

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) 476-3460

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

OCT 31 2014

☐ AMENDED REPORT

RECEIVED

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30025-42226	<sup>2</sup> Pool Code 17644	<sup>3</sup> Pool Name Diamondtail Bone Spring/ Wildcat
<sup>4</sup> Property Code 313460	<sup>5</sup> Property Name URRACA FEDERAL COM	
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	
		<sup>6</sup> Well Number #21H
		<sup>9</sup> Elevation 3715'

<sup>10</sup> Surface Location

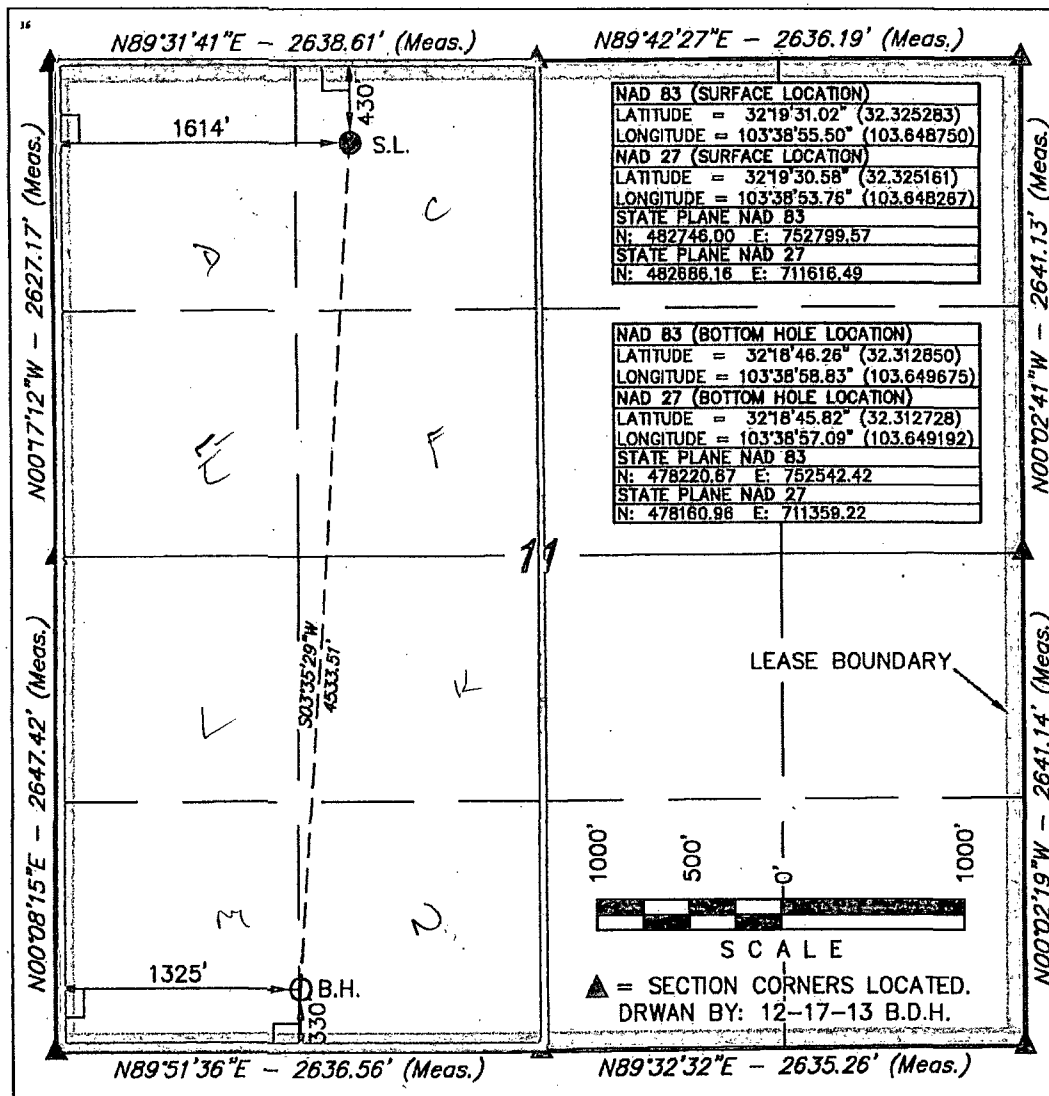
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	23 S	32 E		430	NORTH	1614	WEST	LEA

<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
N	11	23 S	32 E		330	SOUTH	1325	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<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.



<sup>17</sup> OPERATOR CERTIFICATION

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.

Signature: Hope Knauls Date: 2-17-14

Printed Name: Hope Knauls

E-mail Address: hknauls@cimarex.com

E-mail Address: hknauls@cimarex.com

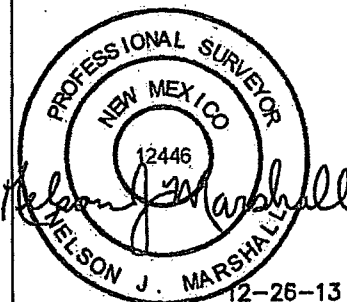
<sup>18</sup> SURVEYOR CERTIFICATION

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.

November 15, 2013

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

NOV 04 2014

# Urraca Federal Development Plan Plat

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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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		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name	
<sup>4</sup> Property Code		<sup>5</sup> Property Name URRACA FEDERAL			<sup>6</sup> Well Number
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name CIMAREX ENERGY CO.			<sup>9</sup> Elevation

