

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

AUG 18 2014

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-42048	² Pool Code 17644	³ Pool Name Diamondtail Bone Spring/Wildcat
⁴ Property Code 313460	⁵ Property Name URRACA FEDERAL COM	⁶ Well Number #25H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3727'

¹⁰ Surface Location

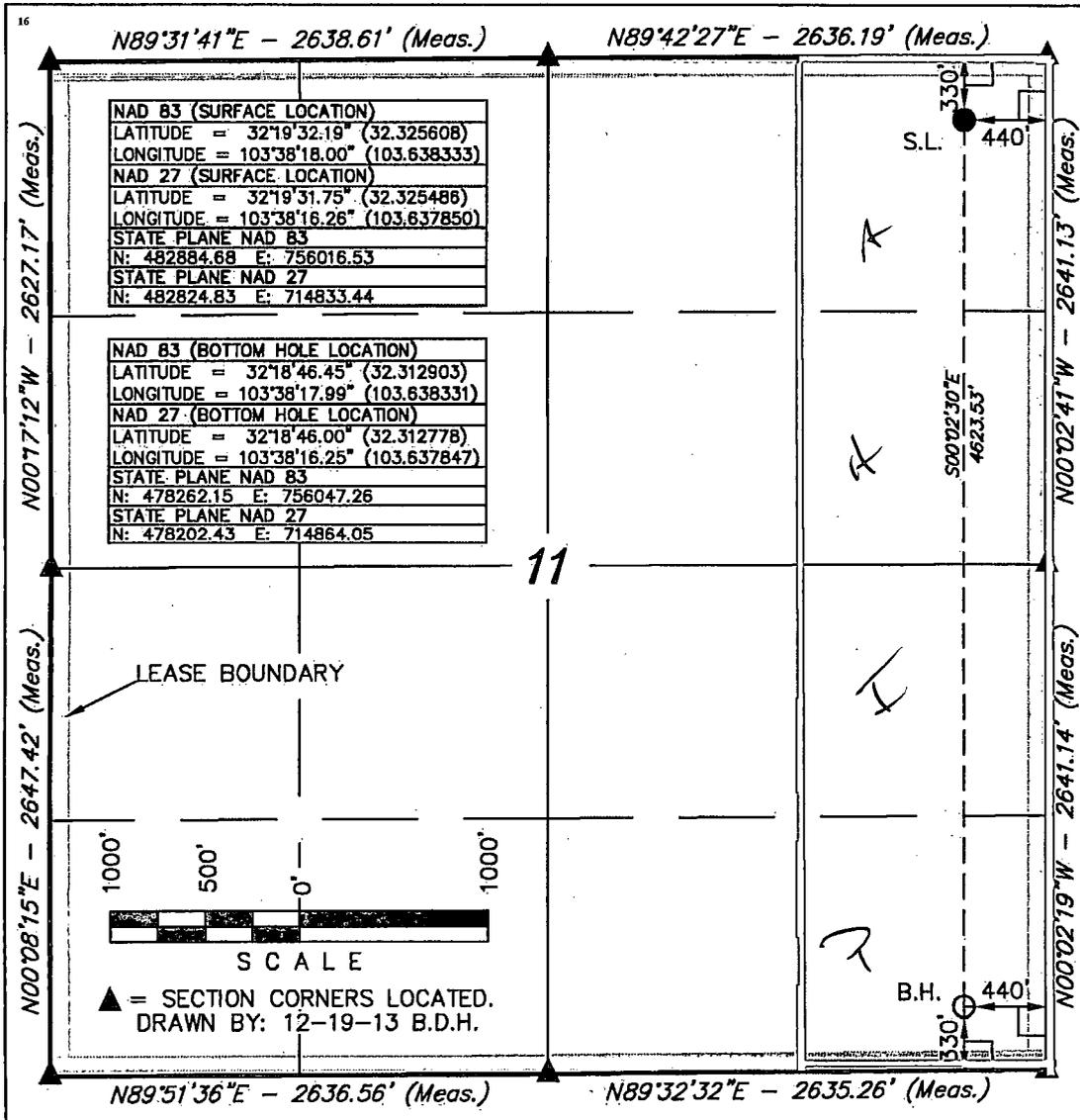
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	23 S	32 E		330	NORTH	440	EAST	LEA

¹¹ 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	11	23 S	32 E		330	SOUTH	440	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



17 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.

