

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30025- <b>42184</b>	<sup>2</sup> Pool Code <b>17644</b>	<sup>3</sup> Pool Name <b>DIAMONSTAR, Bone Spring/ Wildcat</b>
<sup>4</sup> Property Code <b>313792</b>	<sup>5</sup> Property Name COLIBRI FEDERAL	<sup>6</sup> Well Number #27H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3710'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	23 S	32 E		170	NORTH	865	EAST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	23 S	32 E		330	SOUTH	440	EAST	LEA

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSL Pending
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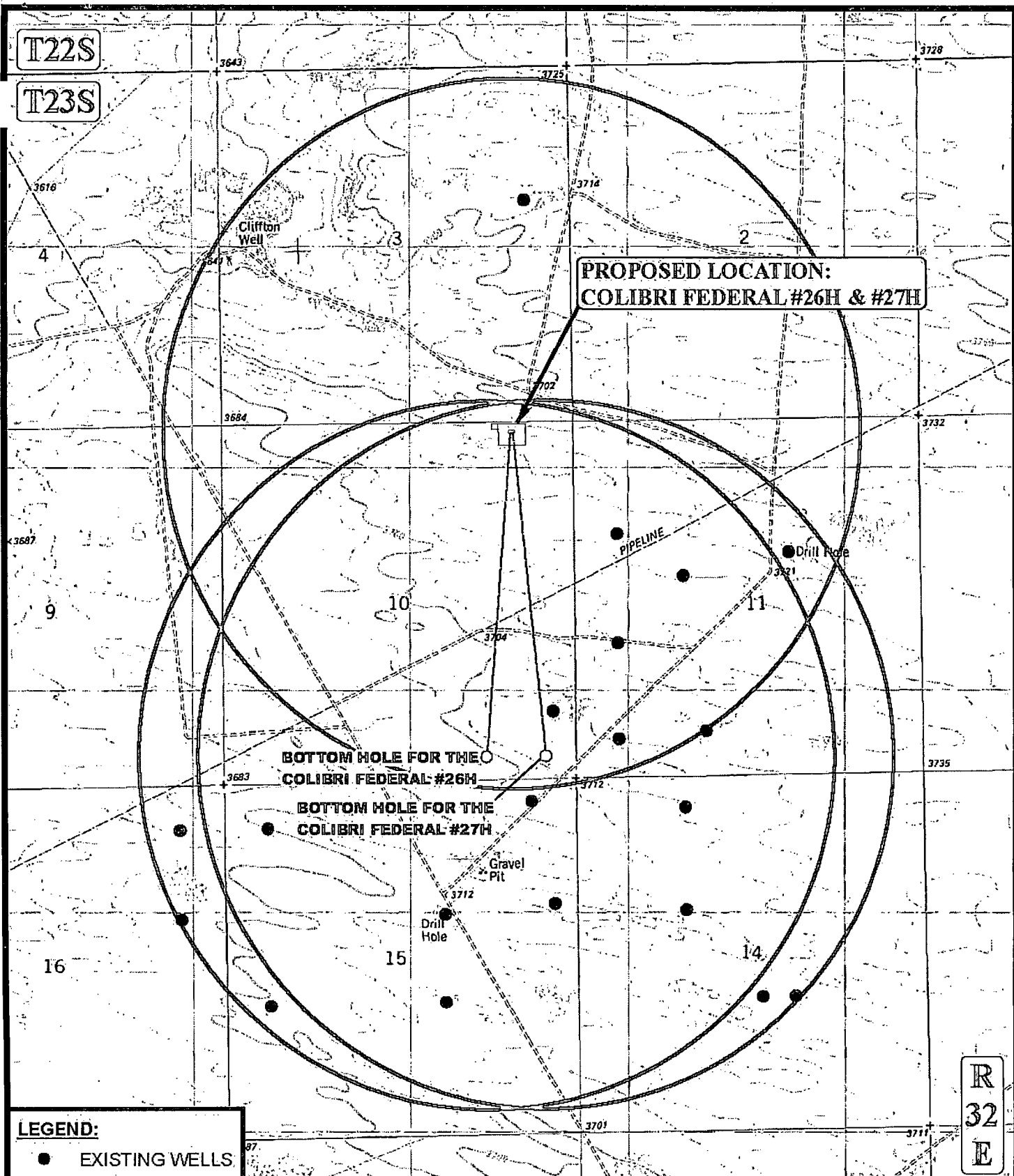
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><sup>16</sup></p> <p>Diagram showing well location, lease boundary, and section corners. Includes coordinates, bearings, and distances for surface and bottom hole locations.</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Aricka Easterling</i> 3-17-14 Signature Date</p> <p>Aricka Easterling Printed Name</p> <p>aeasterling@cimarex.com E-mail Address</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>November 13, 2013 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><i>Nelson J. Marshall</i> NELSON J. MARSHALL 12446 02-12-14</p> <p>Certificate Number:</p>

OCT 15 2014

T22S

T23S



**LEGEND:**

- EXISTING WELLS

SCALE: 1" = 2000'

REVISED: 02-12-14

DRAWN BY: J.M.C.

DATE DRAWN: 02/05/2014



CIMAREX ENERGY CO.

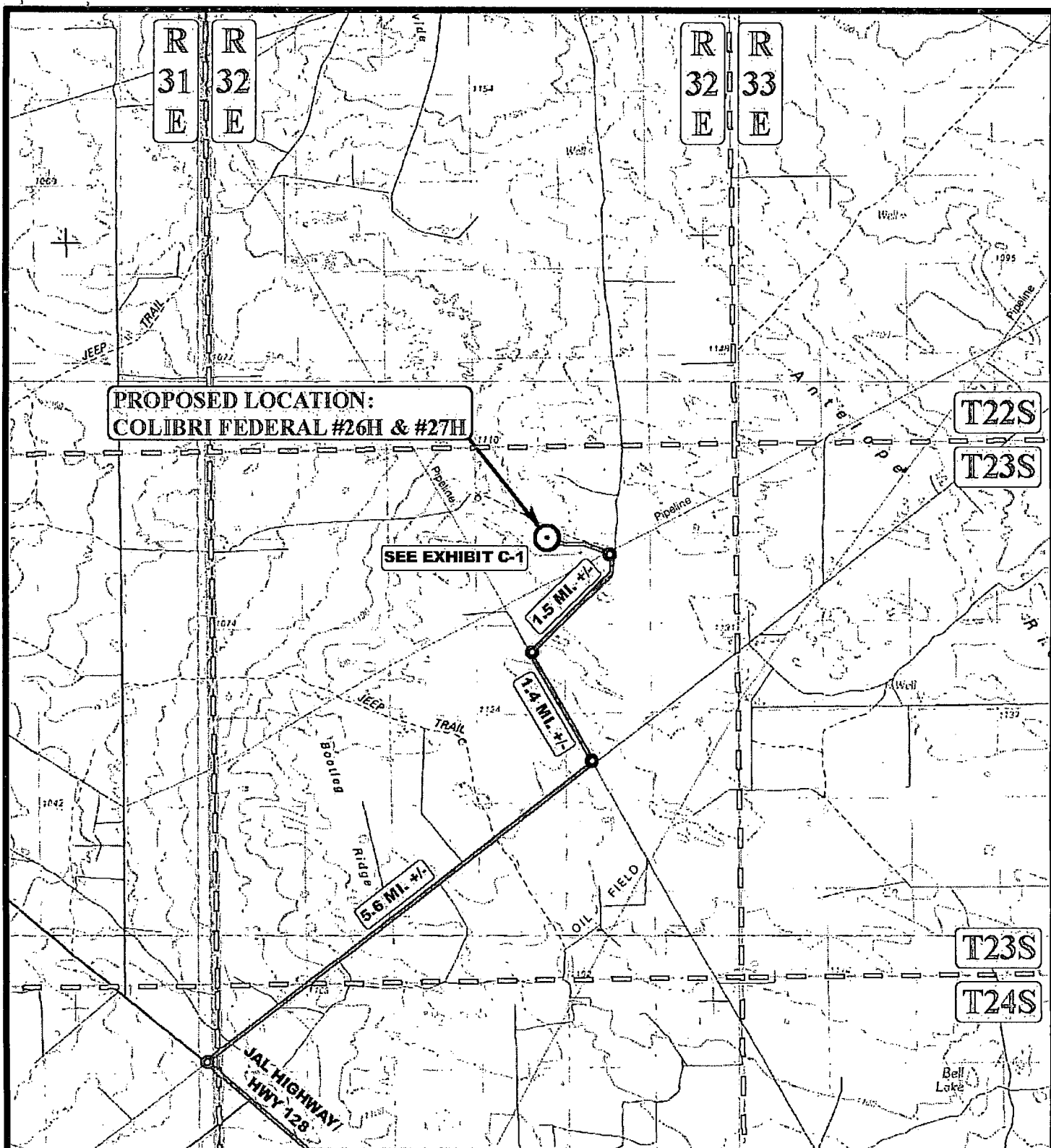
COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