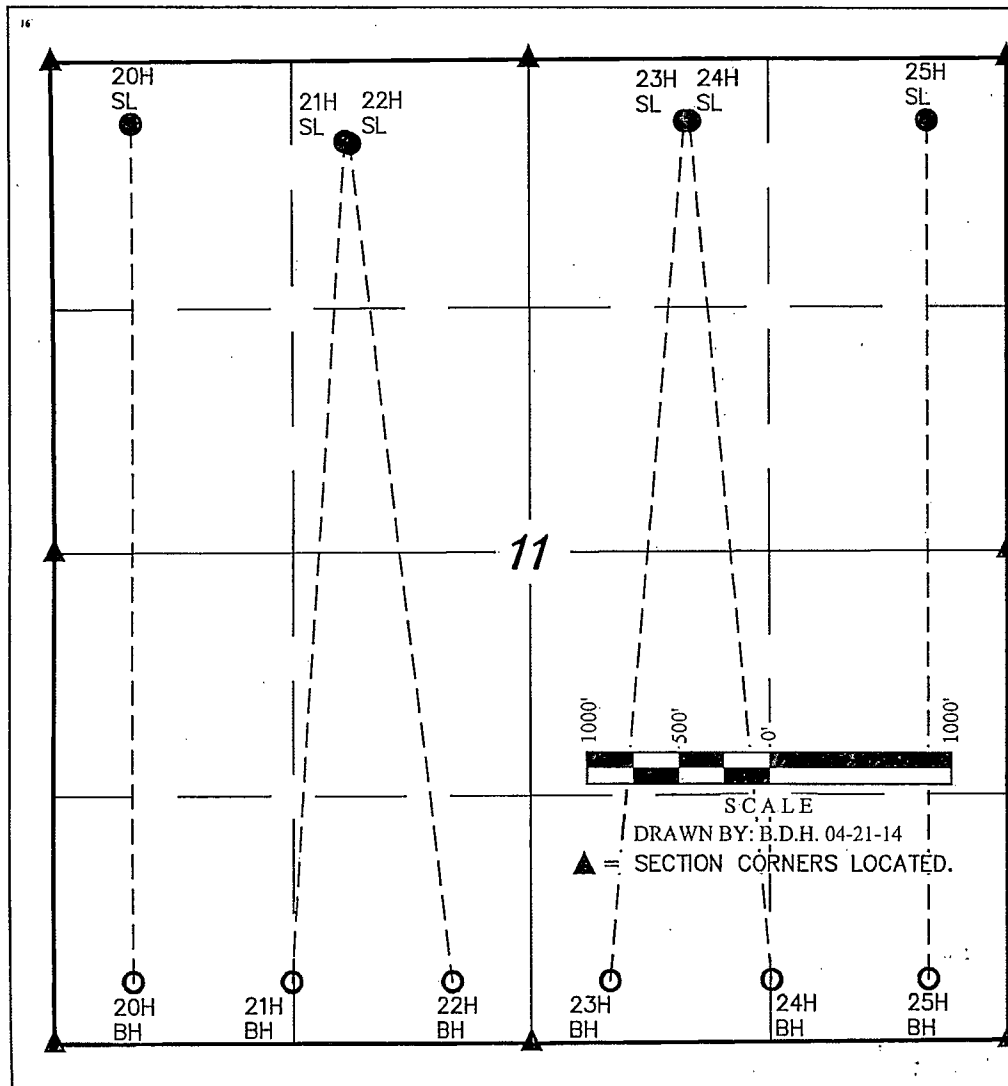
### <sup>10</sup> Surface Location

UL or lot no.	Section 11	Township 23 S	Range 32 E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County LEA
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### <sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section 11	Township 23 S	Range 32 E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County LEA
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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.



### <sup>17</sup> OPERATOR CERTIFICATION

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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

### <sup>18</sup> SURVEYOR CERTIFICATION

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.

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor: \_\_\_\_\_

Certificate Number: \_\_\_\_\_

T22S

T23S

R  
32  
E

PROPOSED LOCATION:  
URRACA FEDERAL COM #21H & #22H

TARGET  
BOTTOM HOLE  
URRACA  
FEDERAL  
COM #21H

TARGET  
BOTTOM HOLE  
URRACA FEDERAL COM #22H

**LEGEND:**

● EXISTING WELLS

SCALE: 1" = 2000'

REVISED: 00-00-00

DRAWN BY: L.S.

DATE DRAWN: 12-09-13

N

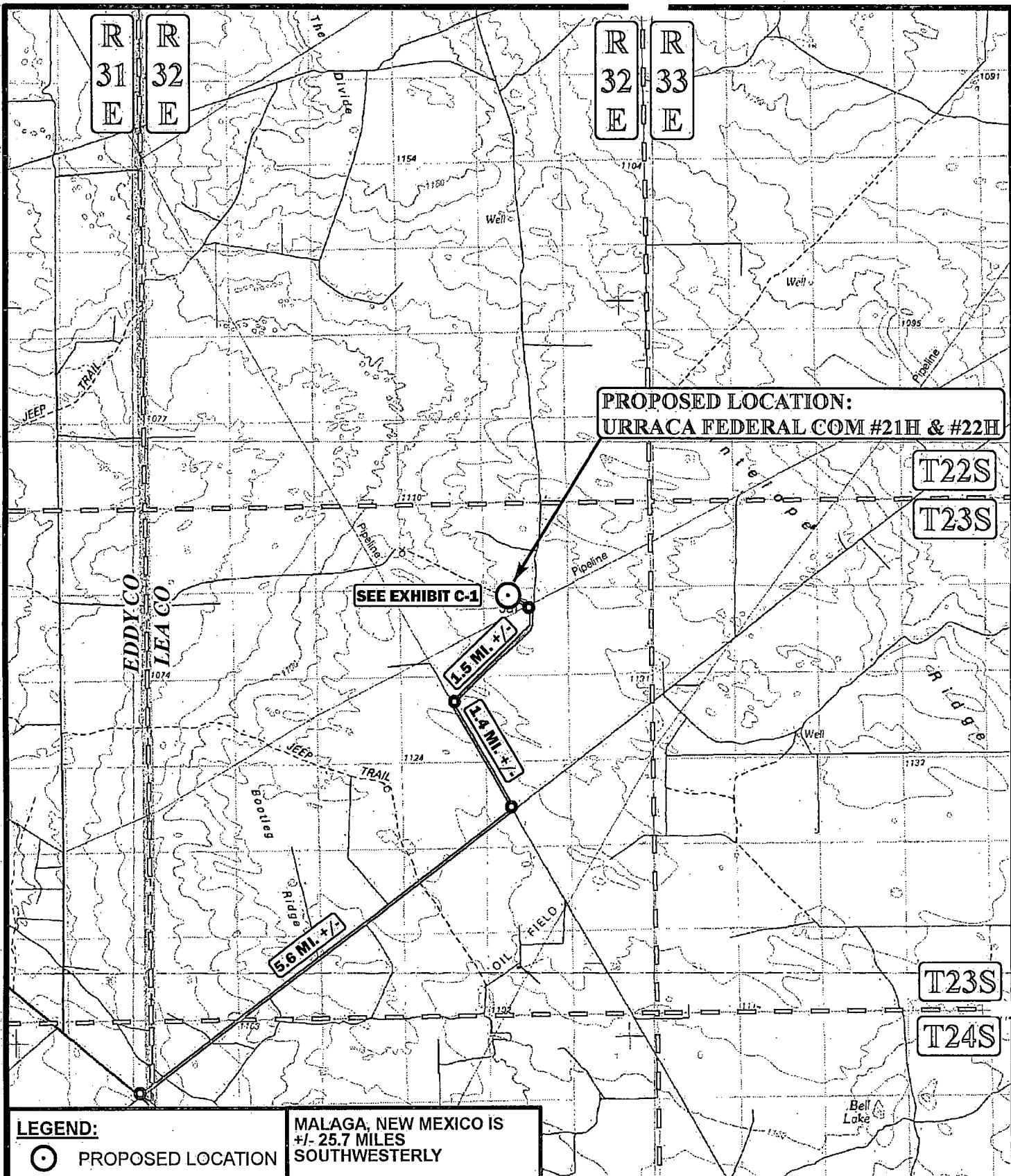
**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 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  
+/- 25.7 MILES  
SOUTHWESTERLY

SCALE: 1:100,000

REVISED: 00-00-00

DRAWN BY: L.S.

