange, reflectorized work wear approved by the Railroad Representative.
- (iii) Participate in a job briefing that will specify the type of On-Track Safety for the type of work being performed. Licensee must take special note of limits of track authority, which tracks may or may not be fouled, and clearing the track. Licensee will also receive special instructions relating to the work zone around machines and minimum distances between machines while working or traveling.

IV. Equipment

- A. It is the responsibility of Licensee to ensure that all equipment is in a safe condition to operate. If, in the opinion of the Railroad Representative, any of Licensee's equipment is unsafe for use, Licensee shall remove such equipment from Railroad's property. In addition, Licensee must ensure that the operators of all equipment are properly trained and competent in the safe operation of the equipment. In addition, operators must be:
- Familiar and comply with Railroad's rules on lockout/tagout of equipment.
 - Trained in and comply with the applicable operating rules if operating any hy-rail equipment on-track.
 - Trained in and comply with the applicable air brake rules if operating any equipment that moves rail cars or any other rail bound equipment.
- B. All self-propelled equipment must be equipped with a first-aid kit, fire extinguisher, and audible back-up warning device.
- C. Unless otherwise authorized by the Railroad Representative, all equipment must be parked a minimum of twenty-five (25) feet from any track. Before leaving any equipment unattended, the operator must stop the engine and properly secure the equipment against movement.
- D. Cranes must be equipped with three orange cones that will be used to mark the working area of the crane and the minimum clearances to overhead powerlines.

V. General Safety Requirements

- A. Licensee shall ensure that all waste is properly disposed of in accordance with applicable federal and state regulations.
- B. Licensee shall ensure that all employees participate in and comply with a job briefing conducted by the Railroad Representative, if applicable. During this briefing, the Railroad Representative will specify safe work procedures, (including On-Track Safety) and the potential hazards of the job. If any employee has any questions or concerns about the work, the employee must voice them during the job briefing. Additional job briefings will be conducted during the work as conditions, work procedures, or personnel change.
- C. All track work performed by Licensee meets the minimum safety requirements established by the Federal Railroad Administration's Track Safety Standards 49CFR213.
- D. All employees comply with the following safety procedures when working around any railroad track:
 - (i) Always be on the alert for moving equipment. Employees must always expect movement on any track, at any time, in either direction.
 - (ii) Do not step or walk on the top of the rail, frog, switches, guard rails, or other track components.
 - (iii) In passing around the ends of standing cars, engines, roadway machines or work equipment, leave at least 20 feet between yourself and the end of the equipment. Do not go between pieces of equipment if the opening is less than one car length (50 feet).
 - (iv) Avoid walking or standing on a track unless so authorized by the employee in charge.
 - (v) Before stepping over or crossing tracks, look in both directions first.
 - (vi) Do not sit on, lie under, or cross between cars except as required in the performance of your duties and only when track and equipment have been protected against movement.
- E. All employees must comply with all federal and state regulations concerning workplace safety.

Transmittal

Project Information	
Project #	217-11
Title	Bargath LLC- Kokopelli Phase II Pipeline
Address	
City, State, Zip	
Country	USA

Transmittal	
Transmittal #	10
Date	June 7, 2012
Due Date	
Sender	Hand
Subject	Public Noticing

From	
Contact	Philip Vaughan
Company	Phil Vaughan Construction Management, Inc.
Address	1038 County Road 323
City, State, Zip	Rifle, CO 81650-8607
Country	United States of America
Phone	(970) 625-5350
Fax	(970) 625-4522

To	
Contact	Molly Orkild-Larson
Company	Garfield County Planning Department
Address	0375 County Road 352 Building 2060
City, State, Zip	Rifle, CO 81650
Country	USA
Phone	970-625-5903
Fax	

Remarks

Molly, please find the public noticing documents attached for the June 18, 2012 Board of Commissioners call-up hearing.

I will bring the Rifle Citizen Telegram proof of publication in the May 17, 2012 edition to the hearing.

Transmittal Items				
Item No.	Item Description	Copies	Return	Transmitted For
1	Public Notice for the June 18, 2012 hearing	1	0	As Requested
2	Tab 19- Listing of Adjacent Property Owners and subject property owners included in the application document	1	0	As Requested
3	U.S. Postal Service Certified Mail Receipts dated May 17, 2012. The return green cards were addressed to be returned to your Rifle office.	1	0	As Requested

PUBLIC NOTICE

TAKE NOTICE that pursuant to Section 9-102 of Article IX of the Garfield County Unified Land Resolution of 2008, as amended, Bargath LLC has applied to Garfield County, State of Colorado, for a Development Plan Review for Right-of-Way for the Kokopelli Phase II Pipeline.

The Garfield County Board of Commissioners at a May 7, 2012 public meeting determined as per Section 9-109 (B) of the Garfield County Unified Land Use Resolution of 2008, as amended, that the Kokopelli Phase II Pipeline Director's Determination will be reconsidered.

A public hearing has been scheduled for June 18, 2012, at 1:00 P.M. in the County Commissioners Meeting Room, Garfield County Plaza Building, 108 8th Street, Glenwood Springs, Colorado, 81601.

The project is a proposed pipeline consisting of approximately 21 miles of new 16-inch diameter pipeline. The pipeline will start at the Dry Hollow Compressor Station located in the NE¼ of Section 9, T7S, R92W and will extend approximately 21 miles West to the Rulison Compressor Station located in the NE¼ of Section 29, T6S, R94W.

All persons affected by the proposed Development Plan Review for Right-of-Way are invited to state their views, protests or support. If you cannot appear personally at such hearing, then you are urged to state your views by letter, as the Board of Commissioners will give consideration to the comments of surrounding property owners, and others affected, in reconsidering the Director's Determination.

The application may be reviewed at the office of the Planning Department located at 108 8th Street, Suite 401, Garfield County Plaza Building, Glenwood Springs, Colorado between the hours of 8:30 a.m. and 5:00 p.m., Monday through Friday. Phone: 970-945-8212.

Planning Department
Garfield County

7011 0470 0000 1917 9957

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

GRAND JUNCTION CO 81507

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Deaney + Dunn LLC
Street, Apt. No., or PO Box No.: 649 Peony Dr
City, State, ZIP+4: Grand Junction CO 81507

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9971

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

SILT CO 81652

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Marvelle Covey + W Kelly Covey
Street, Apt. No., or PO Box No.: 7238 CR 315
City, State, ZIP+4: Silt CO 81652

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9995

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

SILT CO 81652

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Bureau of Land mgmt. Co River Valley
Street, Apt. No., or PO Box No.: 2300 River Frontage Rd
City, State, ZIP+4: Silt CO 81652

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9964

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

SILT CO 81652

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: GARY D Hill + Karen K Hill
Street, Apt. No., or PO Box No.: 7715 CR 331
City, State, ZIP+4: Silt CO 81652

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9988

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

DENVER CO 80220

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Graham Lester A + Janet E
Street, Apt. No., or PO Box No.: 950 Leyden St
City, State, ZIP+4: Denver CO 80220

PS Form 3800, August 2006 See Reverse for Instructions

7005 3110 0001 6366 7752

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Gretchen S Dumas
Street, Apt. No., or PO Box No.: 7671 CR 319
City, State, ZIP+4: Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7005 3110 0001 6366 7769

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To James Rose
 Street, Apt. No., or PO Box No. P.O. Box 432
 City, State, ZIP+4 Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7005 3110 0001 6366 7776

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

SAC CITY IA 50583

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To Youberg Beaver Creek Ranch LP
 Street, Apt. No., or PO Box No. 215 S. 10th St
 City, State, ZIP+4 SAC City IA 50583-2137

PS Form 3800, June 2002 See Reverse for Instructions

7005 3110 0001 6366 7772

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

BOULDER CO 80304

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To Rudolph Associates LLC
 Street, Apt. No., or PO Box No. 3169 8th St
 City, State, ZIP+4 Boulder CO 80304

PS Form 3800, June 2002 See Reverse for Instructions

7005 3110 0001 6366 7790

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

PARACHUTE CO 81635

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To William Production Rmt Co.
 Street, Apt. No., or PO Box No. P.O. Box 370
 City, State, ZIP+4 Parachute CO 81635

PS Form 3800, June 2002 See Reverse for Instructions

7005 3110 0001 6366 7806

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

PERKINS OK 74059

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To Rancho Grande LLC + Heath, Marilyn
 Street, Apt. No., or PO Box No. 102 NE 4th
 City, State, ZIP+4 Perkins, OK 74059

PS Form 3800, June 2002 See Reverse for Instructions

7005 3110 0001 6366 7821

CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To Clough Sheep Co LLC
 Street, Apt. No., or PO Box No. P.O. Box 686
 City, State, ZIP+4 Rifle CO 81650-0686

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6147

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

OMAHA NE 68179

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Union Pacific Railroad ATTN Kathleen Wessler
 Street, Apt. No., or PO Box No.: 1400 Douglas ST STOP 1690
 City, State, ZIP+4: omaha NE 68179-1690

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6161

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Pitman Nancy Revocable Living Trust Pitman Nancy
 Street, Apt. No., or PO Box No.: 7800 CR 319
 City, State, ZIP+4: Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6185

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

GRAND JUNCTION CO 81501

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Roles, Walter E Walker
 Street, Apt. No., or PO Box No.: 1260 Bunting Ave.
 City, State, ZIP+4: Grand Junction CO 81501

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6154

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

GRAND JUNCTION CO 81501

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Colorado Dept of Transportation
 Street, Apt. No., or PO Box No.: 222 S 6th ST RM #317
 City, State, ZIP+4: Grand Junction CO 81501-2769

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6178

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Shaeffer Ltd
 Street, Apt. No., or PO Box No.: 5957 CR 319
 City, State, ZIP+4: Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6192

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$ 2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: ROE Timothy Allen + IDA LYNN
 Street, Apt. No., or PO Box No.: 6650 CR 319
 City, State, ZIP+4: Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6208

CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Ball, Allen R + Johanna L
Street, Apt. No., or PO Box No. 6621 CR 319
City, State, ZIP+4 Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6215

CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Miller, John Paul II + Jessica L
Street, Apt. No., or PO Box No. 405 Will AVE
City, State, ZIP+4 Rifle CO 81650

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0004 7833 6255

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Teepee Bible Camp
Street, Apt. No., or PO Box No. P.O. Box 225
City, State, ZIP+4 Rifle CO 81650-0225

PS Form 3800, June 2002 See Reverse for Instructions

7011 0470 0000 1917 9735

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

ENGLEWOOD CO 80110

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Encana Oil + Gas USA Tax
Street, Apt. No., or PO Box No. 3615 S. Huron St. Ste
City, State, ZIP+4 Englewood CO 80110

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9759

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

SILT CO 81652

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Bauer, George R
Street, Apt. No., or PO Box No. 12 Sunrise Blvd
City, State, ZIP+4 Silt CO 81652-9783