Aricka Easterling 17-14
Signature Date

Aricka Easterling
Printed Name

aeasterling@cimarex.com
E-mail Address

18 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:
Nelson J. Marshall

PROFESSIONAL SURVEYOR
NEW MEXICO
12446
NELSON J. MARSHALL
01-02-14
Certificate Number:

AUG 18 2014

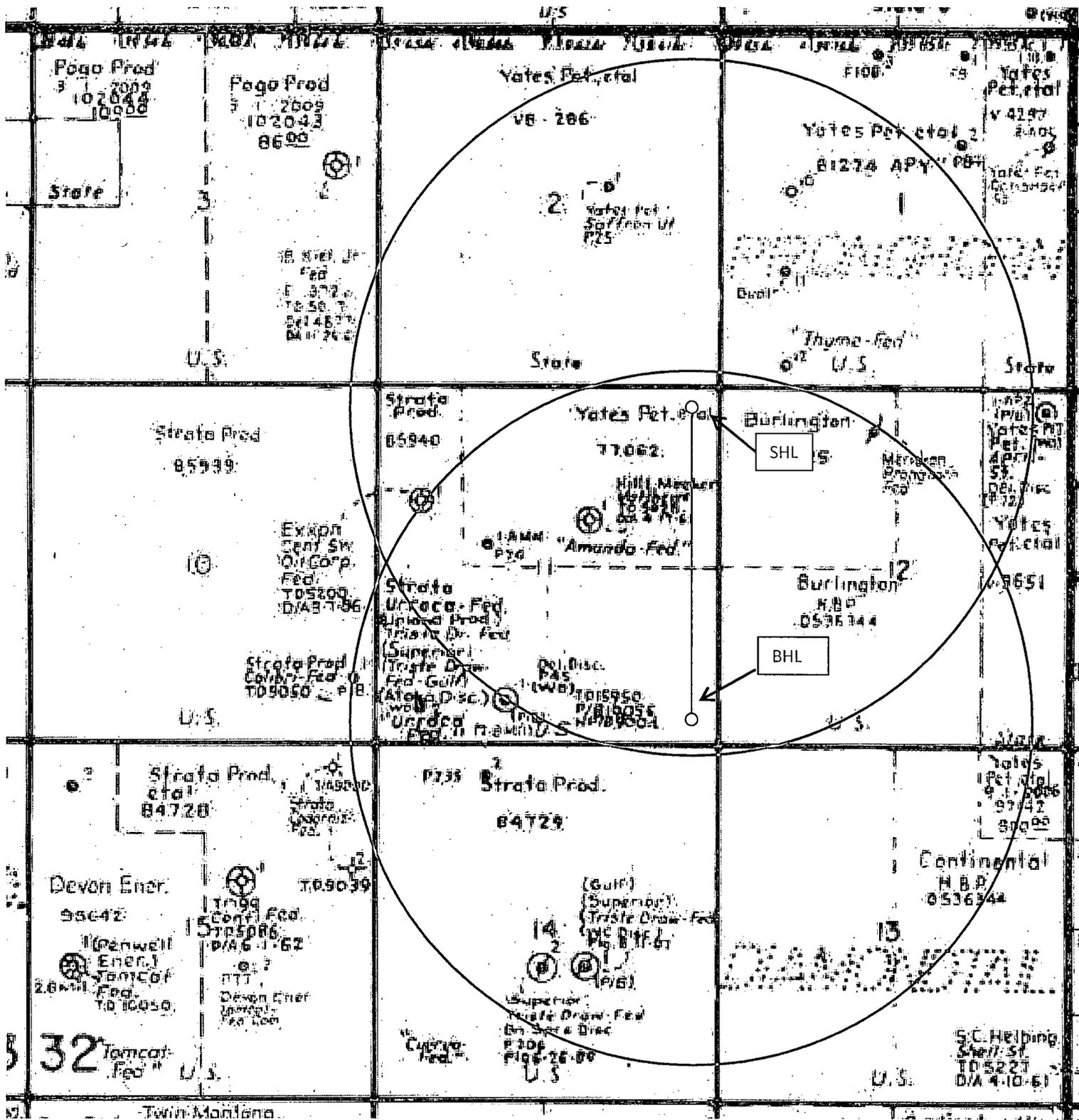
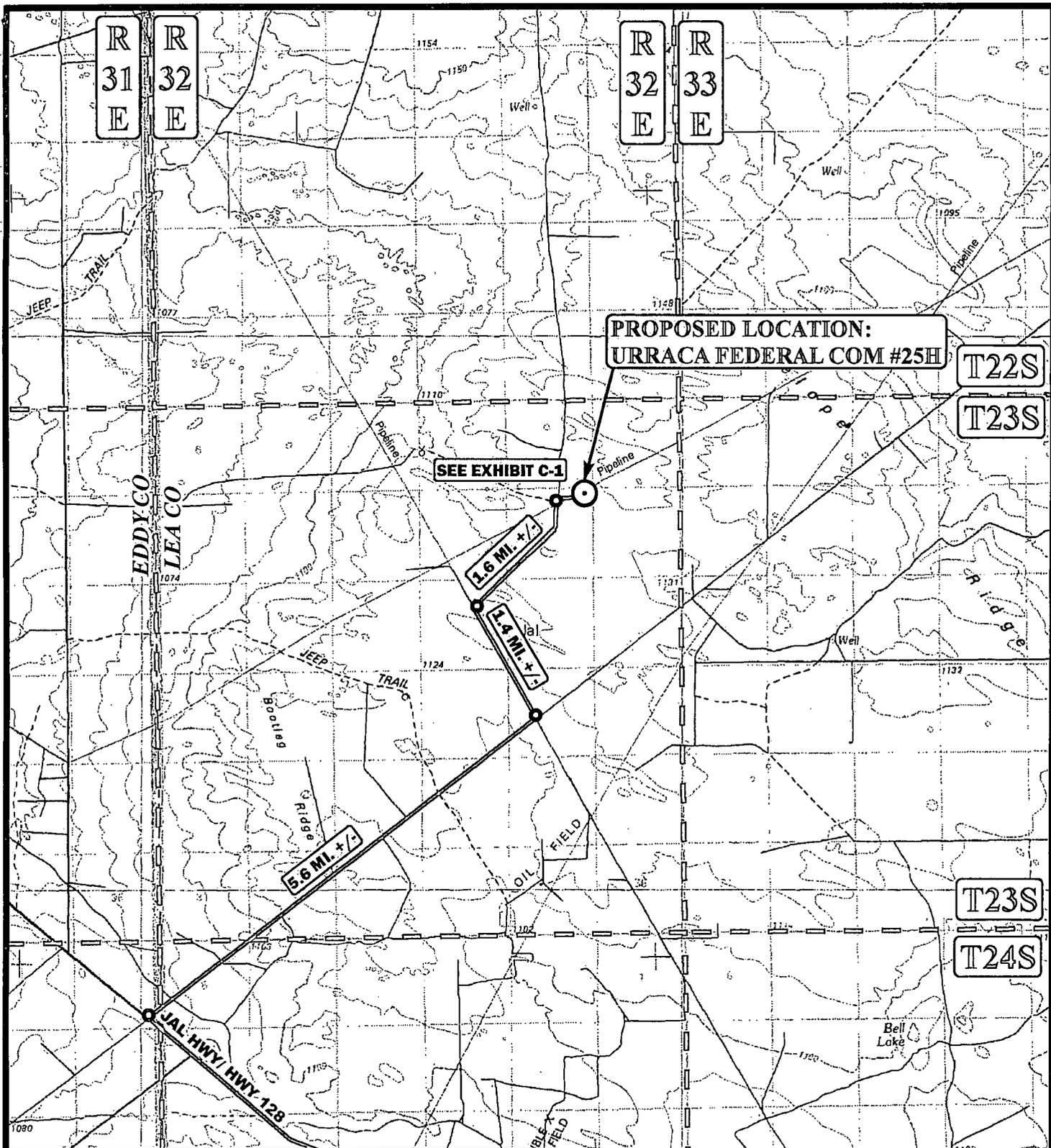