DATE DRAWN: 12-09-13

N



**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4



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

**PUBLIC ACCESS ROAD MAP EXHIBIT B**



R  
32  
E

**PROPOSED LOCATION:  
URRACA FEDERAL COM #21H & #22H**

**CULIBRI FED #20H**

**SEE DETAIL "A"**

**PROPOSED ACCESS FOR  
THE CULIBRI FED #20H 1,345' +/-**

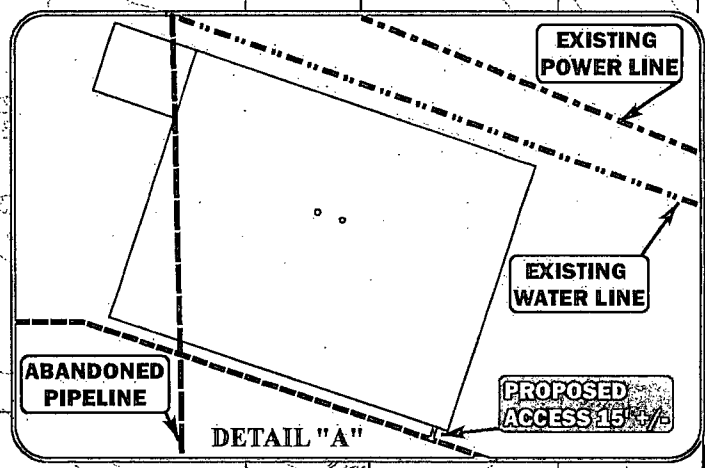
**BLM**  
Drill Hole

**1.5 MI. +/-**

**UAL HWY HWY 128 7.0 MI. +/-**

**T23S**

**LEGEND:**  
- - - - - PROPOSED ACCESS  
— EXISTING ROAD  
□ BLM LANDS



\*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: 00-00-00
DRAWN BY: L.S.	
DATE DRAWN: 12-09-13	



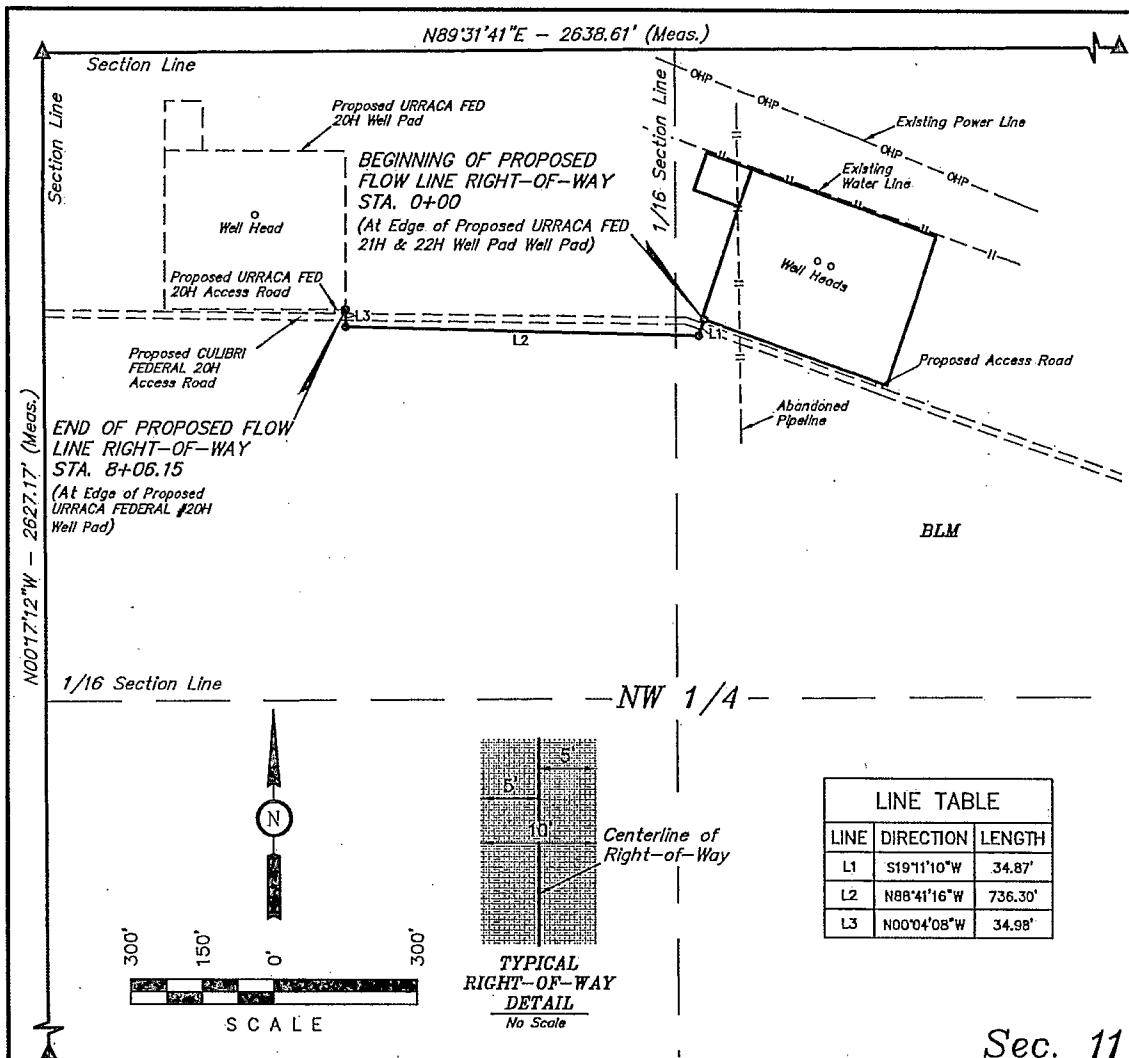
**CIMAREX** **CIMAREX ENERGY CO.**

**URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4**



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

**ACCESS ROAD MAP** **EXHIBIT C-1**



### 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 NW 1/4 OF SECTION 11, T23S, R32E, N.M.P.M., WHICH BEARS S66°08'16"W 1376.97' FROM THE NORTH 1/4 CORNER OF SAID SECTION 11, THENCE S19°11'10"W 34.87'; THENCE N88°41'16"W 736.30'; THENCE N00°04'08"W 34.98' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 11, WHICH BEARS S50°43'55"E 815.87' FROM THE NORTHWEST CORNER OF SAID SECTION 11. 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 0.185 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S66°08'16"W 1376.97' FROM THE NORTH 1/4 CORNER OF SECTION 11, T23S, R32E, N.M.P.M.

END OF FLOW LINE STA. 8+06.15 BEARS S50°43'55"E 815.87' FROM THE NORTHWEST CORNER OF SECTION 11, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	806.15	0.185	48.86

▲ = SECTION CORNERS LOCATED.

NOTES:

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  
 Nelson Marshall  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 12446  
 STATE OF NEW MEXICO  
 04-23-14



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



CIMAREX ENERGY CO.