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9742

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543
Certified Fee	\$2.95	07 Postmark Here
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	05/17/2012

Sent To: Joan Savage
Street, Apt. No., or PO Box No. P.O. Box 1926
City, State, ZIP+4 Rifle CO 81650

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9766

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543 07 Postmark Here 05/17/2012
Certified Fee	\$2.95	
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	

Sent To
 Winchester Trust * Scarber, Allan R / Alice
 Street, Apt. No., or PO Box No. 2715 CR 325
 City, State, ZIP+4 Rifle CO 81650

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9773

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543 07 Postmark Here 05/17/2012
Certified Fee	\$2.95	
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	

Sent To
 Mackley Arnold J E Dr
 Street, Apt. No., or PO Box No. 4031 CR 320
 City, State, ZIP+4 Rifle CO 81650

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9780

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543 07 Postmark Here 05/17/2012
Certified Fee	\$2.95	
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	

Sent To
 Stookes Richmond B + Susan E
 Street, Apt. No., or PO Box No. 939 CR 329
 City, State, ZIP+4 Rifle CO 81650

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9803

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RIFLE CO 81650

Postage	\$ 0.45	0543 07 Postmark Here 05/17/2012
Certified Fee	\$2.95	
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	

Sent To
 Hilltop 2 F2 Ranch LLP
 Street, Apt. No., or PO Box No. 7880 CR 309
 City, State, ZIP+4 Rifle CO 81650

PS Form 3800, August 2006 See Reverse for Instructions

7011 0470 0000 1917 9797

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

EDWARDS CO 81632

Postage	\$ 0.45	0543 07 Postmark Here 05/17/2012
Certified Fee	\$2.95	
Return Receipt Fee (Endorsement Required)	\$2.35	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.75	

Sent To
 Westfork Ranch LLC
 Street, Apt. No., or PO Box No. P.O. Box 1394
 City, State, ZIP+4 Edwards CO 81632

PS Form 3800, August 2006 See Reverse for Instructions



Bargath LLC

Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application

Submittal Item Tab 19- Listing of Adjacent Property Owners adjacent to or within 200 feet of the proposed right-of-way 9-105 (B)

The following is a list of landowners adjacent to or within 200' of the proposed right-of-way for the Kokopelli Phase II pipeline project.

Private landowners are identified by Assessor's Parcel Number. This information is accurate as of November 4, 2011.

Garfield County planning staff has made a determination that only surface owners are to be identified and notified regarding the proposed right-of-way.

Please see attached in Tab 2 the alignment sheets that note ownership within 200 feet of the proposed right-of-way.

1. Properties that the Pipeline is being constructed upon.

Each of the below listed property owners will receive one copy of the entire Development Plan Review for Right-of-Way Application that will be submitted to Garfield County.

✓ A. Parcel #2401-043-00-059

Delaney & Dunn, LLC
649 Peony Drive
Grand Junction, CO 81507

OX

✓B. Parcel #2401-093-00-011

Gary D. Hill and Karen K. Hill
7715 CR 331
Silt, CO 81652

OX

✓C. Parcel #2401-084-00-129, 2401-171-00-234, 2401-172-00-188 and 2401-083-00-199, 2401-172-00-026, 2401-184-00-131

Marvelle Couey and W. Kelly Couey
7238 County Road 315
Silt, CO 81652

OX

✓D. Parcel #2403-131-00-033

Graham, Lester A. & Janet E. and McDermott, Stephen T. & Mary & Cheryl
950 Leyden Street
Denver, CO 80220

OX

✓E. Parcel # 2403-242-00-954, 2403-204-00-953, 2403-171-00-952, 2403-171-00-952, 2405-122-00-065, 2405-141-00-954, 2405-113-00-027, 2175-331-00-968.

Bureau of Land Management
Colorado River Valley Field Office
2300 River Frontage Road
Silt, CO 81652

OX

✓F. Parcel #2403-144-00-035

Gretchen S. Dumas
7671 County Road 319
Rifle, CO 81650

OX

✓G. Parcel #2403-153-00-046

James Rose
PO Box 432
Rifle, CO 81650

OX

✓H. Parcel #2403-073-00-001

Youberg Beaver Creek Ranch, LP
Dr. David R. Youberg
215 S 10th Street
Sac City, IA 50583-2137

✓ I. Parcel #2403-082-00-030

88

Rudolph Associates, LLC
3169 8th Street
Boulder, CO 80304

✓ J. Parcel #2405-043-00-089, 2405-042-00-090, 2405-042-00-071, 2175-334-00-047,

88

Williams Production RMT Company
Sandy Hotard, Mgr- Land Dept
PO Box 370
Parachute, CO 81635

✓ K. Parcel #2175-281-00-024

88

Rancho Grande, LLC & Heath, Marilyn LLC
102 N E 4th
Perkins, OK 74059

✓ L. Parcel #2175-221-00-140, 2175-281-00-023, 2175-281-00-023

88

Clough Sheep Company LLC
PO Box 686
Rifle, CO 81650-0686

✓ M. Union Pacific Railroad
Attn. Ms Kathleen Nesser
1400 Douglas Street STOP 1690
Omaha, NE 68179-1690

88

✓ N. Colorado Department of Transportation
Attn. Mike Verketis
222 S. 6th St., Room 317
Grand Junction, CO 81501-2769.

88

2. Adjacent Property Owners within 200' of the Kokopelli Phase II Pipeline

All property owners noted below will receive a copy of the Public Notice regarding the project.

✓ A. Parcel #2401-161-00-028

88

Pitman, Nancy S- Revocable Living Trust & Pitman, Barbara A Revocable Living Trust
7800 County Road 319
Rifle, CO 81650

✓ **B. Parcel #2401-182-00-294**

XX

Shaeffer, Ltd.
5957 County Road 319
Rifle, CO 81650

✓ **C. Parcel #2403-134-00-010**

XX

Roles, Walter & Walker
1260 Bunting Avenue
Grand Junction, CO 81501-7650

✓ **D. Parcel #2403-242-00-059**

XX

Roe, Timothy Allen & Ida Lynn
6650 County Road 319
Rifle, CO 81650

✓ **E. Parcel#2403-133-00-058**

XX

Ball, Allen R & Johanna L
6621 County Road 319
Rifle, CO 81650-8432

✓ **F. Parcel#2403-133-00-057**

XX

Miller, John Paul II & Jessica Leigh
405 Will Avenue
Rifle, CO 81650

G. Parcel#2403-224-00-016

Pitman, Nancy S- Revocable Living Trust & Pitman, Barbara A Revocable Living Trust
7800 County Road 319
Rifle, CO 81650

✓ **H. Parcel#2403-232-00-020**

XX

Teepee Bible Camp
PO Box 225
Rifle, CO 81650-0225

✓ **I. Parcel#2403-093-00-043**

88 ✓ EnCana Oil & Gas (USA) Inc.
c/o KE Andrews & Company
3615 S. Huron Street, Suite 200
Englewood, CO 80110

✓ **J. Parcel#2403-083-00-029**

88 ✓ Bauer, George R
12 Sunrise Boulevard
Silt, CO 81652-9783

✓ **K. Parcel#2405-013-00-066**

88 ✓ Savage, Joan L
PO Box 1926
Rifle, CO 81650

✓ **L. Parcel#2405-024-00-017**

88 ✓ Winchester Trust dated 09/30/03 & Scarber Allen Russell as
Co-trustees & Schultz, Alice Marie as Co-trustees
2715 County Road 325
Rifle, CO 81650

M. Parcel#2405-101-00-025

Savage, Joan L
PO Box 1926
Rifle, CO 81650

✓ **N. Parcel#2405-041-00-018**

88 ✓ Mackley, Arnold L & E Darleen
4031 County Road 320
Rifle, CO 81650

✓ **O. Parcel#2405-041-00-079**

88 ✓ Stoakes, Richmond B & Susan E
939 County Road 329
Rifle, CO 81650

✓ **P. Parcel#2175-333-00-154**

88
Hilltop 2F2 Ranch, LLLP
7880 County Road 309
Rifle, CO 81650-9666

✓ **Q. Parcel#2175-334-00-112**

9
Westfork Ranch, LLC
c/o R Tony O'Brien
PO Box 1394
Edwards, CO 81632

R. Parcel#2175-343-00-048

X
Mackley, Arnold L & E Darleen
4031 County Road 320
Rifle, CO 81650-9678

S. Parcel#2175-342-00-076

Savage, Joan L
PO Box 1926
Rifle, CO 81650

T. Parcel#2175-283-00-040

Savage, Joan L
PO Box 1926
Rifle, CO 81650

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely

Philip B. Vaughan
President
PVCMI-Land Planning Division

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Clough Sheep Co. LLC
P.O. Box 686
Rifle CO 81650-0686

PDPA# 7054

2. Article Number

(Transfer from service label)

7005 3110 0001 6366 7813

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Handwritten Signature]*

Agent

Addressee

B. Received by (Printed Name)

[Handwritten Name]

C. Date of Delivery

[Handwritten Date]

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below: No

3. Service Type

Certified Mail Express Mail

Registered Return Receipt for Merchandise

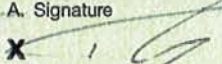
Insured Mail C.O.D.