ONE MILE RADIUS PLAT

EXHIBIT A



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



# **LEGEND:**



PROPOSED LOCATION

MALAGA, NEW MEXICO IS  
+/- 25.3 MILES  
SOUTHWESTERLY

SCALE: 1:100,000

REVISED: 02-12-14

DRAWN BY: J.M.C.

DATE DRAWN: 02/05/2014



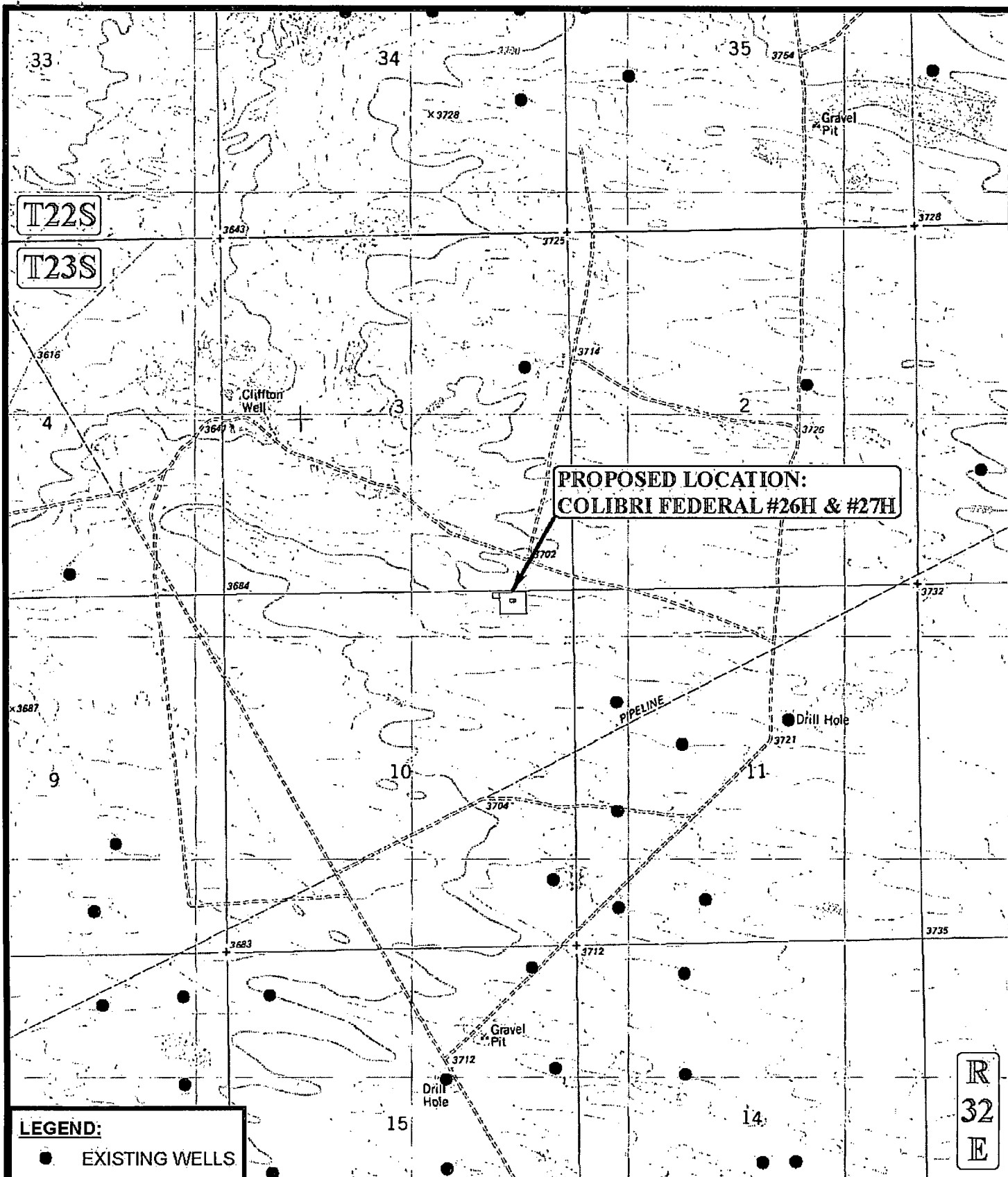
CIMAREX ENERGY CO.