URRACA FEDERAL #21H & #22H  
 SECTION 11, T23S, R32E, N.M.P.M.  
 NE 1/4 NW 1/4

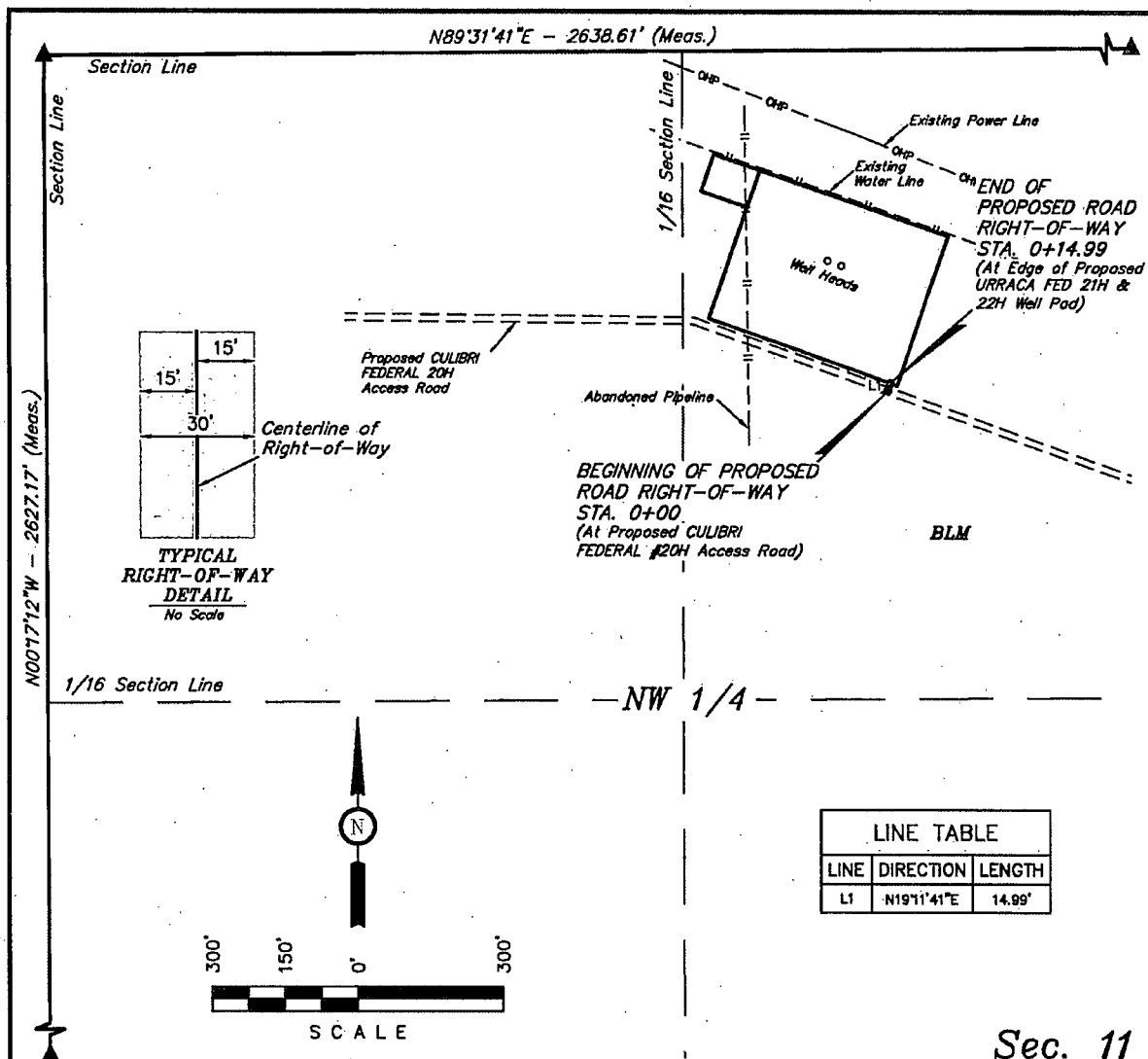
DRAWN BY: B.D.H. SCALE: 1" = 300'  
 DATE: 12-17-13 REVISED: 04-21-14

FLOWLINE R-O-W

EXHIBIT C-1







### 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 NW 1/4 OF SECTION 11, T23S, R32E, N.M.P.M., WHICH BEARS S52°00'69"W 1136.60' FROM THE NORTH 1/4 CORNER OF SAID SECTION 11, THENCE N19°11'41"E 14.99' TO A POINT IN THE NE 1/4 NW 1/4 OF SAID SECTION 11, WHICH BEARS S52°25'50"W 1124.03 FROM THE NORTH 1/4 CORNER OF SAID SECTION 11. 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  
S52°00'69"W 1136.60' FROM THE NORTH 1/4  
CORNER OF SECTION 11, T23S, R32E,  
N.M.P.M.

END OF ROAD STA. 0+14.99 BEARS  
S52°25'50"W 1124.03' FROM THE NORTH 1/4  
CORNER OF SECTION 11, T23S, R32E,  
N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	14.99	0.010	0.91

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL 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.

12446

12-26-13

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO

NOTES:

CIMAREX

CIMAREX ENERGY CO.

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 300'

DATE: 12-17-13

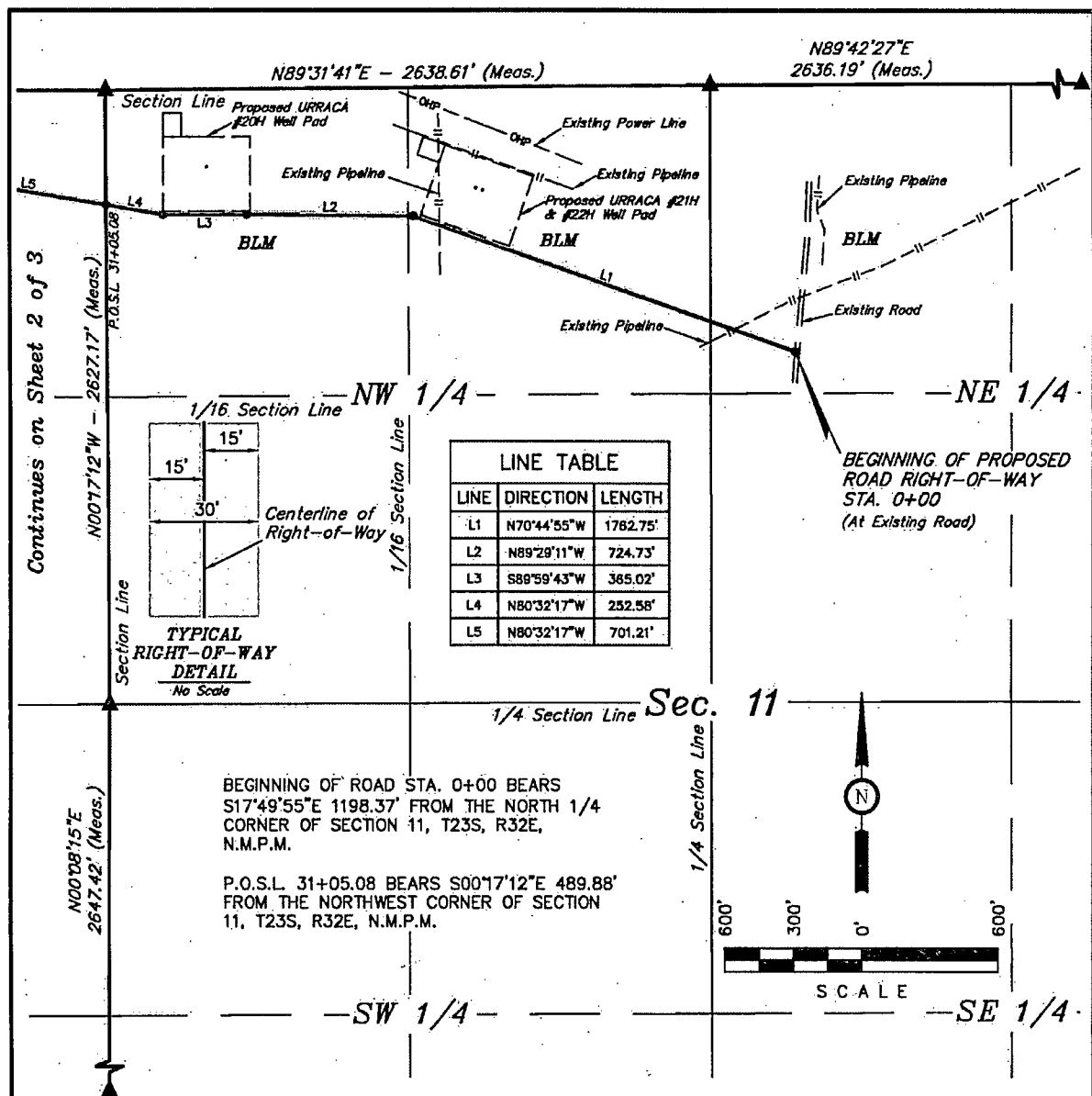
REVISED:

ACCESS ROAD R-O-W

EXHIBIT C-2



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



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 PROFESSIONAL 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.