4. Restricted Delivery? (Extra Fee)

Yes

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee
1. Article Addressed to: William Production Pmt Co. Sandy Hotard, mgr-Land Dept P.O. Box 370 Parachute CO 81635 PDPA#7056	B. Received by (Printed Name) C. Date of Delivery Tamm Case 5-18-12
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
PS Form 3811, February 2004	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
102595-02-M-1540	7005 3110 0001 6366 7790

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee
1. Article Addressed to: Stakes Richmond B + Susan E 939 CR 329 Rifle CO 81650	B. Received by (Printed Name) C. Date of Delivery R.B. STAKES
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
PS Form 3811, February 2004	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
102595-02-M-1540	7011 0470 0000 1917 9780

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/>  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: Hilltop 2F2 Ranch LLC 7880 CR 309 Rifle CO 81650-9666 PDPA# 7056	B. Received by (Printed Name) _____ C. Date of Delivery _____
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
PS Form 3811, February 2004	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes 7011 0470 0000 1917 9803 102595-02-M-1540

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/>  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: West Fork Ranch LLC C/O Tony O'Brien P.O. Box 1394 Edwards CO 81632 PDPA# 7056	B. Received by (Printed Name) Shannon O'Brien C. Date of Delivery _____
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No 
PS Form 3811, February 2004	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes 7011 0470 0000 1917 9797 102595-02-M-1540

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to: Mackley Arnoldt, EDarlen 4031 Co Rd. 320 Rifle Co 81650 PDPA # 7056	B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7011 0470 0000 1917 9773		
PS Form 3811, February 2004	Domestic Return Receipt	102595-02-M-1540

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to: Savage Joan L P.O. Box 1926 Rifle Co 81650 PDPA # 7056	B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7011 0470 0000 1917 9742		
PS Form 3811, February 2004	Domestic Return Receipt	102595-02-M-1540

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p><i>George Bauer</i> 5-24-12</p>
<p>1. Article Addressed to:</p> <p><i>Bauer George R 12 Sunrise Blvd Silt CO 81652-9783</i></p> <p><i>PDPA# 7056</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7011 0470 0000 1917 9759</p>

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p><i>Myrtle Scarba</i></p>
<p>1. Article Addressed to:</p> <p><i>Winchester Trust + Scarba Allen Russel as co trustee + Schultz Alice Marie 2715 CR 325 Rifle CO 81650 PDPA# 7056</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7011 0470 0000 1917 9766</p>

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Teepee Bible Camp P.O. Box 225 Rifle CO 81650-0225</p> <p>PDPA# 7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7003 3110 0004 7833 6222</p>
<p>PS Form 3811, February 2004</p>	<p>Domestic Return Receipt 102595-02-M-1540</p>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Ball, Allen R + Johanna L 6621 CR 319 Rifle CO 81650-8432</p> <p>PDPA# 7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7003 3110 0004 7833 6208</p>
<p>PS Form 3811, February 2004</p>	<p>Domestic Return Receipt 102595-02-M-1540</p>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>Walter Rale</i></p> <p>B. Received by (Printed Name) <input type="checkbox"/> Agent <i>Walter Rale</i> C. Date of Delivery <input type="checkbox"/> Addressee <i>5/18</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Roles, Walter + Walker 1260 Bunting Ave. Grand Junction CO 81501 - 7650 PDPA# 7056</i></p>	<p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7003 3110 0004 7833 6185</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>K Rezak</i></p> <p>B. Received by (Printed Name) <input type="checkbox"/> Agent <i>K Rezak</i> C. Date of Delivery <input type="checkbox"/> Addressee <i>5-18-12</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Colorado Dept. of Transportation ATTN: Mike Verketis 222 S. 6th ST Rm # 317 Grand Junction CO 81501 - 2769 PDPA# 7056</i></p>	<p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7003 3110 0004 7833 6154</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>ROE, Timothy Allen + IDA Lynn 6650 CR 319 Rifle CO 81650 PDPA#7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) 7003 3110 0004 7833 6192</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Shaeffer Ltd 5957 CR 319 Rifle CO 81650 PDPA#7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) 7003 3110 0004 7833 6178</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>[Signature]</i></p>
<p>1. Article Addressed to:</p> <p>Rudolph Associates LLC 3169 8th St Boulder CO 80304</p> <p>PDPA # 7056</p>	<p>B. Received by (Printed Name) C. Date of Delivery</p> <p><i>[Signature]</i> 5/23/12</p>
<p>2. Article Number (Transfer from service label)</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>PS Form 3811, February 2004</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> <p>7005 3110 0001 6366 7783</p> <p>Domestic Return Receipt 102595-02-M-1540</p>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>[Signature]</i></p>
<p>1. Article Addressed to:</p> <p>Bureau of Land Mgmt Colorado River Valley Field Office 2300 River Frontage Rd Silt CO 81652</p> <p>PDPA # 7056</p>	<p>B. Received by (Printed Name) C. Date of Delivery</p> <p><i>[Signature]</i> 5-18-12</p>
<p>2. Article Number (Transfer from service label)</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>PS Form 3811, February 2004</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> <p>7011 0470 0000 1917 9995</p> <p>Domestic Return Receipt 102595-02-M-1540</p>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Bureau</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>B. Buehler</i> C. Date of Delivery <i>5/18</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Delaney + Dunn LLC 649 Peony Dr Grand Junction CO 81507</i></p> <p><i>PDPA# 7056</i></p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p><i>7011 0470 0000 1917 9957</i></p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Stephen T. McDermott</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Stephen T. McDermott</i> C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Graham Lester A + Janet G + mc Dermott Stephen + Mary + Cheryl 950 Leyden St. Denver CO 80220</i></p> <p><i>PDPA# 7056</i></p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p><i>7011 0470 0000 1917 9988</i></p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> <i>[Signature]</i> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Gretchen S Dumas 7671 CR 319 Rifle CO 81650</p> <p>PDPA # 7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7005 3110 0001 6366 7752</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> <i>[Signature]</i> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>ENCANA OIL + GAS USA INC. C/O KE Andrew + Co. 3615 S Huron ST Ste 200 Englewood CO 80110</p> <p>PDPA # 7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7011 0470 0000 1917 9735</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input checked="" type="checkbox"/> Date of Delivery 5/19/12</p>
<p>1. Article Addressed to:</p> <p>Youberg Beaver Creek Ranch LP Dr. David R Youberg 215 S 10th St. Sac City, IA 50583-2137 PDPA# 7050</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7005 3110 0001 6366 7776</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input checked="" type="checkbox"/> Date of Delivery Jack R. Vassan 5/22/12</p>
<p>1. Article Addressed to:</p> <p>Rancho Grandella + Heath, Marilyn LLC 102 NE 4th Perkins, OK 74059 PDPA# 7054</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7005 3110 0001 6366 7806</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Karen Hill</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Karen Hill</i> C. Date of Delivery <i>5-22-12</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Gary D Hill & Karen Hill</i> <i>7715 CR331</i> <i>Silt, CO 81652</i></p> <p><i>PDPA# 7056</i></p>	<p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) 7011 0470 0000 1917 9964</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>W. D. SCHROEDER</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>W. D. Schroeder</i> C. Date of Delivery <i>MAY 21 2012</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Union Pacific Railroad</i> <i>ATTN: ms Kathleen Nesser</i> <i>1400 Douglas St. STOP 1690</i> <i>Omaha NE 68179-1690</i></p> <p><i>PDPA# 7056</i></p>	<p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) 7003 3110 0004 7833 6147</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><input checked="" type="checkbox"/> Nancy Pitman</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Pitman, Nancy S - Revocable Living Trust Trustee Pitman Barbara 7800 CR 319 Rifle CO 81650 PDPA # 7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7003 3110 0004 7833 6161</p>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><input checked="" type="checkbox"/> Jessica Miller</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>Jessica Miller</p>
<p>1. Article Addressed to:</p> <p>Miller, John Paul # + Jessica 405 Will AVE Rifle CO 81650 PDPA # 7056</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7003 3110 0004 7833 6215</p>

Molly Orkild-Larson
 Garfield County Planning Dept
 0375 County Road 352 Bld# 2060
 Rifle CO 81650

CERTIFIED MAIL™



7011 0470 0000 1917 9971

name
 1st Notice
 2nd Notice
 Return



Marvella Couey + W. Kelly Couey
 7238 CR 315
 Silt CO. 81652

COUE238 816524248-1512 05/22/12
 NOTIFY SENDER OF NEW ADDRESS
 COUEY
 PO BOX 907
 RIFLE CO 81650-0907



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Marvella Couey + Kelly Couey
 7238 CR 315
 Silt CO 81652

PDPA# 7056

2. Article Number
 (Transfer from service label)

7011 0470 0000 1917 9971

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

Molly Orkild-Larson
Garfield County Planning Dept
0375 County Road 352 Bld# 2060
Rifle CO 81650

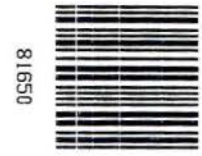
CERTIFIED MAIL™



7005 3110 0001 6366 7769

James Rose
P.O. Box 432
Rifle CO 81650

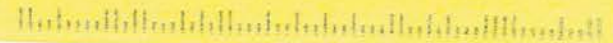
5/18
5.31
6.3



U.S. POSTAGE
PAID
RIFLE CO
81650
MAY 17, 12
AMOUNT
\$5.75
00020234-

NIXTF 807 DE 1 00 06/09/12
RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD
RC: 81650R41710 *1668-08736-04-30

81650@8412



Site Visit Protocol

Public Meeting:

The site visit is considered a "public meeting" under the Open Meetings Law and as such needs to have "full and timely" notice which can simply be a written / posted notice at least 24 hours in advance of the site visit.

Getting to the Site:

Logistically, it is preferable to have the Commissioners individually drive themselves (or split up and ride with various staff members). If they do drive in a group of 2 or 3, they may not discuss public business, adopt a proposed policy, position, resolution, rule, regulation, or take formal action.

Site Visit:

The Chairman or the Assistant County Attorney can provide an overview of the protocol for the site visit once everyone arrives at the site. Once at the site, the Applicant may give a tour of the proposed facility to all Commissioners at the same time and can describe only the factual information and cannot "lobby" responses in any way and no opinions are allowed - only factually based questions on the proposal. The Commissioners cannot discuss the proposal to each other. They may only ask questions.

Citizen Attendance:

The public and press may attend and shall also respect the same protocol as to sharing opinions or lobbying for answers from the Commissioners.

Recording:

The Clerk shall record all communications of this site visit. On a site visit, recording presents a unique challenge and we respectfully request that all attendees be considerate of this challenge, speak one at a time, and try as much as possible to be close to the microphone when asking or answering questions.

Evidentiary Record:

Opinions or "testimony" is discouraged because this is not the evidentiary portion of the public hearing. All attendees who provide information that is testimonial in nature will also be requested to attend the public hearing to restate their opinions on the hearing record, or to submit written opinions to the Commissioners through the Building and Planning department prior to the hearing. Failure to provide oral or written testimony at the public hearing means that the Commissioners may not consider those opinions in reaching their decision.

Public Hearing on the Application:

If information discovered during the site visit will provide a basis for the Commissioner's decision on the applicant, Commissioners are encouraged to state their findings or opinions on the record before closing the evidentiary portion of the record at the public hearing. This gives the applicant and the public an opportunity to respond.



April 30, 2012

Attention: Board of County Commissioners
Garfield County Plaza Building
108 8th Street
Glenwood Springs, Colorado, 81601

RE: Bargath, LLC – Kokopelli Phase II: Pipeline Development Plan Review for a 16-inch diameter natural gas pipeline (PDPA 7056)

Dear Commissioners,

Please find attached the Director's Determination with exhibits and application to consider a request for a call-up to determine whether to uphold, modify, or reverse the Director's Determination of approval for a Pipeline Development Plan Review for a proposed 22 mile long natural gas pipeline located on both fee simple and federal land.