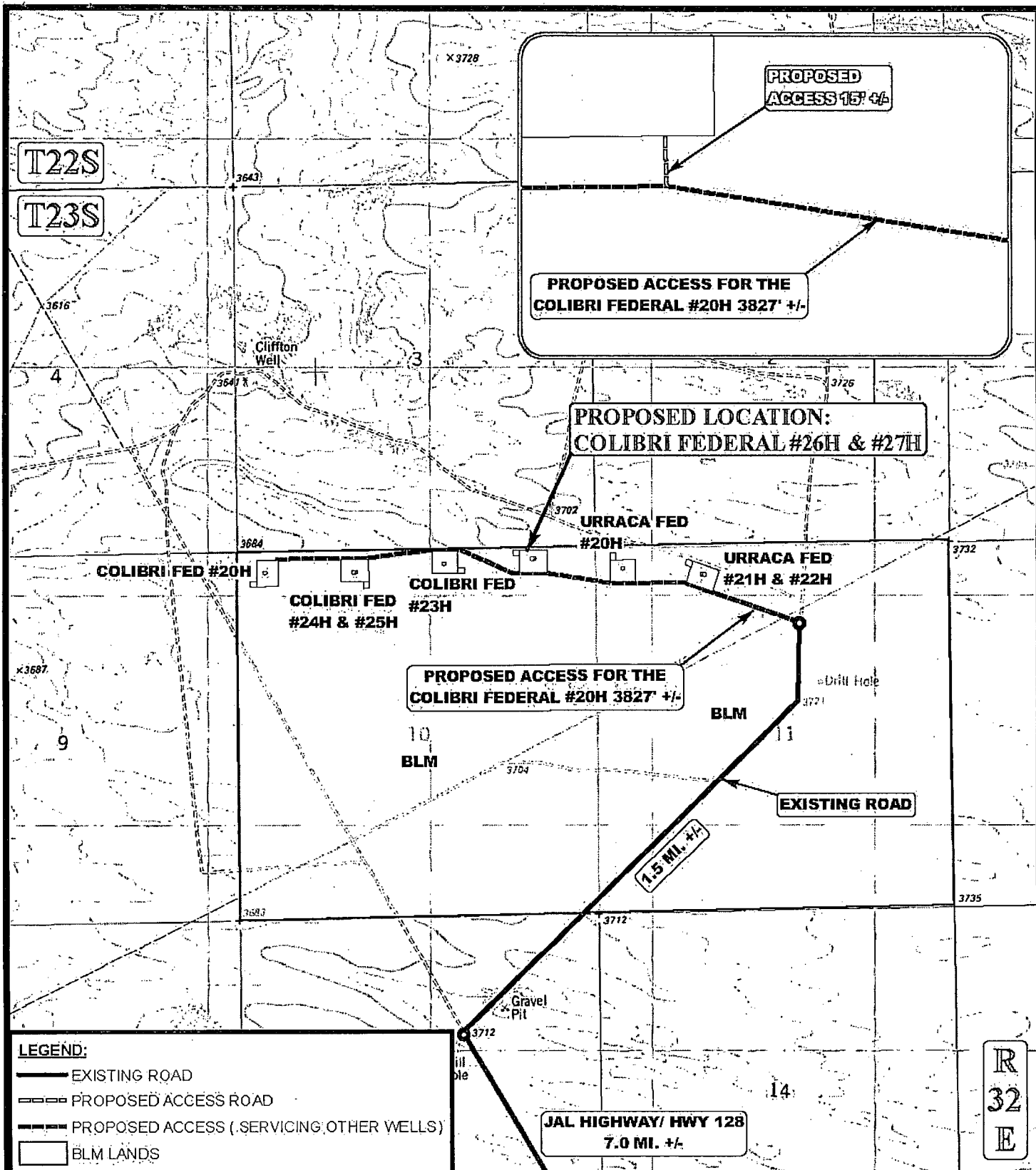
COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

PUBLIC ACCESS ROAD MAP EXHIBIT B



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017





\*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'

REVISED: 02-12-14

DRAWN BY: J.M.C.

DATE DRAWN: 02/05/2014



**CIMAREX ENERGY CO.**

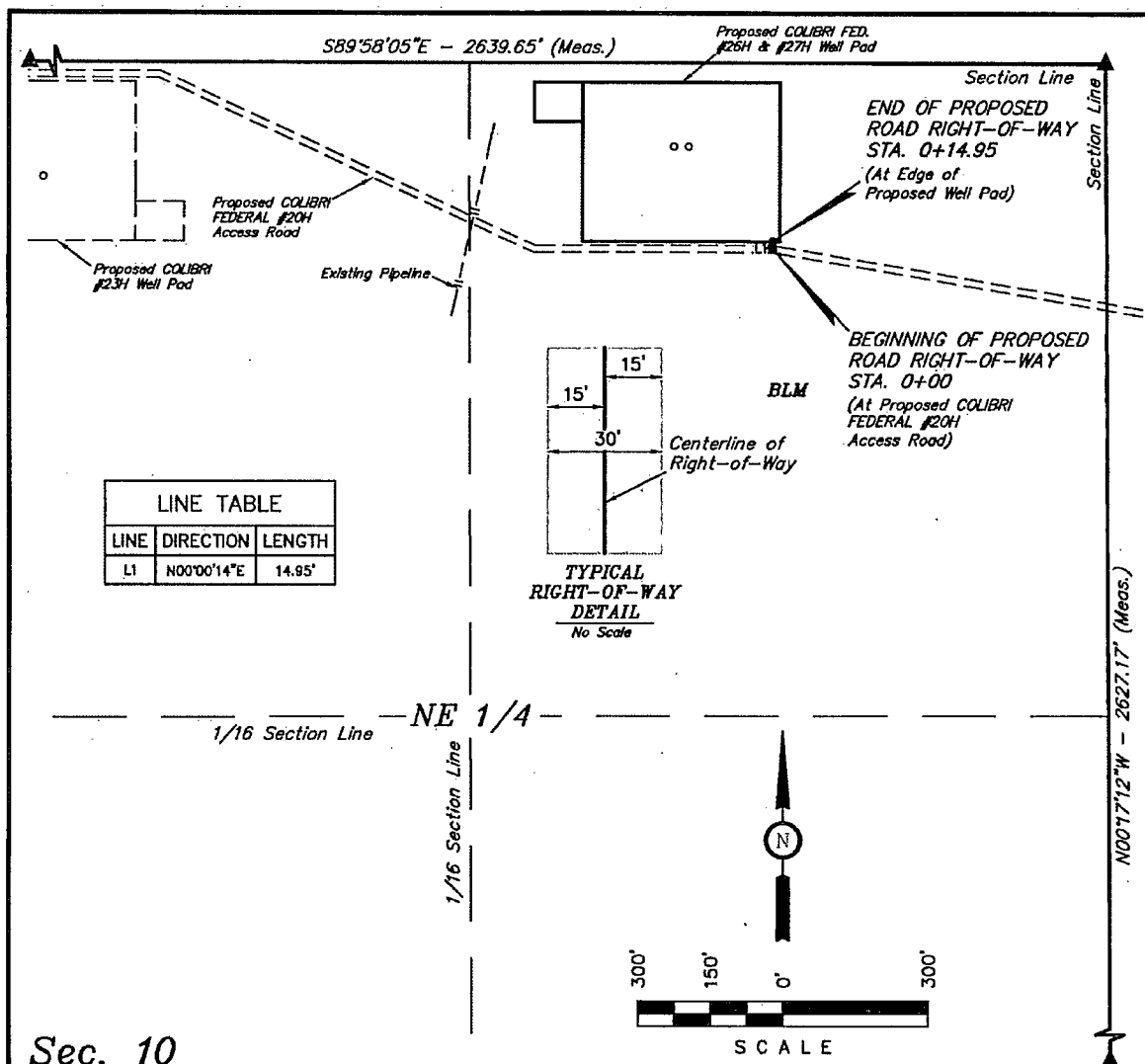
**COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4**

**ACCESS ROAD MAP**

**EXHIBIT C-1**



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



Sec. 10

### ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 NE 1/4 OF SECTION 10, T23S, R32E, N.M.P.M., WHICH BEARS S61°28'31"W 784.44' FROM THE NORTHEAST CORNER OF SAID SECTION 10, THENCE N00°00'14"E 14.95' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 10, WHICH BEARS S62°26'35"W 777.41' FROM THE NORTHEAST CORNER OF SAID SECTION 10. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.010 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS S61°28'31"W 784.44' FROM THE NORTHEAST CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

END OF ROAD STA. 0+14.95 BEARS S62°26'35"W 777.41' FROM THE NORTHEAST CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	14.95	0.010	0.91

▲ = SECTION CORNERS LOCATED.