*Robert J. Marshall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12448  
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 #20H  
SECTION 10, T23S, R32E, N.M.P.M.  
321' FNL 439' FWL

DRAWN BY: B.D.H.

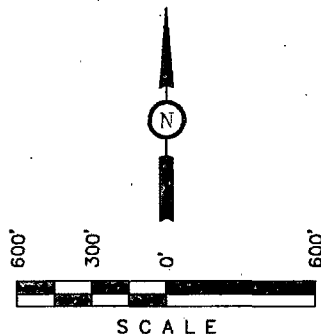
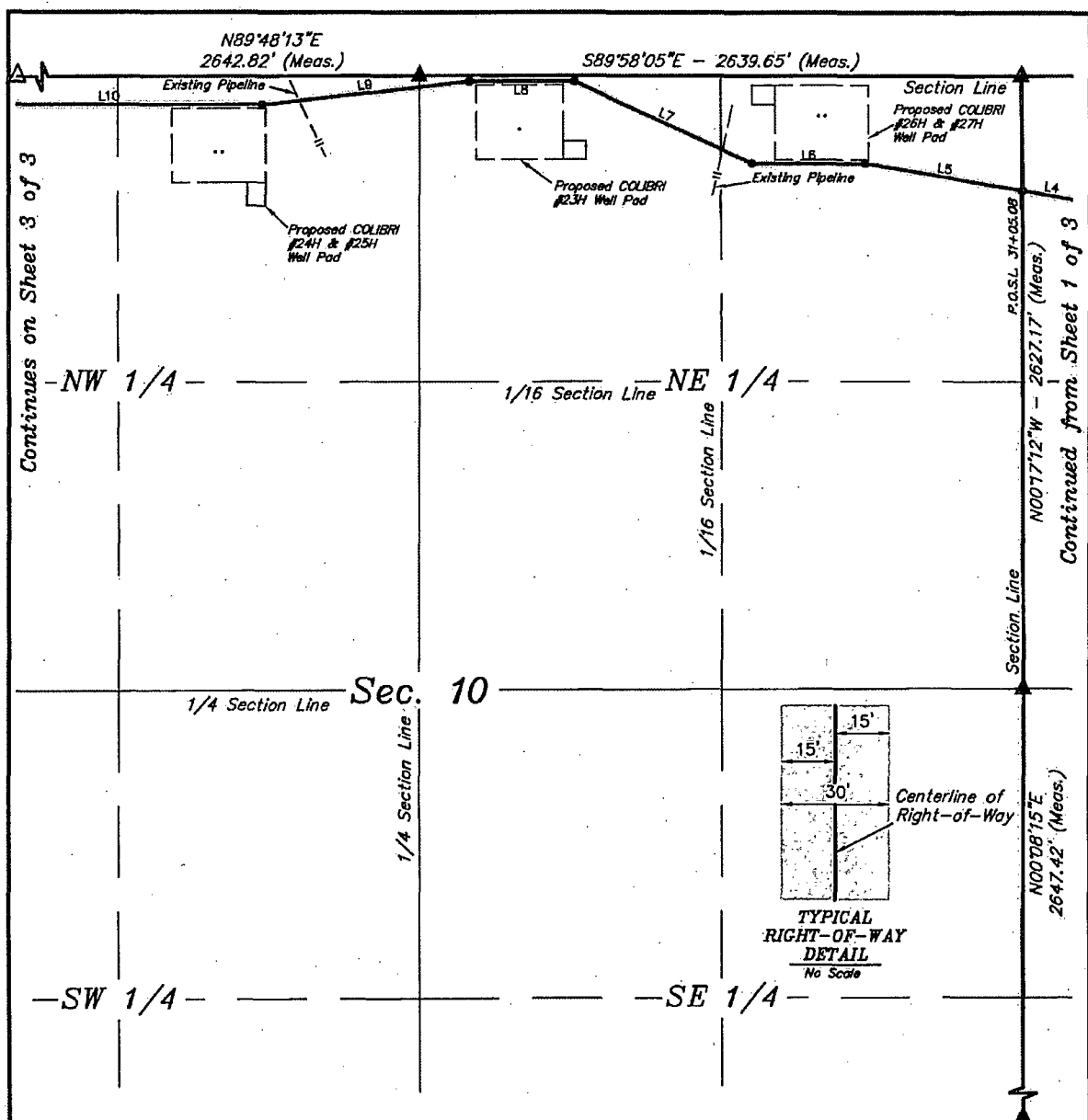
SCALE: 1" = 600'

DATE: 01-10-14

REVISED: 02-12-14

**ACCESS ROAD R-O-W**

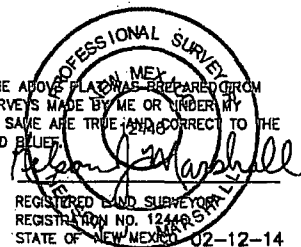
**EXHIBIT C-2**



LINE TABLE		
LINE	DIRECTION	LENGTH
L5	N80°32'17"W	701.21'
L6	N89°58'15"W	495.02'
L7	N65°38'40"W	850.26'
L8	S89°59'08"W	481.76'
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.

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.



- ▲ = 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%.