Thank you,

Molly Orkild-Larson

Molly Orkild-Larson
Senior Planner, AICP, RLA



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado River Valley Field Office
2300 River Frontage Road
Silt, Colorado 81652
Phone 970-876-9000, Fax 970-876-9090

RECEIVED

APR 3 2012



IN REPLY REFER TO:
2880/2800 (CON040)
COC75020, COC75224

April 2, 2012

Dear Interested Party,

In a letter of December 7, 2011, the Bureau of Land Management, Colorado River Valley Field Office notified interested parties that it was initiating an Environmental Assessment (EA) of a pipeline project called Kokopelli Phase II Pipeline. Bargath LLC ("Bargath") proposes to construct 22.3 miles of a buried 16-inch-diameter steel gas pipeline from the Dry Hollow Compressor south of Silt, Colorado to the Rulison Compressor near Anvil Points. At the time of the initial project scoping, Williams Production RMT Company LLC ("Williams") had proposed to install two 6-inch water lines along a 4.1-mile section of the proposed Kokopelli II trench between Spruce Creek Road (CR 329) and Beaver Creek Road (CR 317) southwest of Rifle, Colorado. The Williams water lines were to be installed concurrently in the same trench with the Kokopelli II gas pipeline.

Williams, since January 1, 2012, has undergone corporate changes and been formed as a separate company identified as WPX Energy Rocky Mountain, LLC ("WPX").

Bargath's proposed Kokopelli II pipeline would gather natural gas developed from WPX's Kokopelli Field in Divide Creek and move it to processing facilities in Parachute, Colorado. The proposed WPX Spruce Creek to Beaver Creek water lines would provide water delivery and collection capabilities to WPX's gas fields and reduce water truck traffic in the Spruce Creek, Beaver Creek, and Flatiron Mesa areas.

Since December, 2011, market conditions and demand forecasts for natural gas commodities have declined significantly. As a result, Bargath has requested that the Kokopelli II gas pipeline project continue with the Federal permitting process and, should it be granted BLM and USFS approvals during 2012, allow the project construction to be delayed until 2013 at the earliest. In light of Bargath's desire to delay construction of the proposed gas pipeline until at least 2013, WPX has requested that BLM analyze and allow WPX to continue with its installation of the Spruce Creek to Beaver Creek water pipelines in its own trench, during a 2012 construction period. The initial Proposed Action for the Kokopelli Phase II pipeline project (which includes WPX's Spruce Creek to Beaver Creek water lines) has been revised to reflect these changes – changes that amount to different construction periods within the same disturbance corridor for the two pipeline projects. The EA being prepared for these pipelines would focus on the associated impacts related to the construction of the two projects, which would occur in different years.

The pipelines would cross public lands administered by the BLM in Sections 6, 7, 8, 9, 16, and 24, Township 7 South (T7S), Range 93 West (R93W) and Sections 1, 3, 4, 10, 11, and 12, T7S, R94W, Sixth Principal Meridian. The Kokopelli II gas pipeline would also cross lands administered by the White River National Forest in Section 21, T7S, R93W, Sixth P.M. Of the total 22.3 miles of proposed Kokopelli II gas pipeline, 7.6 miles would be installed on BLM-managed lands, 0.9 mile on USFS-managed lands and 13.8 miles across private property. The water pipeline connections outside the shared Kokopelli II pipeline trench would cross another 0.6 mile of private land for a total water pipeline length of 4.7 miles.


The BLM will prepare an EA to disclose the direct, indirect, and cumulative environmental impacts of the proposed pipelines. As a starting point in the EA process, the BLM is seeking public comment on any concerns or issues you may have regarding the proposed development and its recent revisions in the Proposed Action. Before including any personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your

comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

To facilitate BLM's review and use of comments during the EA process, comments on the revised Proposed Action must be received by May 2, 2012. Copies of Chapter 1 of the EA including the revised Proposed Action, Alternate USFS Route, and No Action Alternative are available for review at the Colorado River Valley Field Office. Digital copies of the proposal and map are available at

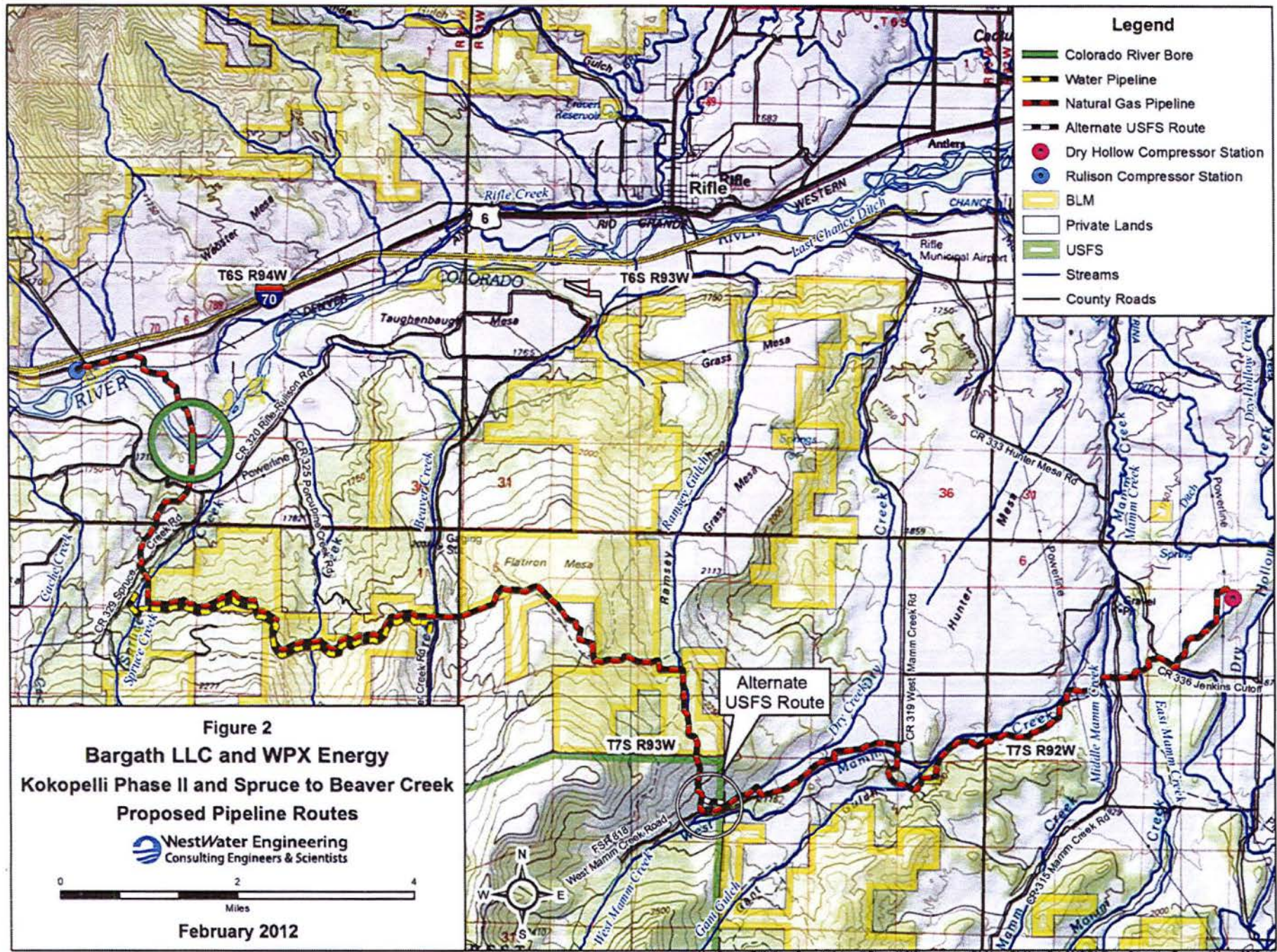
http://www.blm.gov/co/st/en/fo/crvfo/GSFO_MasterPlansOfDevelopment.html. Written comments and questions should be directed to Colorado River Valley Field Office at 2300 River Frontage Road, Silt, CO 81652. Electronic comments may be submitted to BLM_CO_SI_CRVFO_Webmail@blm.gov.

Sincerely,

A handwritten signature in blue ink that reads "Allen B. Crockett". The signature is fluid and cursive, with a long horizontal stroke extending to the right.


Allen B. Crockett, PhD., J.D.
Supervisory Natural Resource Specialist

Enclosure: Figure 2 - Project Map



- Legend**
- Colorado River Bore
 - Water Pipeline
 - Natural Gas Pipeline
 - Alternate USFS Route
 - Dry Hollow Compressor Station
 - Rulison Compressor Station
 - BLM
 - Private Lands
 - USFS
 - Streams
 - County Roads

Figure 2
Bargath LLC and WPX Energy
Kokopelli Phase II and Spruce to Beaver Creek
Proposed Pipeline Routes

 **NestWater Engineering**
 Consulting Engineers & Scientists



February 2012

Map Source: Z. Williams Bargath/Kokopelli Phase II/IGS/report maps/EA Maps/EA Maps Feb 2012/EA Figure 2 Location topo.mxd March 2012 fbb



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, SACRAMENTO
CORPS OF ENGINEERS
1325 J STREET
SACRAMENTO CA 95814-2922

March 26, 2012

RECEIVED

MAR 28 2012

GARFIELD COUNTY
BUILDING & PLANNING

Regulatory Division SPK-2011-01182

Mr. Doug Parce
Williams Midstream
Supervisor EHS-Piceance Basin
1050 17th Street, Suite 1800
Denver, Colorado 80265

Dear Mr. Parce:

We are responding to your request for a Department of the Army permit for the Williams Bargath-Kokopelli Phase II Pipeline project, submitted by your agent WestWater Engineering on February 28, 2012. This project involves activities in waters of the United States to construct and install a 22 mile natural gas pipeline. The project is located between Garfield Creek and Jolley Mesa southeast of Rifle to Sharrad Park near Rulison. The pipeline will cross several waterways including the Colorado River, in Section 14, Township 7 South, Range 93 West, Sixth Principal Meridian, Latitude 39.4596°, Longitude -107.7972°, Garfield County, Colorado.

We are requesting the submittal of the Bureau of Land Management's (i.e., lead federal agency) final Environmental Assessment/FONSI when completed and have withdrawn your application pending additional review of our own scope of analysis for this project area. Withdrawal of your application does not preclude you from resubmitting the requested information or an application at a later date.

Please refer to identification number SPK-2011-01182 in any correspondence concerning this project. If you have any questions, please contact Mr. Mark Gilfillan at the Colorado West Regulatory Branch, 400 Rood Avenue, Room 134, Grand Junction, Colorado 81501-2563, email Mark.A.Gilfillan@usace.army.mil, or telephone 970-243-1199 x15. For more information regarding our program, please visit our website at www.spk.usace.army.mil/regulatory.html.