#### NOTES:

- The maximum grade of existing ground for the proposed access road is ± 8%.

CERTIFICATE OF PROFESSIONAL SURVEYOR

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO

02-12-14



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



CIMAREX ENERGY CO.

COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

DRAWN BY: B.D.H.

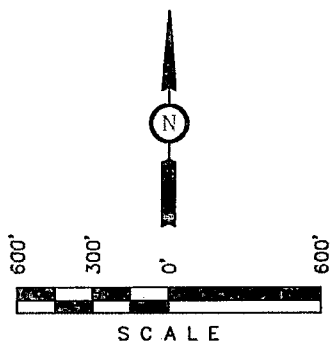
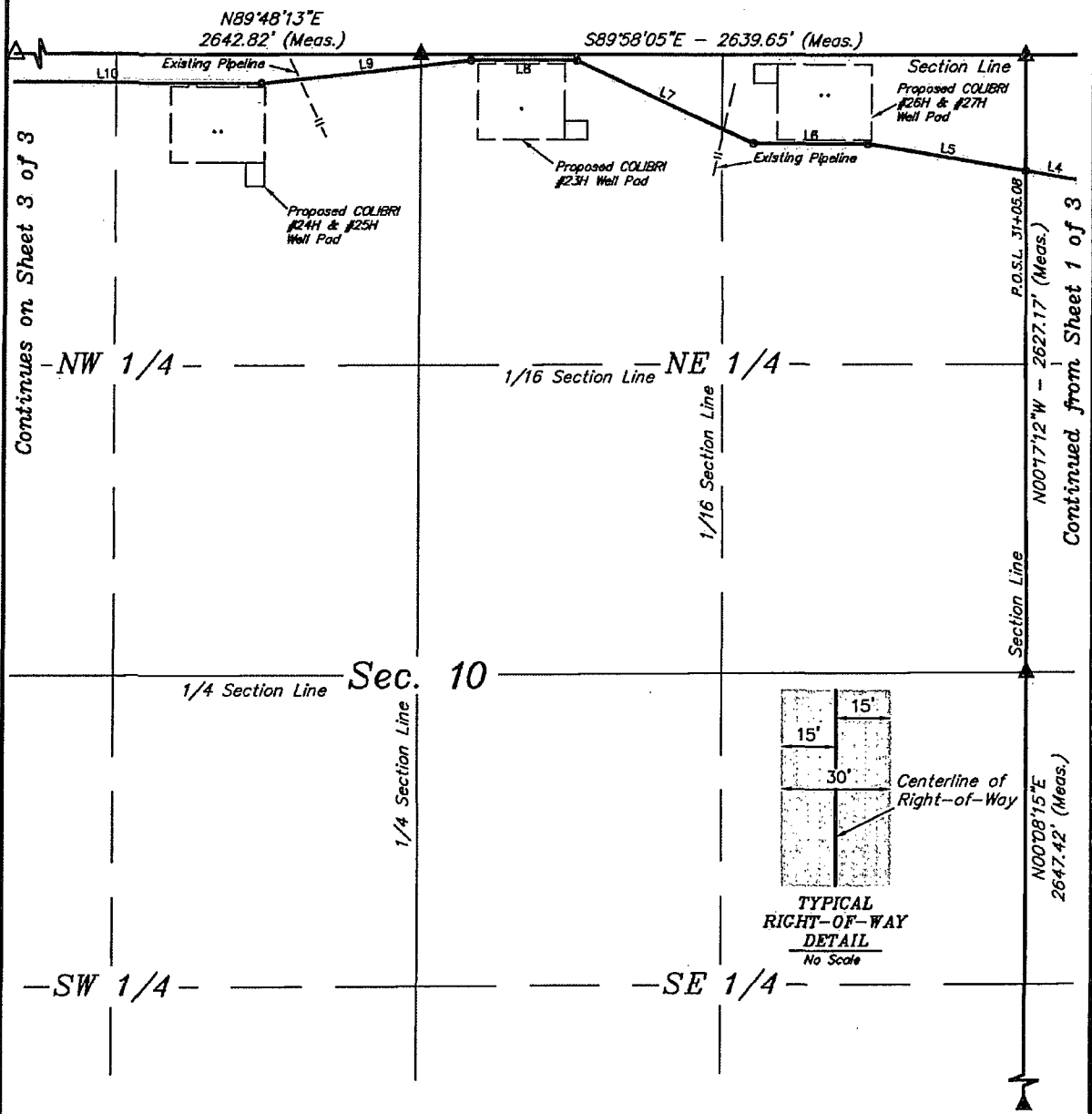
SCALE: 1" = 300'

DATE: 02-03-14

REVISED: 02-12-14

ACCESS ROAD R-O-W

EXHIBIT C-2



LINE TABLE		
LINE	DIRECTION	LENGTH
L5	N80°32'17"W	701.21'
L6	N89°58'15"W	495.02'
L7	N85°38'40"W	850.28'
L8	S89°59'06"W	461.76'
L9	S83°44'55"W	912.84'
L10	N89°57'57"W	1340.03'

P.O.S.L. STA. 31+05.08 BEARS S00°17'12"E 489.88' FROM THE NORTHWEST CORNER OF SECTION 11, T23S, R32E, N.M.P.M.

- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

THIS IS TO CERTIFY THAT THE ABOVE PLACED WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL SURVEYOR  
 B. D. H. MARSHALL  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 12446  
 STATE OF NEW MEXICO 02-12-14

NOTES:

- The maximum grade of existing ground for the proposed access road is ±1%.