**CIMAREX ENERGY CO.**

COLIBRI FEDERAL #20H  
SECTION 10, T23S, R32E, N.M.P.M.  
321' FNL 439' FWL

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

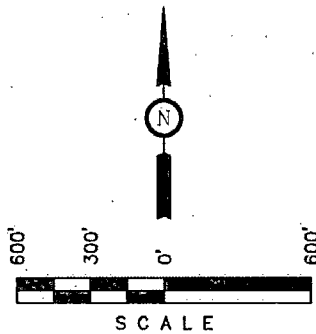
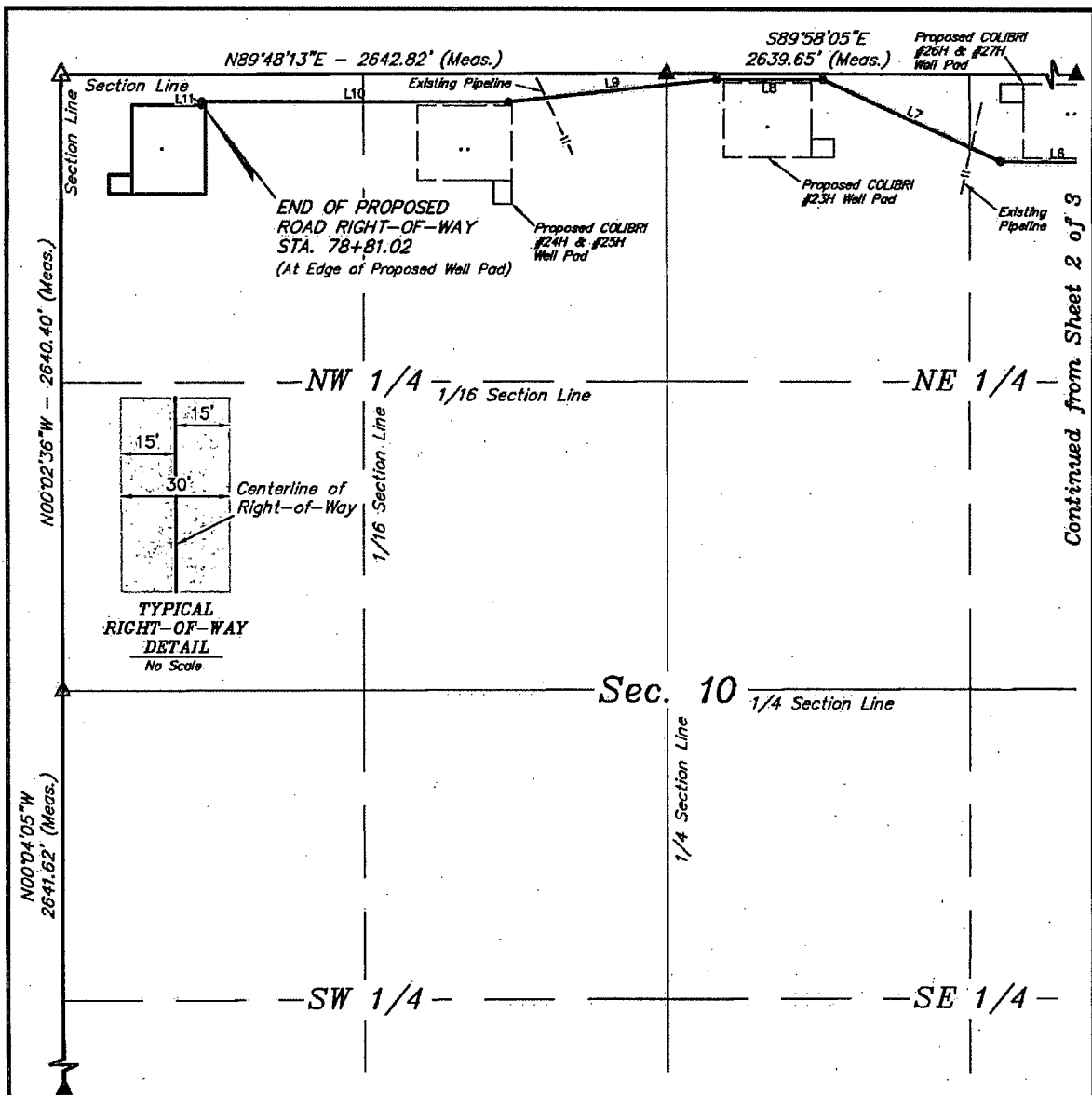
**ACCESS ROAD R-O-W**

**EXHIBIT C-2**



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

Sheet 2 of 3

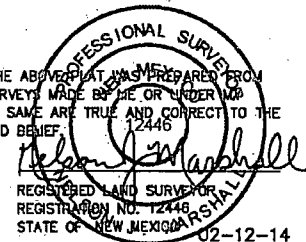


LINE TABLE		
LINE	DIRECTION	LENGTH
L6	N89°58'15\"W	495.02'
L7	N85°38'40\"W	850.26'
L8	S89°59'06\"W	461.76'
L9	S83°44'55\"W	912.84'
L10	N89°57'57\"W	1340.03'
L11	S00°13'19\"W	14.82'

P.O.S.L. STA. 31+05.08 BEARS S86°05'16\"W  
2033.18' FROM THE NORTH 1/4 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 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.



Sheet 3 of 3

NOTES:

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



**CIMAREX ENERGY CO.**

COLIBRI FEDERAL #20H  
SECTION 10, T23S, R32E, N.M.P.M.  
321' FNL 439' FWL

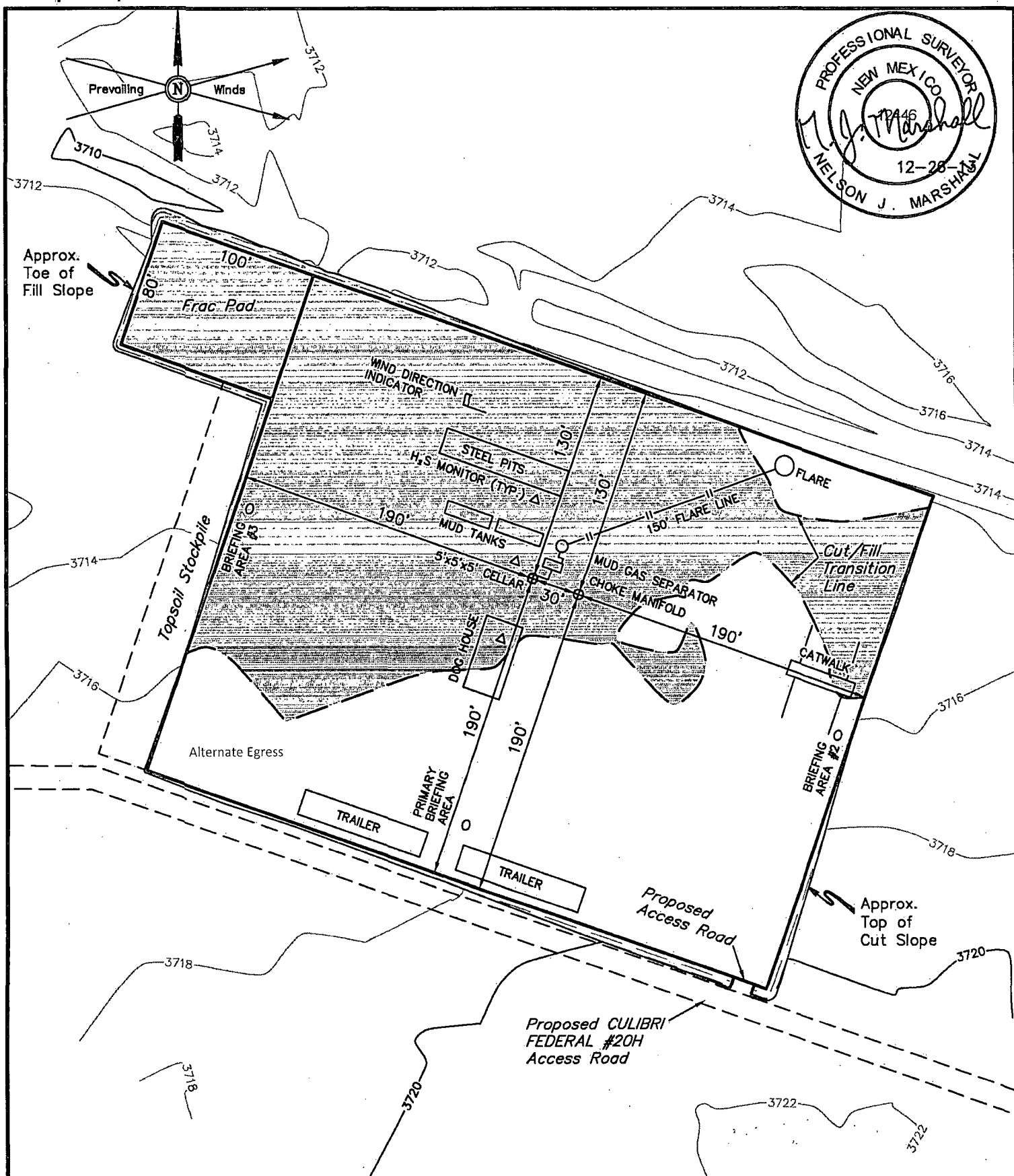
DRAWN BY: B.D.H. SCALE: 1" = 600'  
DATE: 01-10-14 REVISED: 02-12-14

**ACCESS ROAD R-O-W**

**EXHIBIT C-2**



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



**NOTES:**

- Flare pit is to be located a min. of 160' from the well head.