Exhibit A – One Mile Radius Map
 Urraca Federal Com 25H
 Cimarex Energy Co.
 11-235-32E
 SHL 330 FNL & 440 FEL
 BHL 330 FSL & 440 FEL
 Lea County, NM



**PROPOSED LOCATION:
URRACA FEDERAL COM #25H**

SEE EXHIBIT C-1

5.6 MI. +/-

2.4 MI. +/-

2.6 MI. +/-

LEGEND:



PROPOSED LOCATION

**MALAGA, NEW MEXICO IS
+/- 26.3 MILES
SOUTHWESTERLY**

SCALE: 1:100,000

REVISED: 00-00-00

DRAWN BY: L.S.

DATE DRAWN: 12-18-13



CIMAREX ENERGY CO.

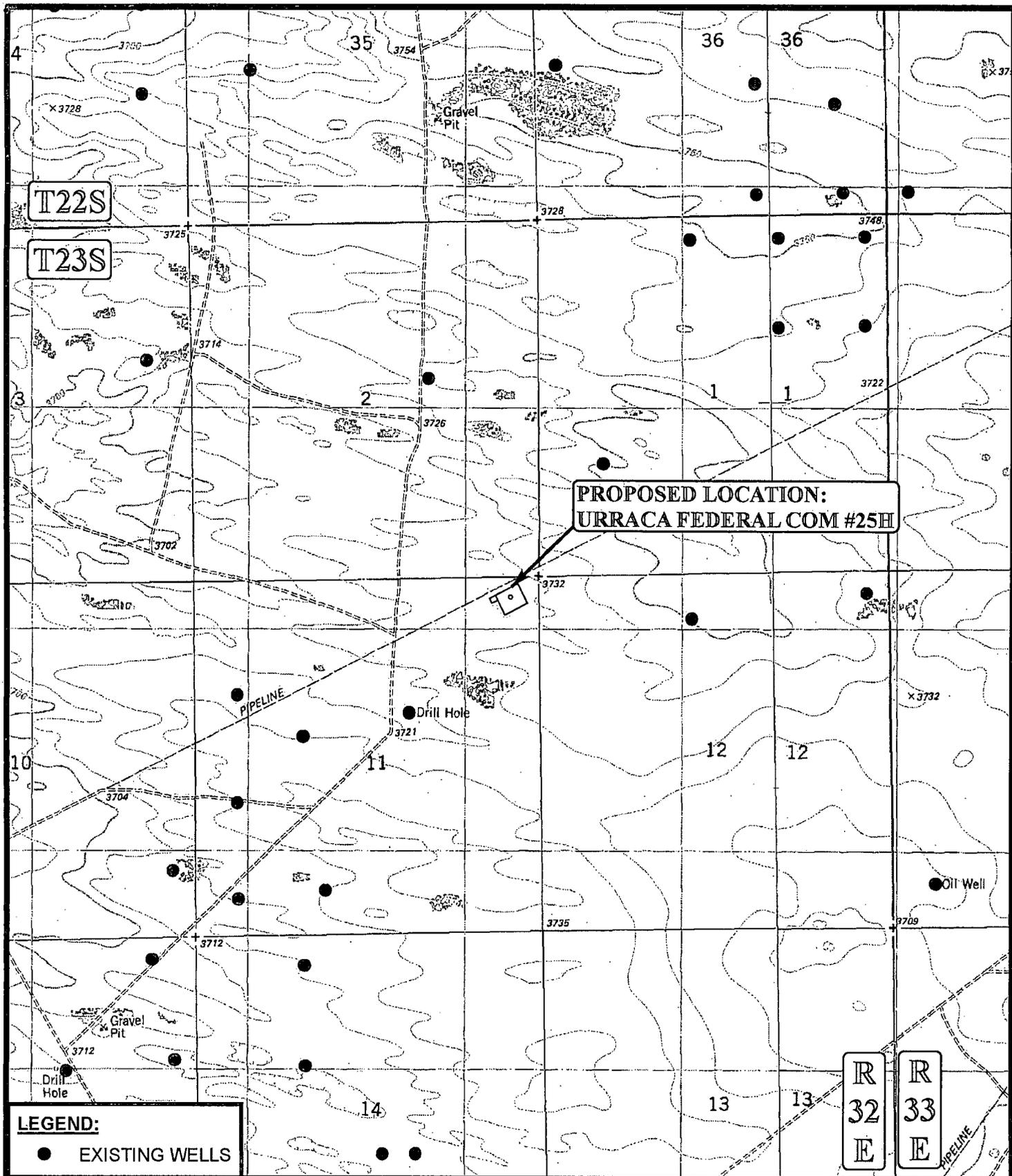
**URRACA FEDERAL COM #25H
SECTION 11, T23S, R32E, N.M.P.M.
330' FNL 440' FEL**



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

PUBLIC ACCESS ROAD MAP

EXHIBIT B



**PROPOSED LOCATION:
URRACA FEDERAL COM #25H**

LEGEND:
● EXISTING WELLS

SCALE: 1" = 2000' REVISED: 00-00-00
 DRAWN BY: L.S.
 DATE DRAWN: 12-18-13



CIMAREX ENERGY CO.