Sincerely,

Original Signed
Susan Bachini Nall
Chief, Colorado West Branch

Copies furnished:

Mr. Van Graham, WestWater Engineering, Incorporated, 2516 Foresight Circle #1, Grand Junction, Colorado 81505

Mr. Jim Byers, NRS, U.S. Bureau of Land Management, Colorado River Valley, 2300 River Frontage Road, Silt, Colorado 81652

Ms. Molly Larson, Garfield County Planning Department, 0375 County Road 352, Building 260, Rifle, Colorado 81650

Copies furnished:

Mr. Van Graham, WestWater Engineering, Incorporated, 2516 Foresight Circle #1, Grand Junction, Colorado 81505

Mr. Jim Byers, NRS, U.S. Bureau of Land Management, Colorado River Valley, 2300 River Frontage Road, Silt, Colorado 81652

Ms. Molly Larson, Garfield County Planning Department, 0375 County Road 352, Building 260, Rifle, Colorado 81650

BEFORE THE CITY COUNCIL OF THE CITY OF RIFLE, COLORADO

**CONCERNING THE APPLICATION FOR A WATERSHED DISTRICT PERMIT FOR THE
CONSTRUCTION OF NATURAL GAS PIPELINE**

KOKOPELLI PIPELINE, PHASE 2

**FINDINGS OF FACT, CONCLUSIONS OF LAW AND APPROVAL OF WATERSHED
DISTRICT PERMIT NO. 2-12**

BARGATH, LLC

BEAVER CREEK WATERSHED

I. BACKGROUND

1. In November 2011, Bargath, LLC ("Bargath" or the "Applicant") applied to the City of Rifle (the "City") for a watershed district permit to install a sixteen inch (16") diameter natural gas pipeline and related facilities within City of Rifle's Beaver Creek Watershed for approximately three (3) miles in Sections 6, 7, 8 Twn. S, Rng. 93W and Sections 1 and 12 Twn. 7S, Rng. 94W (the "Activity" or the "Project"). The Activity is located within five (5) miles of the City's Beaver Creek water intake structure within the City's Watershed District jurisdiction and the application was submitted pursuant to City of Rifle Ordinance No. 22, Series of 1994, codified in Article II of Chapter 13 of the Rifle Municipal Code ("RMC").

2. For the purposes of this permit (the "Permit"), the application shall consist of the watershed permit application entitled Kokopelli Phase 2 Pipeline City of Rifle Watershed Application prepared by Phil Vaughan Construction Management, Inc. (which includes, among other items, Technical Design Specifications; Sedimentation and Erosion Control Plan; Stream Crossing Plan; Reclamation Plan; Spill Prevention and Response Plan; Integrated Weed Management Plan; Stormwater Discharge Permit; and Stormwater Management Plan), all correspondence and materials submitted to the City by the Applicant or its agents and representatives with this application, as well as all representations, whether oral or written, made as part of the application, and the Erion Letter, discussed below. These items shall be collectively referred to herein as the "Application."

3. Any and all other permits issued or to be issued by county, state and/or federal agencies in relation to the construction and operation of the Activity are incorporated herein by this reference.

4. Following his review of the application, Michael Erion, P.E. of Resource

Engineering, Inc., Consulting Professional Engineer for the City, stated his findings in a letter dated January 25, 2012, with supplemental information dated February 29, 2012, which included correspondence from the Applicant's representatives dated February 27, 2012, all attached hereto as Exhibit A and incorporated herein by this reference (collectively the "Erion Letter"). The Erion Letter concluded that the proposed activities to be performed do not present or create a clear or foreseeable risk of significant injury to the City's waterworks or pollution to the City water so long as the Applicant adheres to the proposed mitigation measures contained in the Application and the conditions stated in the Erion letter. Therefore, the activities are classified as a "Minor Impact" under the RMC.

II. FINDINGS OF FACT

5. The proposed activities are within the defined boundaries of the City's Watershed District as defined in RMC §13-2-20, specifically within five (5) miles of the City's Beaver Creek municipal water diversion and intake structure. The proposed activities include the construction of a sixteen inch (16") diameter natural gas pipeline and related facilities. Due to the cumulative nature of the Project and proximity to Beaver Creek, the proposed Project is classified as a "Minor Impact" pursuant to the RMC. Because of the potential for the Applicant's Activity to impact the City's Beaver Creek water source, certain conditions must apply to this Permit as set forth in the Erion Letter to obtain this classification.

6. The Application filed by Bargath is complete.

7. Bargath has paid the application fee required under RMC §13-2-110.

8. A duly noticed Public Hearing was held before the Rifle City Council on March 7, 2012. At the hearing, testimony was presented by Jim Neu, City Attorney, and Michael Erion regarding the Activity proposed by the Applicant and the applicability of the City's Watershed District Ordinance. Mr. Neu explained to the City Council that its jurisdiction on this matter extended five (5) miles beyond the City's Beaver Creek intake point, and that its authority was limited to the protection of the City's water quality and supply. Mr. Erion explained the provisions of the Permit, and the terms and conditions set forth in the Erion Letter, which classified the proposed activities as a Minor Impact pursuant to RMC §13-2-120(e). Mr. Erion testified regarding his knowledge of the Project, his analysis of the Application, and the conditions stated in the Erion Letter. Mr. Erion further explained the correspondence back and forth with the Applicant since his initial review of the Application and the conditions related to the pipeline crossing Beaver Creek which have been incorporated into the Erion Letter. Tom Flore and Phil Vaughan, with Phil Vaughan Construction Management, Inc., attended as representatives for Bargath and provided testimony regarding the Application and the proposed activity. The City Council asked questions regarding the proposed activity, long-term ownership

and maintenance of the pipeline, and various construction details. The City Council further discussed the cumulative impacts to Beaver Creek with the various activities in the watershed. Testimony was opened up for members of the public and there was none.

9. With the conditions stated in the Erion Letter in place, the Council finds that the Project, if constructed and operated as proposed in the Application and pursuant to the conditions stated in the Erion Letter, does not present or create a clear or foreseeable risk of significant injury to the City's waterworks or pollution to the City's water supply.

10. The City Council hereby finds and determines that the issuance of the Permit requires the inclusion of conditions as set forth in the Erion Letter, that such conditions are necessary to prevent a risk of injury to the City's water works and pollution of the City's water supply, and that such conditions are authorized pursuant to Sections §13-2-140 of the RMC.

III. CONCLUSIONS OF LAW AND ISSUANCE OF PERMIT

11. The foregoing Findings of Facts are incorporated herein by reference.

12. The City has jurisdiction over the proposed activity pursuant to RMC §13-2-20 and City of Rifle Ordinance No. 22, Series of 1994.

13. Based on the evidence presented at the Public Hearing and the Erion Letter, the City hereby determines that this decision shall constitute a Watershed District Permit for the construction of a sixteen inch (16") diameter natural gas pipeline and related facilities, as described more fully in the Application, and as modified by the conditions of approval recommended by Mr. Erion in the Erion Letter, which conditions of approval are hereby approved and adopted by the City as conditions of approval of this Permit. Some of the conditions stated in the Erion Letter are reiterated as follows:

- Applicant shall comply with all aspects of the Application, specifically but in no way of limitation Technical Design Specifications; Sedimentation and Erosion Control Plan; Stream Crossing Plan; Reclamation Plan; Spill Prevention and Response Plan; Integrated Weed Management Plan; Stormwater Discharge Permit; Stormwater Management Plan; and Engineering Standards developed for the Project.
- The construction of the creek crossing shall occur during fair weather low creek flow conditions with the technical specifications outlined in the Erion Letter, specifically the letter dated February 27, 2012 submitted by Phil Vaughan Construction Management, Inc.

- The Project shall be subject to inspections during construction as needed by the City and/or its consultants to be determined in the City's sole discretion. Post construction inspections will be made bi-annually, or more frequently if needed, until all permanent mitigation measures (revegetation, grass berms/swales) are deemed complete by the City. Applicant shall be responsible for all costs associated with such inspections.
- A bond should be in place to cover any clean up, restoration, or other unforeseen conditions that may present a potential hazard to the City's water facilities or water supply in the amount of \$100,000. The bond may be reduced to \$25,000 upon completion of the Project and all permanent mitigation measures, as determined by the City.
- Applicant shall participate on a pro rata basis in the City's water quality monitoring program on Beaver Creek. This includes the periodic stream monitoring program with sampling at various locations along the creek and the operation and maintenance costs associated with the "24/7" monitoring system at the City Beaver Creek intake structure.

In addition, all representations, whether oral or written, made by The Applicant and/or its agents as part of the Application and public hearing process shall be conditions of approval of the Permit.

14. The bond that the Applicant shall post pursuant to Section 13 above shall ensure compliance with the terms and conditions set forth herein. Said performance guarantee shall indemnify and hold harmless the City from any injuries which are the result of the activities undertaken pursuant to this Permit and ensure the strict compliance and performance by the Applicant of the terms and conditions set forth herein. The City may upon thirty (30) days written notice require the Applicant to indemnify the City for damages suffered as a result of activities undertaken pursuant to this Permit or to take corrective action for any violations of the Permit regardless of whether said violations result in damages to the City. In the event that the Applicant fails to respond or take action as required within said thirty (30) days, the Applicant shall be deemed in default under the terms and conditions of this Permit and the City may execute upon the performance guarantee without further notice to the Applicant.

15. All conditions of approval contained within any permit issued to the Applicant by any county, state and/or federal agency shall be deemed conditions of approval of this Permit. Any violation of the conditions of any other such permit issued to the Applicant shall be deemed a violation of this Permit subject to all of the remedies provided for herein.

City of Rifle, Colorado
Watershed District Permit No. 2-12
Bargath, LLC
Page 5 of 5

16. Pursuant to Rifle Municipal Code §13-2-110(7), Applicant shall reimburse the City for all outside professional services, including but not limited to engineering, legal, consulting, publication and copying fees associated with the review of the Application, and inspection and enforcement of the Permit following issuance.

17. This Permit shall not be effective until approved by the City and agreed to and by Applicant.

Dated this 21 day of March, 2012.

CITY OF RIFLE, COLORADO



By

Mayor

Jay Miller

ATTEST:

Trisha H. Cain
City Clerk

City of Rifle Watershed District Permit No. 2-12 accepted and agreed to this 20th day of MARCH, 2012.

BARGATH, LLC

By:

Sandra J. Hotard

Name: SANDRA J HOTARD

Title: Attorney-in-Fact

Mr. Rick Barth, P.E.
City of Rifle
PO Box 1908
Rifle CO 81650

January 25, 2012

Jim Neu, Esq.
Karp Neu Hanlon, P.C.
PO Box 2030
Glenwood Springs CO 81602

RE: Bargath, LLC (Williams Energy) – Rifle Beaver Creek Watershed District Permit
Application for Gas Pipeline Kokopelli Phase 2

Dear Rick and Jim:

This letter presents our review of the application submittal by Bargath, LLC for a Watershed District permit for a gas pipeline across the Beaver Creek watershed and within 5 miles of City's intake diversion structure. The permit application includes approximately 3 miles of 16 inch gas pipeline. The location of the pipeline is shown on the attached vicinity map from the application. The submittal is titled "Kokopelli Phase 2 Pipeline City of Rifle Watershed Application" dated November 2011, prepared by Bargath, LLC and submitted by Phil Vaugh Construction Management, Inc. RESOURCE consulted with Rick Barth and Jim Neu on the application submittal. The permit was reviewed in accordance with Section 13-2-120 of the Rifle Municipal Code.