**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 80'

DATE: 12-17-13

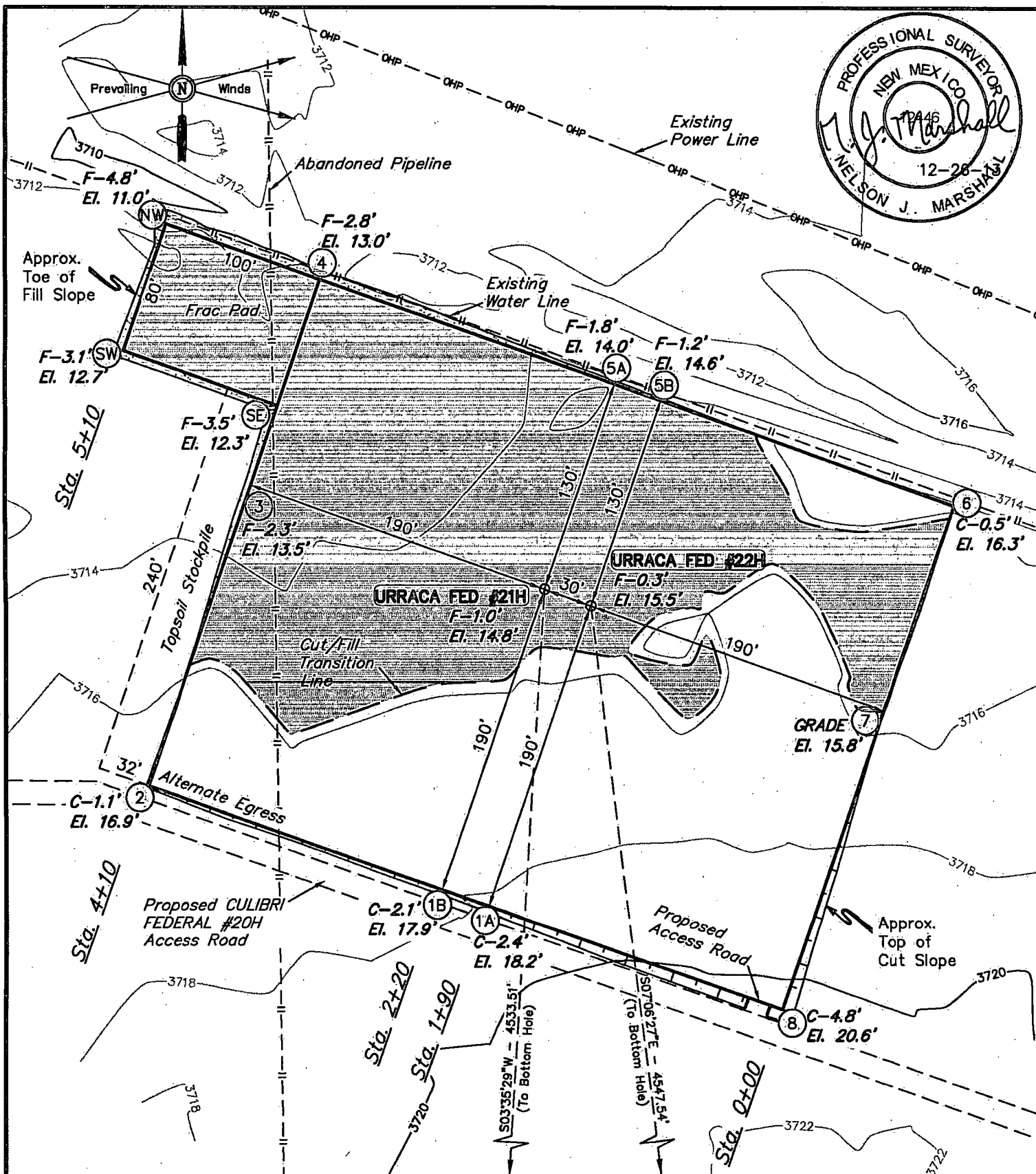
REVISED:

**TYPICAL RIG LAYOUT**

**EXHIBIT D**



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



ELEV. UNGRADED GROUND AT 21H LOC. STAKE = 3714.8' FINISHED GRADE ELEV. AT 21H LOC. STAKE = 3715.8'

#### 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.
- Earthwork calculations require a fill @ the location stakes. All fill is to be compacted to a minimum of 95% of maximum dry density obtained by AASHTO method t-99.

**CIMAREX**

**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 80'

DATE: 12-17-13

REVISED:

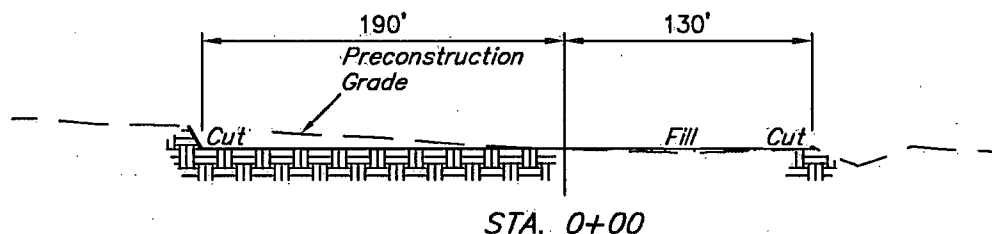
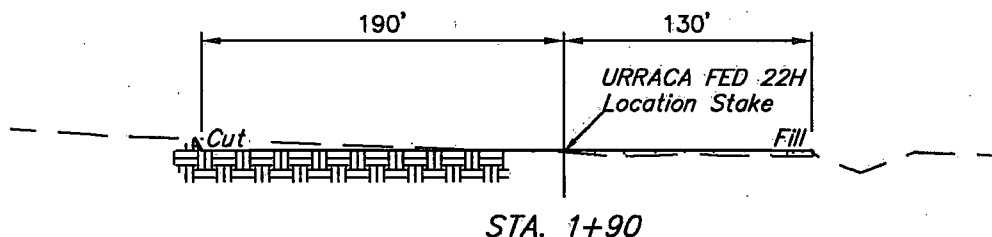
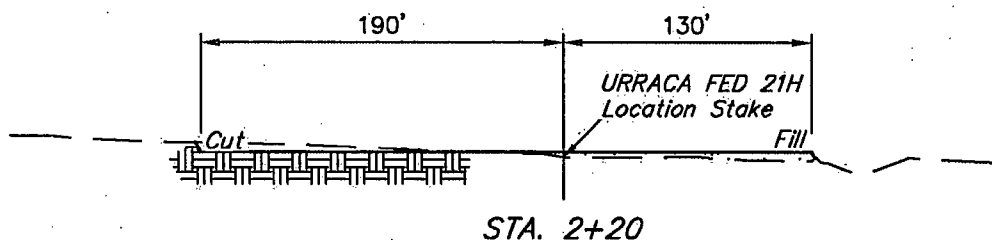
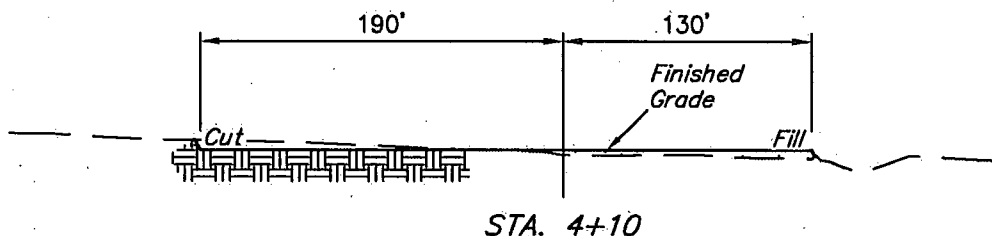
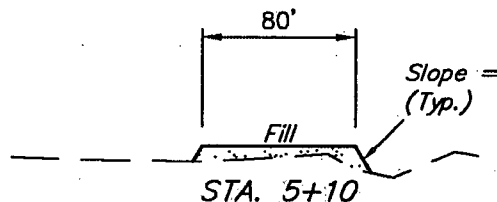
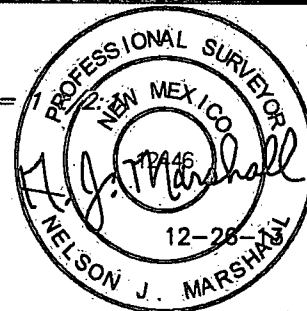
**LOCATION LAYOUT**