**UINTAH**  
ENGINEERING & LAND SURVEYING

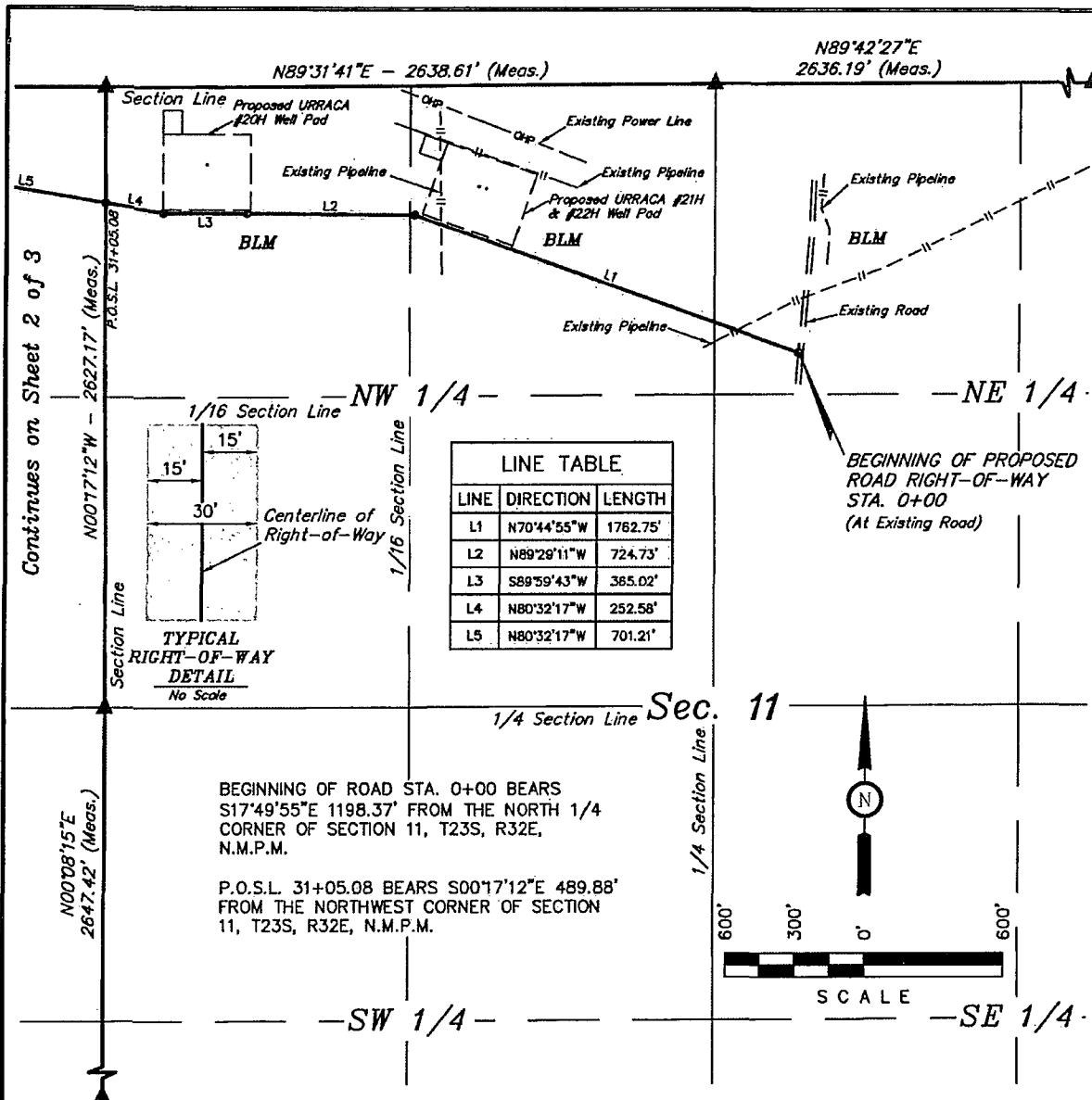
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

**CIMAREX** **CIMAREX ENERGY CO.**

**Colibri Federal**

DRAWN BY: B.D.H. SCALE: 1" = 600'  
 DATE: 01-10-14 REVISED: 02-12-14

**ACCESS ROAD R-O-W** **EXHIBIT C-2**



### ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 11, T23S, R32E, N.M.P.M., WHICH BEARS S17°49'55"E 1198.37' FROM THE NORTH 1/4 CORNER OF SAID SECTION 11, THENCE N70°44'55"W 1762.75'; THENCE N89°29'11"W 724.73'; THENCE S89°59'43"W 365.02'; THENCE N80°32'17"W 252.58' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION 11, WHICH BEARS S00°17'12"E 489.88' FROM THE NORTHWEST CORNER OF SAID SECTION 11, THENCE N80°32'17"W 701.21'; THENCE N89°58'15"W 495.02'; THENCE N65°38'40"W 850.26'; THENCE S89°59'06"W 461.76'; THENCE S83°44'55"W 912.84'; THENCE N89°57'57"W 1340.03'; THENCE S00°13'19"W 14.82' TO A POINT IN THE NW 1/4 NW 1/4 OF SECTION 10, T23S, R32E, N.M.P.M., WHICH BEARS S86°05'16"W 2033.18' FROM THE NORTH 1/4 CORNER OF SAID SECTION 10. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 5.427 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
SEC. 11, NE 1/4	387.73	0.267	23.50
SEC. 11, NW 1/4	2717.35	1.871	164.69
SEC. 10, NE 1/4	2728.59	1.879	165.37
SEC. 10, NW 1/4	2047.35	1.410	124.08
TOTAL	7881.02	5.428	477.64

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.  
(Not Set on Ground.)

#### NOTES

- The maximum grade of existing ground for the proposed access road is ±1%.

CERTIFICATE OF SURVEY

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12468  
STATE OF NEW MEXICO 02-12-14

Sheet 1 of 3



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



CIMAREX ENERGY CO.

Colibri Federal

DRAWN BY: B.D.H.

SCALE: 1" = 600'