CLASSIFICATION

Based on our analysis and review set forth below, we recommend classifying the activity as "minor impact." This classification is due to the nature of the project and it being part of the cumulative impacts within the Beaver Creek watershed.

RECOMMENDATIONS

In accordance with Section 13-2-120(c) of the Rifle Municipal Code, we recommend issuance of a Watershed District Permit with the following conditions:

1. The permit approves the construction of a 16 inch gas pipeline, as outlined in the application submittal and the detailed design drawings contained therein.
2. The pipeline crossing under Beaver Creek shall be constructed with a redundant double wall pipe concrete encasement, or liner system for 10 feet on both sides of the creek. The construction should be done during fair weather low flow conditions.
3. Applicant shall comply with all provisions of the Storm Water Management Plan, Sedimentation and Erosion Control Plan, Spill Prevention and Response Plan (the City should be listed as an emergency contact at 970-379-6162), Integrated Weed Management Plan, Reclamation Plan, Storm Water Discharge Permit, and Engineering Standards developed for the project.

4. The project shall be subject to inspections during construction as needed by the City and/or its consultants. Post construction inspections will be made biannually, or more frequently if needed, until all permanent mitigation measures (revegetation, grass berms/swales, etc.) are deemed complete by the City. Applicant shall be responsible for all costs associated with such inspections.
5. Consistent with other watershed permits, a bond should be in place to cover any clean up, restoration, or other unforeseen permit conditions that may present a potential hazard to the City's water facilities or water supply. We recommend a \$100,000 bond for the project. The bond would be reduced to \$25,000 upon completion of the project and all permanent mitigation measures, as determined by the City.
6. Applicant shall participate on a pro rata basis in the City's water quality monitoring program on Beaver Creek. This includes the periodic stream monitoring program with sampling at various locations along the creek and the operation and maintenance costs associated with the "24/7" monitoring system at the City intake structure.

ANALYSIS

The proposed pipeline project crosses through the Watershed District boundary and includes approximately 3 miles of 16 inch gas pipeline. Approximately 2.25 miles are located in the unnamed tributary basin east of Beaver Creek and 0.75 mile is located within the main Beaver Creek basin. The pipeline follows existing roads and pipeline corridors as it traverses the watershed.

The submittal includes detailed plans and construction specifications. The plans include site specific erosion and sediment control plans as well as detailed plans and construction planning for the Beaver Creek crossing.

The application submittal also includes the following:

- Technical Design Specifications
- Sedimentation and Erosion Control Plan
- Stream Crossing Plan
- Reclamation Plan
- Spill Prevention and Response Plan
- Integrated Weed Management Plan
- Stormwater Discharge Permit
- Stormwater Management Plan

All of the above documents should be incorporated into the permit by a condition requiring compliance with all of the documents submitted for consideration of the application.

Mr. Rick Barth
Jim Neu, Esq.

January 25, 2012
Page 3

We recommend the City have a bond which provides for potential impact from construction activities and long term risks. We recommend a \$100,000 bond for construction, reduced to \$25,000 after the City determines that construction, revegetation and mitigation structures are complete and functional.

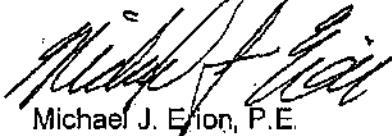
The proposed alignment crosses a potential future reservoir site for the City of Rifle. This site ranks third among other potential sites for a future reservoir and does not meet many of the criteria for the City and would likely not be selected for construction. The size is limited by existing well pads, the reservoir would inundate public land, there is a higher risk of direct surface contamination from O & G activities, and the cost per acre foot of storage is high. There are existing gas pipelines in this area. RESOURCE does not recommend requiring avoidance of the footprint due to the extremely low probability that this reservoir site would be developed.

The Bargath, LLC pipeline project activities do not have a clear and foreseeable risk of significant injury to the City's water facilities and potable water supply so long as all conditions presented in this letter are met by the Applicant. We believe that implementation of the SWMP, Sedimentation and Erosion Control Plan, Response Plan, Spill Prevention and engineering design standards, inspections by the City, water quality monitoring and bond will minimize the risk to the City.

Please call if you have any questions or need additional information.

Sincerely,

RESOURCE ENGINEERING, INC.



Michael J. Eylon, P.E.
Water Resources Engineer

MJE/mmm
341-10.32

Attachment

 **RESOURCE**
ENGINEERING INC.

Jim Neu, Esq.
Karp Neu Hanlon, P.C.
PO Box 2030
Glenwood Springs CO 81602

February 29, 2012

Rick Barth, P.E.
City of Rifle
PO Box 1908
Rifle CO 81650

RE: Bargath, LLC – Supplemental Review for Rifle Beaver Creek Watershed District
Permit Application

Dear Jim and Rick:

This letter presents our review and response to the supplemental information submitted to the City for the Bargath, LLC Watershed District Permit application. Bargath, LLC responded to the draft permit and the Resource Engineering, Inc. (RESOURCE) review letter dated January 25, 2012. Bargath, LLC has concerns with proposed Condition No. 2 regarding redundant pipeline protection for the Beaver Creek Crossing and asked for clarification on the range of costs associated with Condition No. 6 regarding pro rata share of costs for water quality monitoring.

Attached are three letters addressing proposed Condition No. 2. City staff and RESOURCE reviewed and discussed with Bargath, LLC representatives the concerns raised in the D.R. Griffin & Associates, Inc. letters. Rick Barth, Michael Erion, Phil Vaughan, and Tom Fiore (Bargath manager of construction activities) had a technical discussion of the issue and Bargath developed a proposed solution outlined in the February 27, 2012 letter from Phil Vaughan Construction Management, Inc. City staff and RESOURCE recommend approval of the proposed Beaver Creek crossing design, which addresses the concern raised in proposed Condition No. 2.

With respect to Condition No. 6, Bargath wanted to know what range of costs they would be agreeing to as part of the permit. The annual cost will vary based on lab costs and other variables, but would be in the range of \$500 for 2012.

Please call if you have any questions or need additional information.

Sincerely,

RESOURCE ENGINEERING, INC.



Michael J. Erion, P.E.
Water Resources Engineer

MJE/mmm
341-10.32



February 27, 2012

Mr. Michael Frion, P.E.
Water Resources Engineer
Resource Engineering Inc.
909 Colorado Avenue
Glenwood Springs, CO 81601
Sent via email: Merion@resource-eng.com

Dear Michael,

I want to thank you and Rick Barth for taking time to speak with Tom Fiore- Bargath LLC Project Manager on Friday, 2/24/12 regarding the project.

Please consider the items noted below a clarification and addendum to our application for a City of Rifle Watershed District Permit for the Bargath LLC- Kokopelli Phase II Pipeline that was submitted in November 2011.

As per our conversation, Bargath LLC is proposing the following changes to our permit application in regards to the crossings of the East Tributary of Beaver Creek and Beaver Creek.

East Tributary of Beaver Creek Crossing

- Location: STA 676+16 (East bank minus 33 feet) to STA 677+28 (West bank plus 32 feet); NE ¼ of NE ¼ of Section 12, T7S R94W, Garfield County, Colorado; Geographic coordinates (NAD83/WGS84) 39°27'37.57" North 107°49'37.80" West
- Materials: Install approximately 127 feet of heavy wall 16.000" OD x 0.406" WT x API-5L Grade X-70 steel line pipe with nominal 8-mil Fusion Bonded Epoxy (FBE) factory applied coating with a nominal 40 mil Abrasion Resistant Overlay (ARO) factory applied protective coating.

Beaver Creek Crossing

- Location: STA 688+24 (East bank minus 44 feet) to STA 689+54 (West bank plus 54 feet); N ½ of NE ¼ of Section 12, T7S R94W, Garfield County, Colorado; Geographic coordinates (NAD83/WGS84) 39°27'37.53" North 107°49'53.32" West.
- Materials: Install approximately 137 feet of heavy wall 16.000" OD x 0.406" WT x API-5L Grade X-70 steel line pipe with nominal 8-mil Fusion Bonded Epoxy (FBE) factory applied coating with a nominal 40 mil Abrasion Resistant Overlay (ARO) factory applied protective coating.

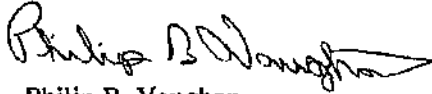
Construction Notes:

- Coating information: FBE (fusion bonded epoxy) is a thermosetting, cross-linked, polymer powder coating commonly used to protect steel pipe, concrete reinforcing bars and other metal products from corrosion.
- Coating information: ARO (abrasion resistant overlay), sometimes called a "sacrificial coating," is either a 2-layer FBE coating system or a liquid polycarbonate epoxy coating system. These are typically factory applied but the liquid epoxy system can be shop and field applied when required. ARO is typically used to provide a protective layer over the top of a FBE base coat on steel line pipe. When used, ARO is intended to seal, safeguard and protect the underlying FBE coating from scratches, gouges, impact, strikes and other abrasive damage resulting from bore installation, drag section work and other rough handling conditions.
- Additional mitigation: the girth weld connections within the span of line pipe to be located in the creek crossings shall be 100% X-ray examined and then reviewed and approved by a qualified NDT inspector. Prior to service use, the river crossing pipe and all adjoining pipe will be hydrostatically pressure tested for a period not less than 8 hours at a pressure level exceeding the system's target maximum service pressure. The pressure test and the recorded results of the test will be reviewed, signed and certified jointly by the testing contractor and a qualified company inspector.

Thank you for your assistance on this project.

Please contact me with any questions.

Sincerely

A handwritten signature in black ink that reads "Philip B. Vaughan". The signature is written in a cursive style with a long, sweeping tail on the letter "n".

Philip B. Vaughan
President
PVCMI-Land Planning Division
970-625-5350

Cc: Rick Barth- City of Rifle Engineer via email: rbarth@riflco.org



March 2, 2012

Ms. Molly Orkild-Larson
Senior Planner
Garfield County
Planning Department
0375 County Road 352 Building 2060
Rifle, CO 81650

Dear Ms. Orkild-Larson,

I am writing in regards to the Bargath LLC- Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application. Garfield County File # PDPA-7056.

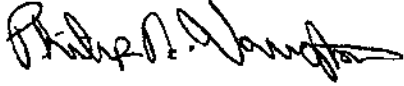
We respectfully request that the application be removed from on-hold and move forward with processing.

We have investigated an alternative pipeline route in order to address the concerns issued by the Mackley and Boe families. During the course of this investigation we have determined that this proposed re-route will require additional right-of-way that will cost approximately \$1,500,000 in additional studies, engineering and right-of-way cost. The project team has determined that this change is cost prohibitive for this project.