**EXHIBIT D**



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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(3") TOPSOIL STRIPPING	1,340 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	3,940 Cu. Yds.	WELL SITE DISTURBANCE	NA	±3.481
<b>TOTAL CUT</b>	<b>5,280 Cu. Yds.</b>	ACCESS ROAD DISTURBANCE	±14.99'	±0.010
<b>FILL</b>	<b>3,940 Cu. Yds.</b>	FLOW LINE DISTURBANCE	±35.87'	±0.008
EXCESS MATERIAL	1,340 Cu. Yds.			
TOPSOIL	1,340 Cu. Yds.			
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>	<b>TOTAL DISTURBANCE</b>	<b>±50.86'</b>	<b>±3.499</b>

**NOTES:**

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



**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4

DRAWN BY: B.D.H.

SCALE: AS SHOWN

DATE: 12-17-13

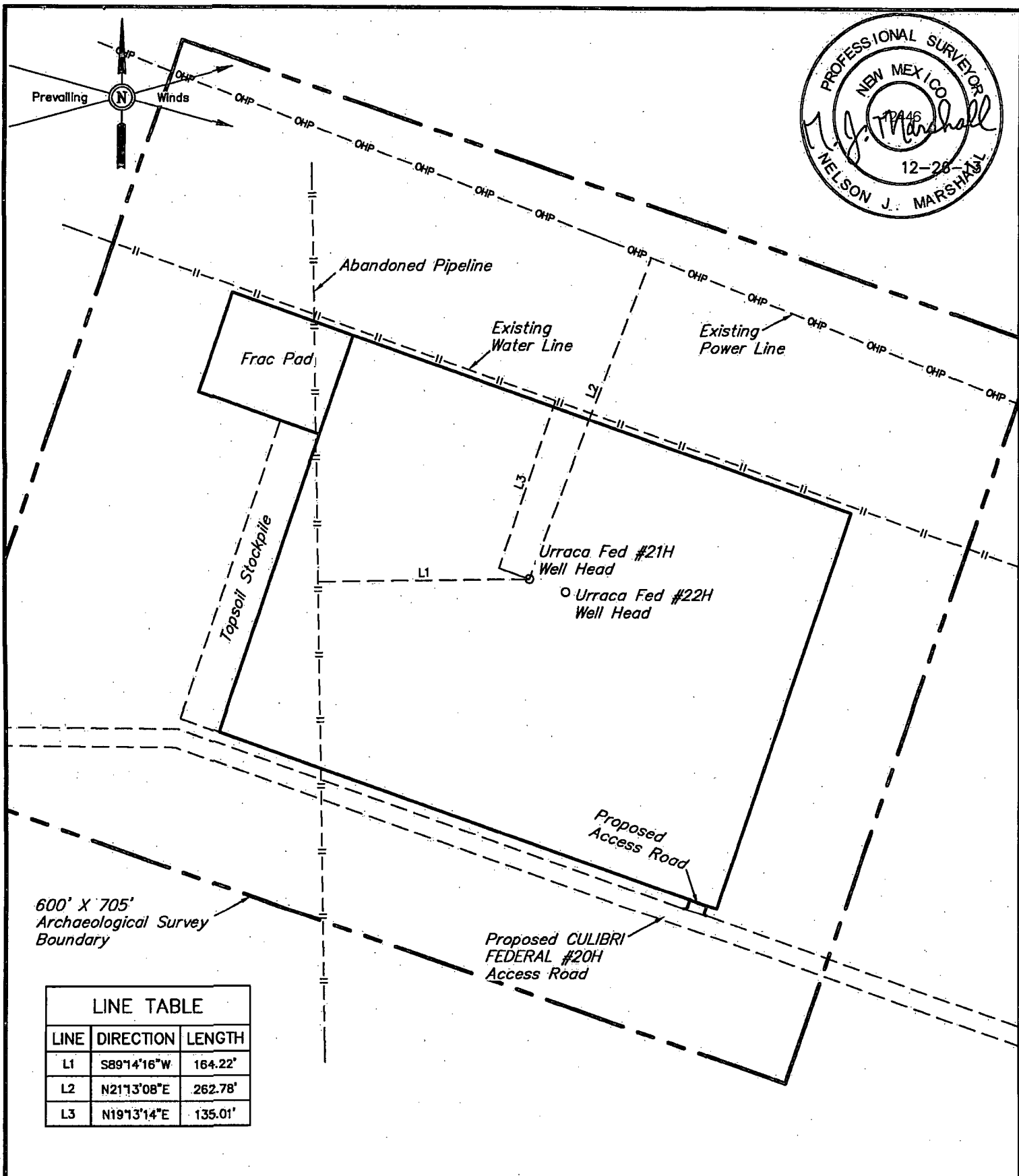
REVISED:

**TYPICAL CROSS SECTIONS**

**EXHIBIT D**



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NOTES:



**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 100'

DATE: 12-17-13

REVISED:

ARCHAEOLOGICAL SURVEY  
BOUNDARY

EXHIBIT D



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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 CULIBRI FEDERAL #20H TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1,345' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY 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 8.8 MILES.

DRAWN BY: L.S.	REVISED: 00-00-00
DATE DRAWN: 12-09-13	



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**CIMAREX ENERGY CO.**

URRACA FEDERAL COM #21H & #22H  
SECTION 11, T23S, R32E, N.M.P.M.  
NE 1/4 NW 1/4

**ROAD DESCRIPTION**

**EXHIBIT J**