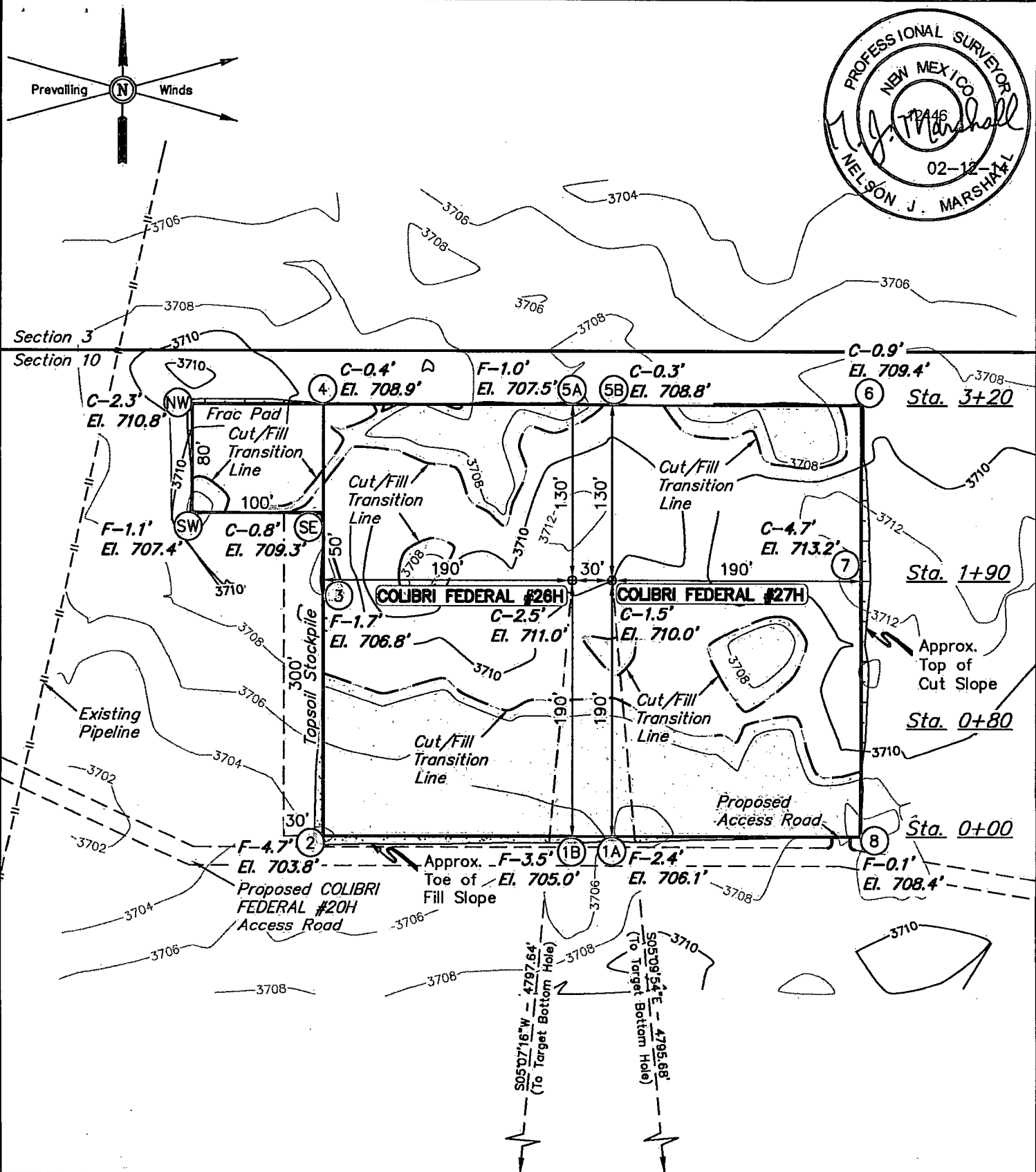
DATE: 01-10-14

REVISED: 02-12-14

ACCESS ROAD R.O.W.

EXHIBIT C-2





ELEV. UNGRADED GROUND AT #26H LOC. STAKE = 3711.0' FINISHED GRADE ELEV. AT #26H LOC. STAKE = 3708.5'

**NOTES:**

- Flare pit is to be located a min. of 100' from the well head.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.



**CIMAREX ENERGY CO.**

COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 100'

DATE: 02-03-14

REVISED: 02-12-14

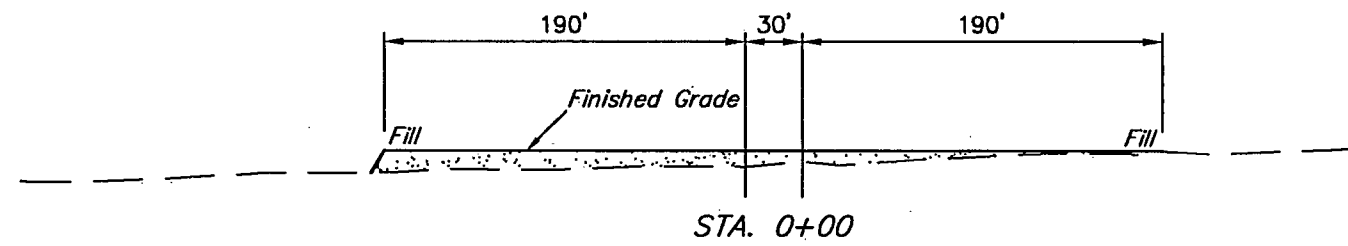
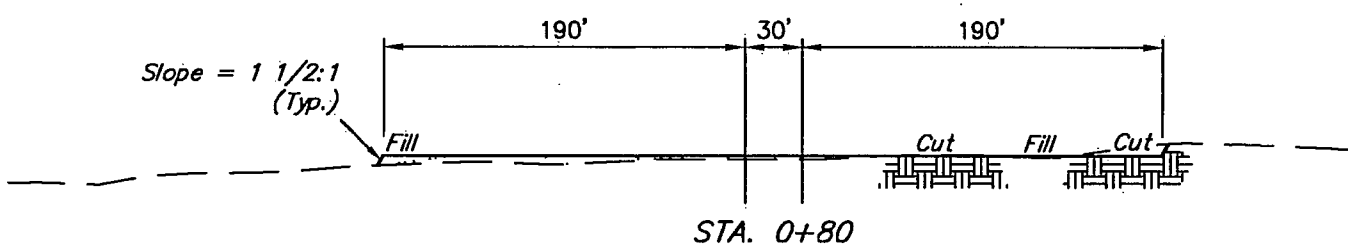
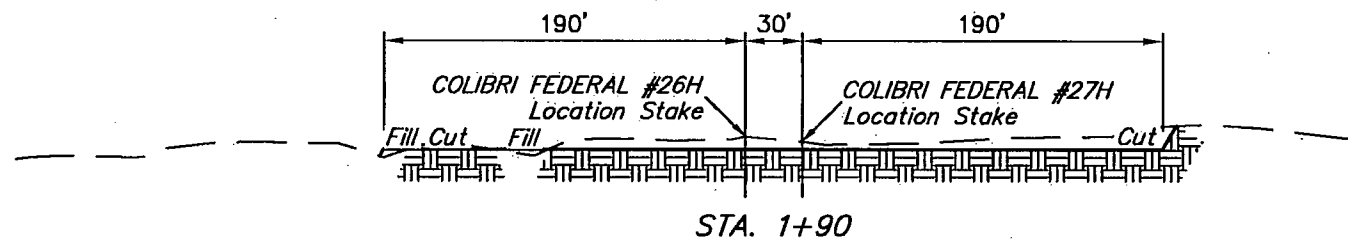
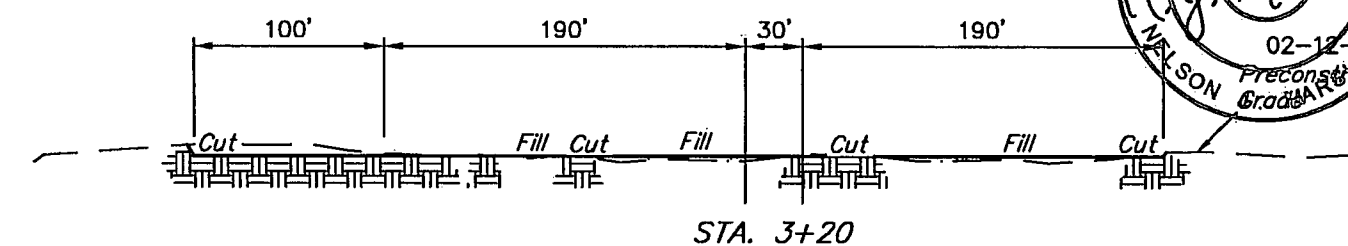
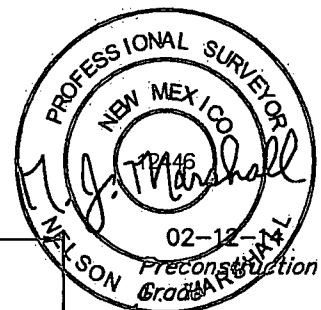
**LOCATION LAYOUT**

**EXHIBIT D**



Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

1" = 40'  
X-Section  
Scale  
1" = 100'