We feel that every effort has been made in the design, engineering and placement of this pipeline to comply with the Garfield County Unified Land Use Resolution. In addition, we have complied with private property owner desires and the U.S. Bureau of Land Management and U.S. Forest Service requirements.

Thanks for your assistance and please contact me with questions.

Sincerely

A handwritten signature in black ink, appearing to read "Philip B. Vaughan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Philip B. Vaughan
President
PVCMI-Land Planning Division
970-625-5350



February 8, 2012

Ms. Molly Orkild-Larson
Senior Planner
Garfield County
Planning Department
0375 County Road 352 Building 2060
Rifle, CO 81650

Dear Ms. Orkild-Larson,

I am writing in regards to the Bargath LLC- Kokopelli Phase II Pipeline- Development Plan Review for Right-of-Way Application. Garfield County File # PDPA-7056.

We respectfully request that the application be put on hold by Garfield County and that the Staff Report not be issued on February 9, 2012.

We are investigating alternative pipeline routes that may alleviate some of the concerns issued by the Mackley and Boe families.

As per the Garfield County Unified Land Use Resolution 2008, as amended, Section 9-105(C), we request a waiver of the 28 day timeline for the Planning Director's determination.

I will be in contact with you in the near future in regards to the re-initiation of the review process.

Thanks for your assistance and please contact me with questions.

Sincerely

A handwritten signature in blue ink that reads "Philip B. Vaughan". The signature is written in a cursive style with a long, sweeping underline.

Philip B. Vaughan
President
PVCMI-Land Planning Division
970-625-5350



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado River Valley Field Office
2300 River Frontage Road
Silt, Colorado 81652



IN REPLY REFER TO:
2880/2800 (CON040)
COC75020 & COC75020T
COC75224 & COC75224T

RECEIVED

JUN 19 2012

**GARFIELD COUNTY
BUILDING & PLANNING**

June 18, 2012

Dear Interested Public:

The Bureau of Land Management (BLM) Colorado River Valley Field Office has issued a decision on the Environmental Assessment (EA) for the Kokopelli Phase II Natural Gas Pipeline (COC75020 and COC75020T) submitted by Bargath LLC and the Spruce Creek to Beaver Creek Water Pipelines (COC75224 and COC75224T) submitted by WPX Energy Rocky Mountain LLC ("WPX").

The Bargath Kokopelli Phase II Pipeline would be a high pressure buried natural gas pipeline constructed of 16-inch diameter steel pipe (22.3 miles in length). This gas pipeline work would be completed no earlier than spring-summer-fall 2013. The WPX Spruce Creek to Beaver Creek buried water pipelines would connect existing gas fields with water delivery and water collection lines constructed of two 6-inch diameter Flexsteel pipes (4.7 miles in length). This work would be completed in late spring-summer-fall 2012. Although the WPX water pipeline would be installed in summer-fall 2012, the entire water pipeline length on BLM (about 3.95 miles) would be installed within the 2013 Kokopelli gas pipeline corridor.

Based on the impact analysis presented in the EA, the resource surveys for special status plants, wildlife and cultural resources, field examinations of the proposed pipeline alignments with the proponent and BLM and USFS staffs, and comments received from interested parties, it is my decision to approve the Right-of-Way grants for these two pipelines.

Appendix D of the Kokopelli II EA describes public comments submitted during the two public scoping periods and BLM's response to those comments. Details of the various mitigation measures supporting the decisions are included in the EA, including the Surface Use Conditions of Approval developed by BLM and USFS staffs and the Terms and Conditions for the Pipeline Right-of-Way Grants (Appendix A).

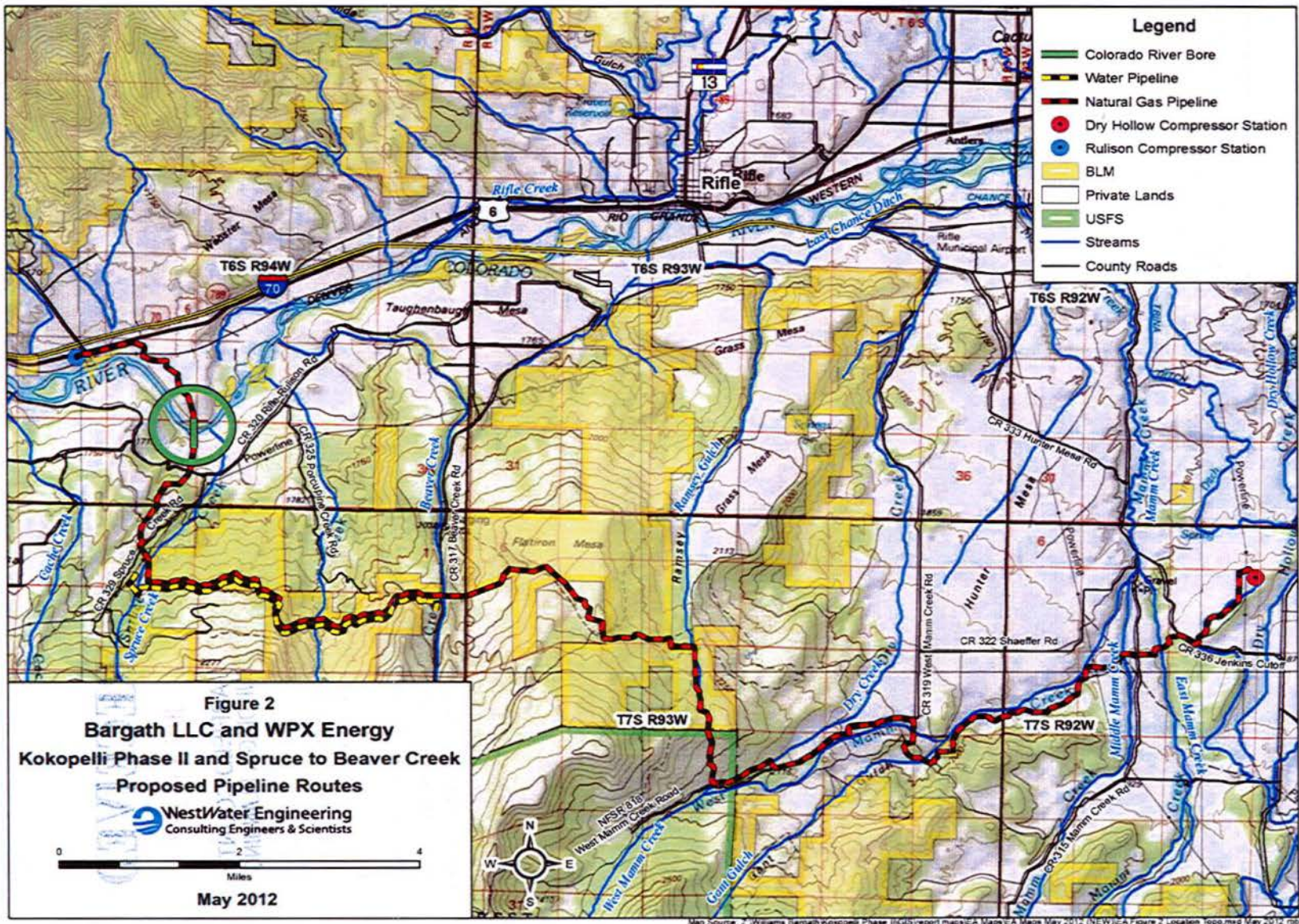
Copies of the EA are available for review at the BLM Colorado River Valley Field Office and on the following internet website:
http://www.blm.gov/co/st/en/fo/crvfo/GSFO_MasterPlansOfDevelopment.html.

I want to thank those of you who actively participated in this planning process. Your involvement is appreciated and contributed to the final decision in this plan.

Sincerely,

Allen B. Crockett, Ph.D., J.D.
Supervisory Natural Resource Specialist

Enclosure
Form 1842-1



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INFORMATION ON TAKING APPEALS TO THE INTERIOR BOARD OF LAND APPEALS

DO NOT APPEAL UNLESS

1. This decision is adverse to you,
AND
2. You believe it is incorrect

IF YOU APPEAL, THE FOLLOWING PROCEDURES MUST BE FOLLOWED

1. NOTICE OF APPEAL	A person who wishes to appeal to the Interior Board of Land Appeals must file in the office of the officer who made the decision (not the Interior Board of Land Appeals) a notice that he wishes to appeal. A person served with the decision being appealed must transmit the <i>Notice of Appeal</i> in time for it to be filed in the office where it is required to be filed within 30 days after the date of service. If a decision is published in the FEDERAL REGISTER, a person not served with the decision must transmit a <i>Notice of Appeal</i> in time for it to be filed within 30 days after the date of publication (43 CFR 4.411 and 4.413).
2. WHERE TO FILE	
NOTICE OF APPEAL	BLM, COLORADO RIVER VALLEY FIELD OFFICE, 2300 River Frontage Road, Silt, Colorado 81652
WITH COPY TO SOLICITOR	Office of the Regional Solicitor, USDI, 755 Parfet Street, Suite 151, Lakewood, Colorado 80215
3. STATEMENT OF REASONS	Within 30 days after filing the <i>Notice of Appeal</i> , file a complete statement of the reasons why you are appealing. This must be filed with the United States Department of the Interior, Office of Hearings and Appeals, Interior Board of Land Appeals, 801 N. Quincy Street, MS 300-QC, Arlington, Virginia 22203. If you fully stated your reasons for appealing when filing the <i>Notice of Appeal</i> , no additional statement is necessary (43 CFR 4.412 and 4.413).
WITH COPY TO SOLICITOR	Office of the Regional Solicitor, USDI, 755 Parfet Street, Suite 151, Lakewood, Colorado 80215
4. ADVERSE PARTIES	Within 15 days after each document is filed, each adverse party named in the decision and the Regional Solicitor or Field Solicitor having jurisdiction over the State in which the appeal arose must be served with a copy of: (a) the <i>Notice of Appeal</i> , (b) the Statement of Reasons, and (c) any other documents filed (43 CFR 4.413).
5. PROOF OF SERVICE	Within 15 days after any document is served on an adverse party, file proof of that service with the United States Department of the Interior, Office of Hearings and Appeals, Interior Board of Land Appeals, 801 N. Quincy Street, MS 300-QC, Arlington, Virginia 22203. This may consist of a certified or registered mail "Return Receipt Card" signed by the adverse party (43 CFR 4.401(c)).
6. REQUEST FOR STAY	Except where program-specific regulations place this decision in full force and effect or provide for an automatic stay, the decision becomes effective upon the expiration of the time allowed for filing an appeal unless a petition for a stay is timely filed together with a <i>Notice of Appeal</i> (43 CFR 4.21). If you wish to file a petition for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by the Interior Board of Land Appeals, the petition for a stay must accompany your <i>Notice of Appeal</i> (43 CFR 4.21 or 43 CFR 2801.10 or 43 CFR 2881.10). A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of the <i>Notice of Appeal</i> and Petition for a Stay must also be submitted to each party named in this decision and to the Interior Board of Land Appeals and to the appropriate Office of the Solicitor (43 CFR 4.413) at the same time the original documents are filed with this office. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted. Standards for Obtaining a Stay. Except as otherwise provided by law or other pertinent regulations, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards: (1) the relative harm to the parties if the stay is granted or denied, (2) the likelihood of the appellant's success on the merits, (3) the likelihood of immediate and irreparable harm if the stay is not granted, and (4) whether the public interest favors granting the stay.

Unless these procedures are followed, your appeal will be subject to dismissal (43 CFR 4.402). Be certain that all communications are identified by serial number of the case being appealed.

NOTE: A document is not filed until it is actually received in the proper office (43 CFR 4.401(a)). See 43 CFR Part 4, Subpart B for general rules relating to procedures and practice involving appeals.

43 CFR SUBPART 1821--GENERAL INFORMATION

Sec. 1821.10 Where are BLM offices located? (a) In addition to the Headquarters Office in Washington, D.C. and seven national level support and service centers, BLM operates 12 State Offices each having several subsidiary offices called Field Offices. The addresses of the State Offices can be found in the most recent edition of 43 CFR 1821.10. The State Office geographical areas of jurisdiction are as follows:

STATE OFFICES AND AREAS OF JURISDICTION:

Alaska State Office ----- Alaska
Arizona State Office ----- Arizona
California State Office ----- California
Colorado State Office ----- Colorado
Eastern States Office ----- Arkansas, Iowa, Louisiana, Minnesota, Missouri
and, all States east of the Mississippi River
Idaho State Office ----- Idaho
Montana State Office ----- Montana, North Dakota and South Dakota
Nevada State Office ----- Nevada
New Mexico State Office ----- New Mexico, Kansas, Oklahoma and Texas
Oregon State Office ----- Oregon and Washington
Utah State Office ----- Utah
Wyoming State Office ----- Wyoming and Nebraska

(b) A list of the names, addresses, and geographical areas of jurisdiction of all Field Offices of the Bureau of Land Management can be obtained at the above addresses or any office of the Bureau of Land Management, including the Washington Office, Bureau of Land Management, 1849 C Street, NW, Washington, DC 20240.



January 12, 2012

Attention: Phil Vaughan
PVCMI – Land Planning Division
1038 County Road 323
Rifle, CO 81650

RE: Kokopelli Phase II: Pipeline Development Plan Review for a 16-inch natural gas pipeline (PDPA – 7056)

Dear Phil,

I am writing this letter regarding the Bargath, LLC application for a Pipeline Development Plan Review for a 16-inch natural gas pipeline. The application has been deemed **technically complete**. Once the County has additional copies of the application, they will be forwarded onto the required referral agencies.

Once substantively reviewed, the Planning Director shall provide a letter approving or conditionally approving the development plan to the applicant no later than 28 days from the date of this letter (no later than February 9, 2012). Finally, once a decision has been made, it is referred to the Board of County Commissioners in order that they have an opportunity to "call up" the application. This requires a 14 day time frame for their decision.

Do not hesitate to contact me in the event you have any questions.

Sincerely,

A handwritten signature in blue ink that reads 'Molly Orkild-Larson'.

Molly Orkild-Larson, AICP, RLA
Senior Planner

Building and Planning Department
970.625.5903



November 30, 2011

Attention: Phil Vaughan
PVCMI – Land Planning Division
1038 County Road 323
Rifle, CO 81650

RE: Kokopelli Phase II: Pipeline Development Plan Review for a 16-inch natural gas pipeline (PDPA – 7056)

Dear Phil,

I am writing this letter regarding the Bargath, LLC application for a Pipeline Development Plan Review for a 16-inch natural gas pipeline. At this time the application does not include all required information per Garfield County Regulations. The application is therefore deemed **technically incomplete** and the Planning Department will not process this application any further until the following information, listed below, has been provided to the satisfaction of this office. Please address the following items and submit three copies of the modified information to this office so that we may continue the review of this application.

ULUR - Section 9-104 Development Plan Submission

C. Ownership

- Property owned by Janet E. Graham:
It appears that Ruth Vernita McDermott is deceased and the property passed to her heirs. Please confirm that the Easement Agreement identifies all heirs/assigns that are now in possession of the property;
- Property owned by Gretchen Dumas:
The Warranty Deed at Reception No. 419739 does not identify Gretchen Dumas as a joint tenant. However, she might be so identified in the Deed at Book 1587, page 432. If this is accurate, please provide a copy to the County of this additional deed;
- Property owned by Rudolph Associates, LLC:
The Statement of Authority for R. Erik Rudolph needs to be recorded with the Garfield County Clerk and Recorder. Please provide the County with a recorded copy of this document; and,
- Rancho Grande & Marilyn L. Health, LLC:
There are several tasks that need to be done regarding this land owner. First, provide a recorded Statement of Authority for Jack Vassar to act on behalf of Rancho Grande LLC. Second, none of the deeds submitted show ownership by Marilyn L. Heath LLC; yet this entity is identified in the Pipeline Easement as a property owner. If Marilyn L. Heath is, in fact, a property owner, then the Articles of Incorporation are acceptable in lieu of an SOA but

only if the County also gets a copy of the Operating Agreement (since the Articles specifically state that Marilyn L. Heath's authority as Manager of the LLC is "restricted by provisions of the Operating Agreement."). If the County can't get a copy of the Operating Agreement, then we'll need a Statement of Authority. If Marilyn L. Heath LLC is not a property owner, then the County won't need this additional information.

Please note: The key component for the County is an individual's authority to act on behalf of an entity landowner, not the company contracting with the landowner. With this in mind, Bargath should be aware that the grant of Power of Attorney to Sandra J. Hotard was effective through September 18, 2011 which we believe expired prior to the execution on behalf of Bargath of at least one of these pipeline easements. Bargath may want to update her authority.

Do not hesitate to contact me in the event you have any questions.

Sincerely,

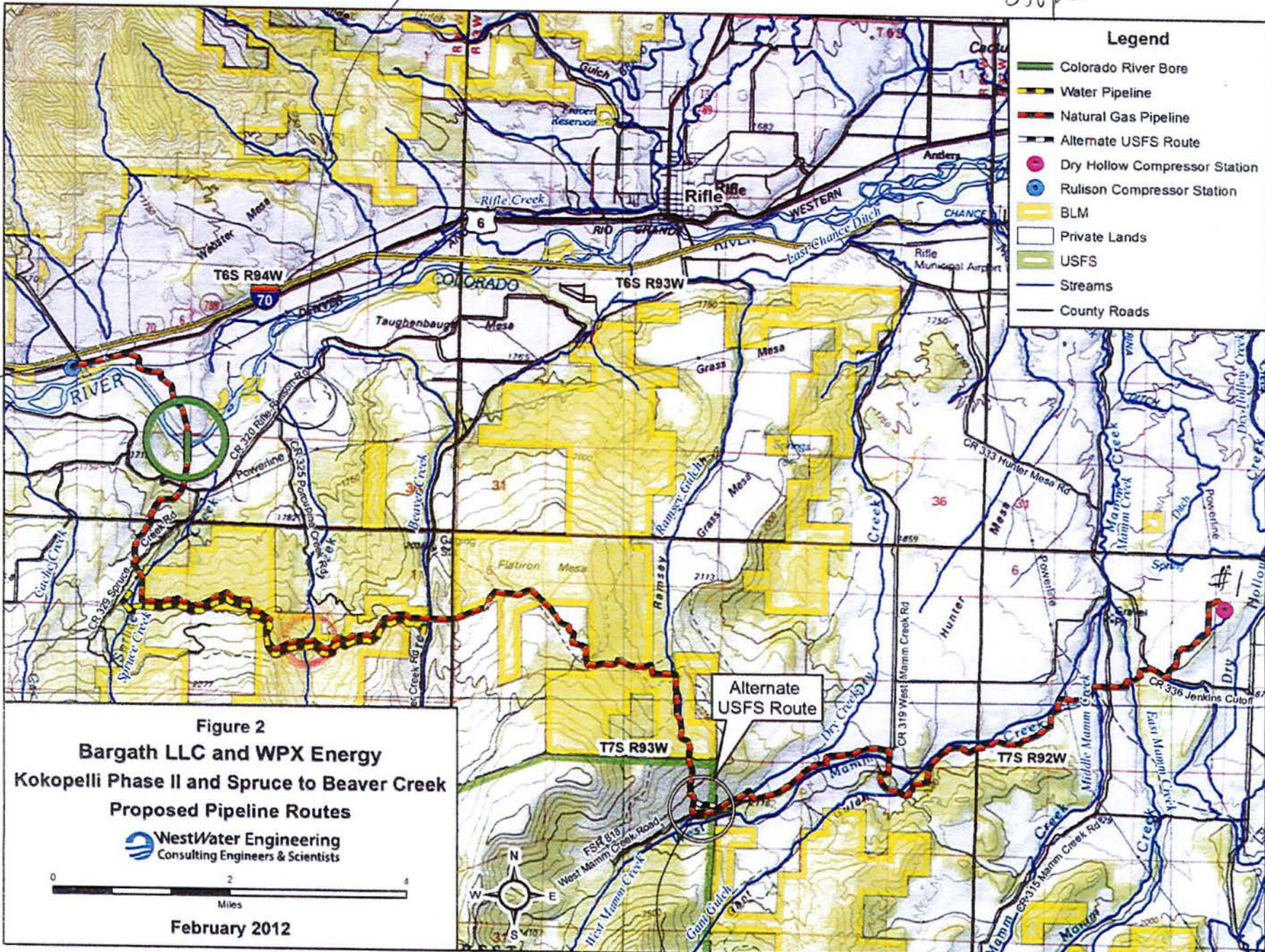


Molly Orkild-Larson, AICP, RLA
Senior Planner

Building and Planning Department
970.625.5903

#4 Meads Hill?

Stops



#3

#5



#2

Garfield County

108 8th Street Suite 401

Glenwood Springs, CO 81601

Phone: (970)945-8212 Fax: (970)384-3470

EIPT

Invoice Number: INV-11-11-21524

Invoice Date: 15/2011 12:00:00AM

Plan Case: ipeline Development, PDPA-1

Fee Name	Fee Type	Fee Amount
Pipeline Development Fee	Fixed	\$400.00
Total Fees Due:		\$400.00

Date	Pay Type	Check Number	Amount Paid	Change
11/15/2011	Credit Card	-1	\$400.00	\$0.00
Total Paid:			\$400.00	

Total Due: \$0.00