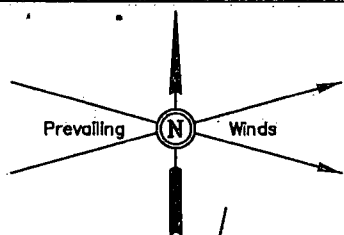
APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(3") TOPSOIL STRIPPING	1,330 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	3,600 Cu. Yds.	WELL SITE DISTURBANCE	NA	±3.444
<b>TOTAL CUT</b>	<b>4,930 Cu. Yds.</b>	ACCESS ROAD DISTURBANCE	±14.95'	±0.010
<b>FILL</b>	<b>3,600 Cu. Yds.</b>	FLOW LINE DISTURBANCE	±3719.77'	±0.854
EXCESS MATERIAL	1,330 Cu. Yds.			
TOPSOIL	1,330 Cu. Yds.			
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>	<b>TOTAL DISTURBANCE</b>	<b>±3734.72'</b>	<b>±4.308</b>

**NOTES:**

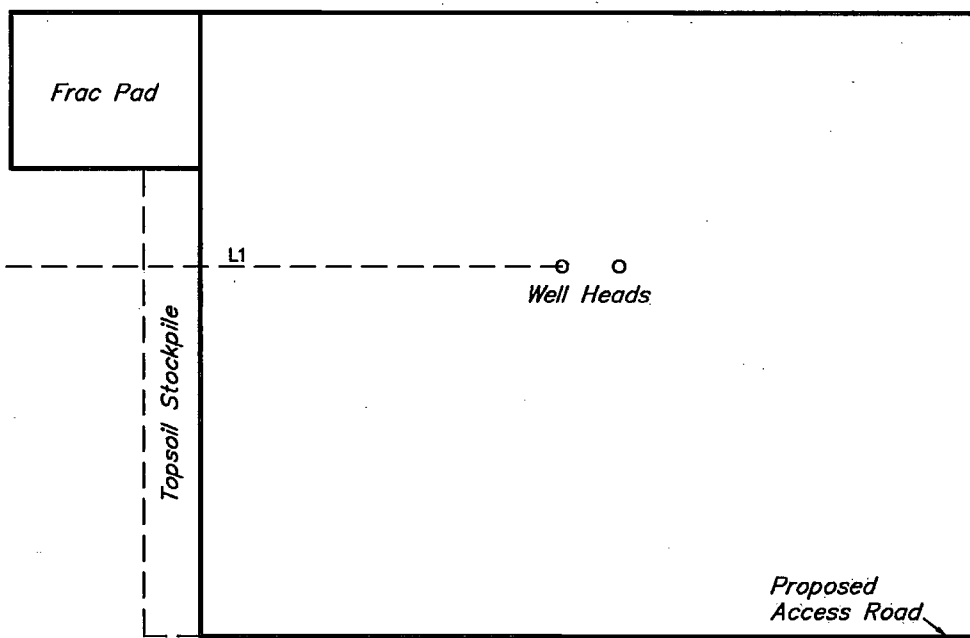
- Fill quantity includes 5% for compaction.
- Topsoil should not be stripped below finished grade on substructure area.

**CIMAREX ENERGY CO.**

COLIBRI FEDERAL #26H & #27H  
 SECTION 10, T23S, R32E, N.M.P.M.  
 NE 1/4 NE 1/4



Section 3  
Section 10



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N90°W	384'

705' X 600'  
Archaeological Survey  
Boundary

NOTES:



**CIMAREX ENERGY CO.**

COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 100'

DATE: 02-03-14

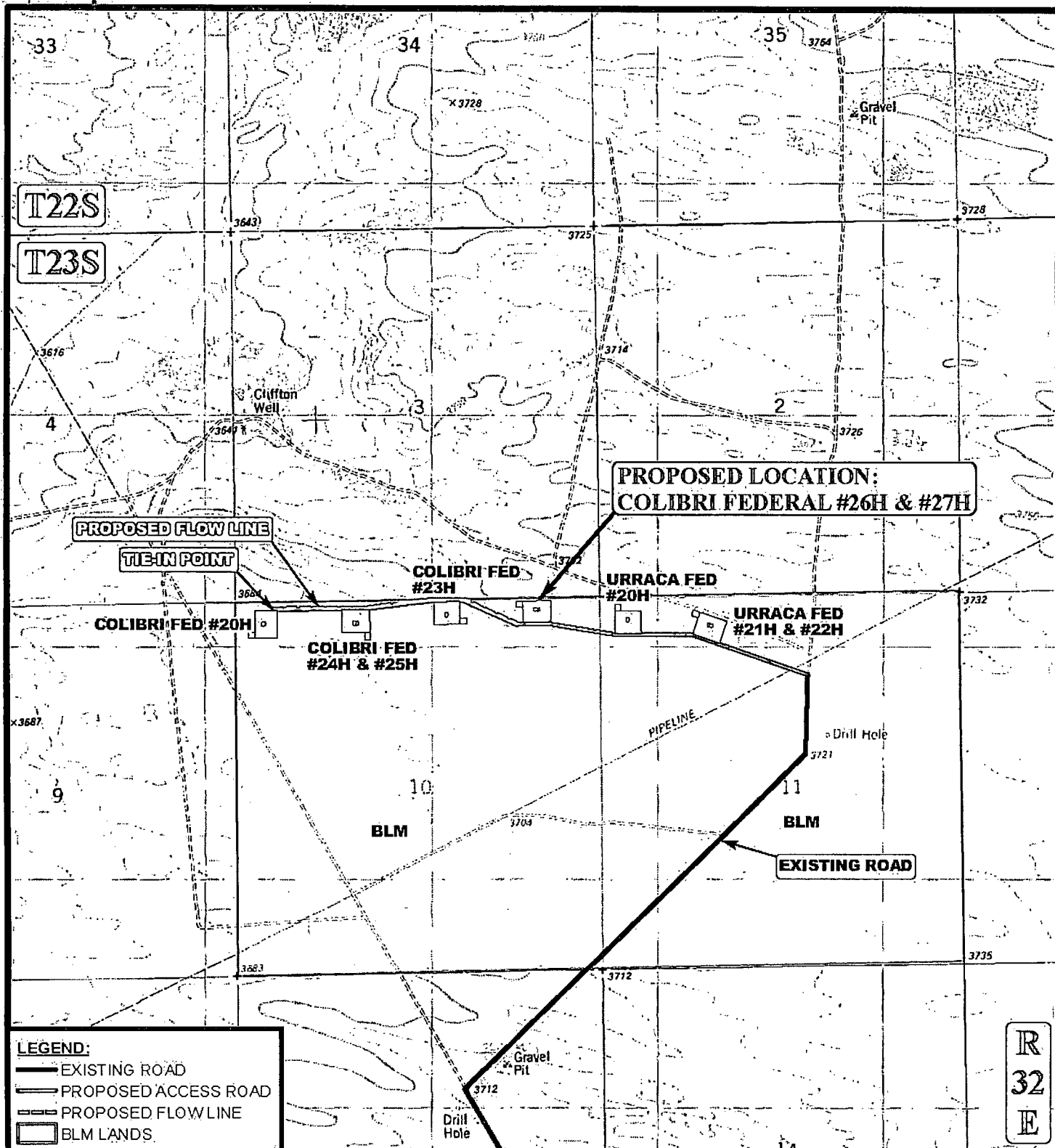
REVISED: 02-12-14

Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



**ARCHAEOLOGICAL SURVEY  
BOUNDARY**

**EXHIBIT D**



**APPROXIMATE TOTAL FLOW LINE DISTANCE = 3,720' +/-**

\*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'

REVISED: 02-12-14

DRAWN BY: J.M.C.

DATE DRAWN: 02/05/2014



**CIMAREX**

**CIMAREX ENERGY CO.**

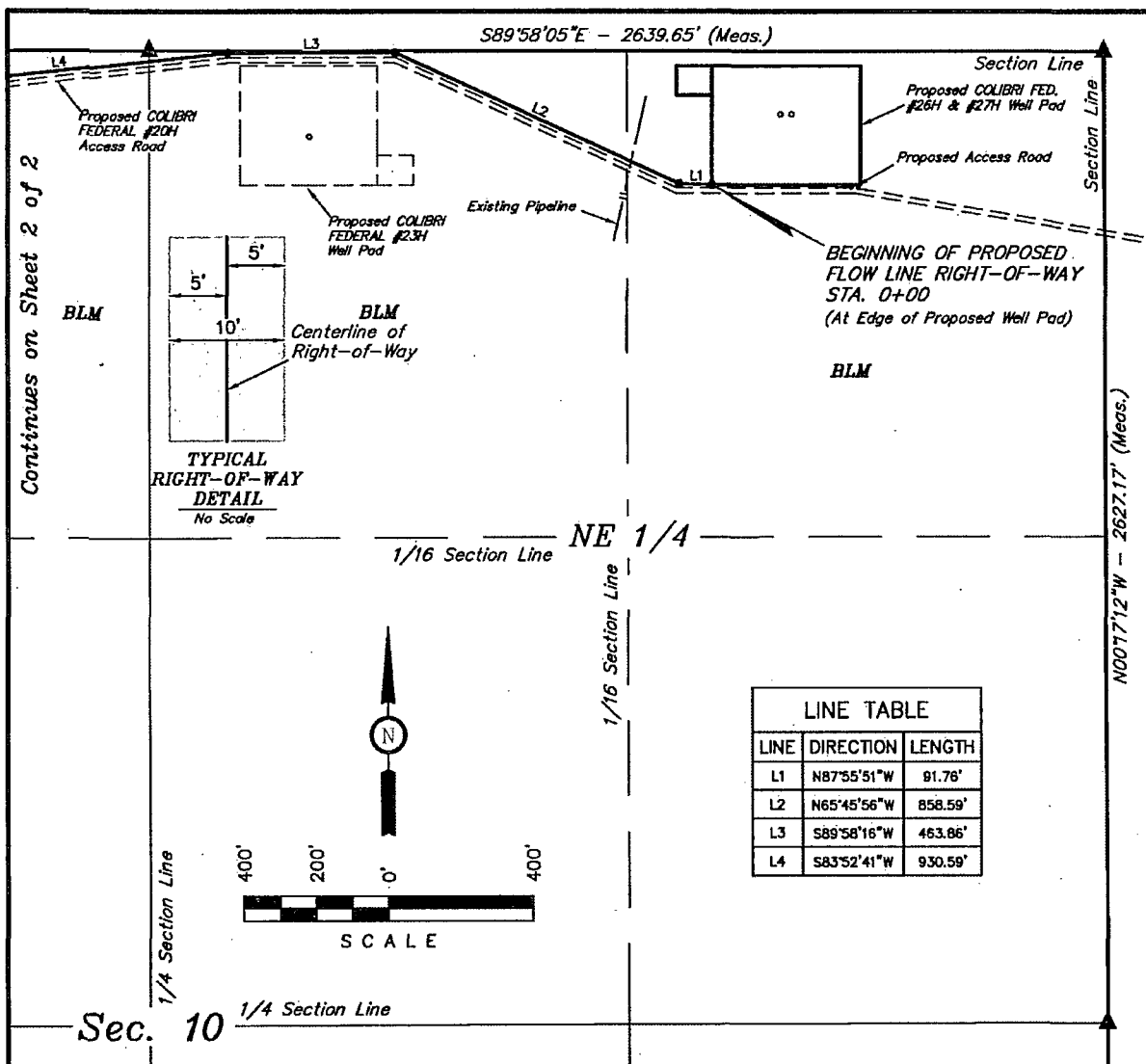
**COLIBRI FEDERAL #26H & #27H**  
**SECTION 10, T23S, R32E, N.M.P.M.**  
**NE 1/4 NE 1/4**

**FLOW LINE MAP**

**EXHIBIT C**



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Vernal, UT 84078 \* (435) 789-1017



### FLOW LINE RIGHT-OF-WAY DESCRIPTION

A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 NE 1/4 OF SECTION 10, T23S, R32E, N.M.P.M., WHICH BEARS S71°39'35"W 1142.29' FROM THE NORTHEAST CORNER OF SAID SECTION 10, THENCE N87°55'51"W 91.76'; THENCE N65°45'56"W 858.59'; THENCE S89°58'16"W 463.86'; THENCE S83°52'41"W 930.59'; THENCE N89°57'51"W 1339.97'; THENCE N00°06'11"E 35.00' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 10, WHICH BEARS S86°07'24"W 2053.12' FROM THE NORTH 1/4 CORNER OF SAID SECTION 10. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.854 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S71°39'35"W 1142.29' FROM THE NORTHEAST CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
NE 1/4, SEC. 10	1632.32	0.375	98.93
NW 1/4, SEC. 10	2087.45	0.479	126.51
TOTAL	3719.77	0.854	225.44

▲ = SECTION CORNERS LOCATED.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CERTIFICATE OF PROFESSIONAL SURVEYOR

12446

12446

REGISTERED LAND SURVEYOR

REGISTRATION NO. 12446

STATE OF NEW MEXICO

02-12-14

Sheet 1 of 2

NOTES:

CIMAREX

CIMAREX ENERGY CO.

COLIBRI FEDERAL #26H & #27H  
SECTION 10, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 400'

DATE: 02-03-14

REVISED: 02-12-14

FLOW LINE R-O-W

EXHIBIT G-1





Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



BEGINNING AT THE INTERSECTION OF JAL HIGHWAY/ HWY 128 AND AN EXISTING ROAD TO THE NORTHEAST LOCATED IN THE SE 1/4 OF SECTION 1, T24S, R31E, N.M.P.M. PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 5.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE COLIBRI FEDERAL #20H TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 3,827' TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 15' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM THE INTERSECTION OF JAL HIGHWAY/ HWY 128 AND AN EXISTING ROAD TO THE NORTHEAST LOCATED IN THE SE 1/4 OF SECTION 1, T24S, R31E, HIGHWAY/ HWY 128 TO THE PROPOSED LOCATION IS APPROXIMATELY 9.2 MILES.

DRAWN BY: J.M.C.	REVISED: 02-12-14	 <b>CIMAREX ENERGY CO.</b>
DATE DRAWN: 02/05/2014		
 UINTEAH ENGINEERING & LAND SURVEYING		COLIBRI FEDERAL #26H & #27H SECTION 10, T23S, R32E, N.M.P.M. NE 1/4 NE 1/4
Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017		<b>ROAD DESCRIPTION</b>
		<b>EXHIBIT J</b>