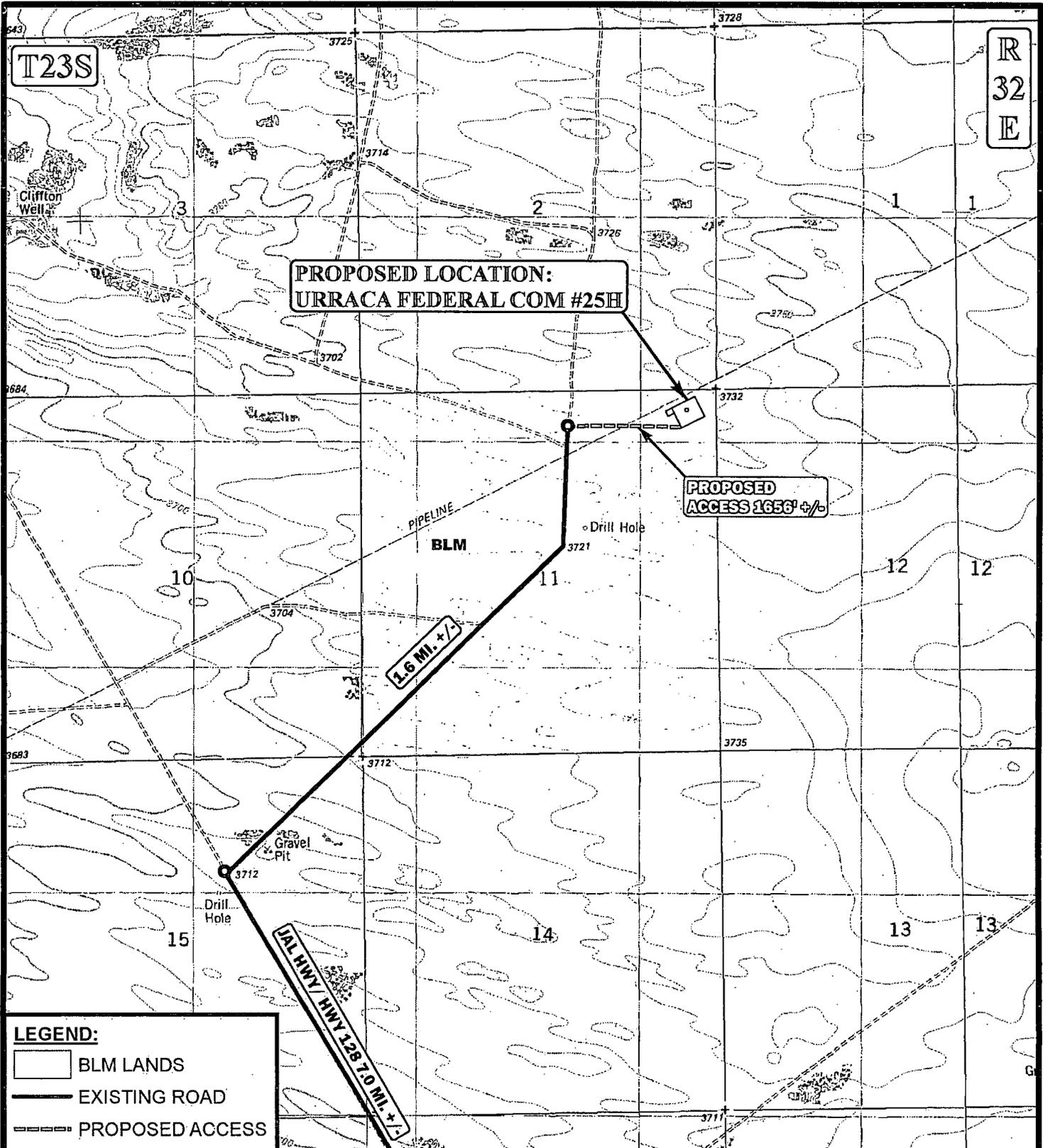
URRACA FEDERAL COM #25H
 SECTION 11, T23S, R32E, N.M.P.M.
 330' FNL 440' FEL



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

USGS TOPOGRAPHIC MAP

EXHIBIT C



LEGEND:

- BLM LANDS
- EXISTING ROAD
- PROPOSED ACCESS

*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: 00-00-00
DRAWN BY: L.S.	
DATE DRAWN: 12-18-13	



CIMAREX ENERGY CO.

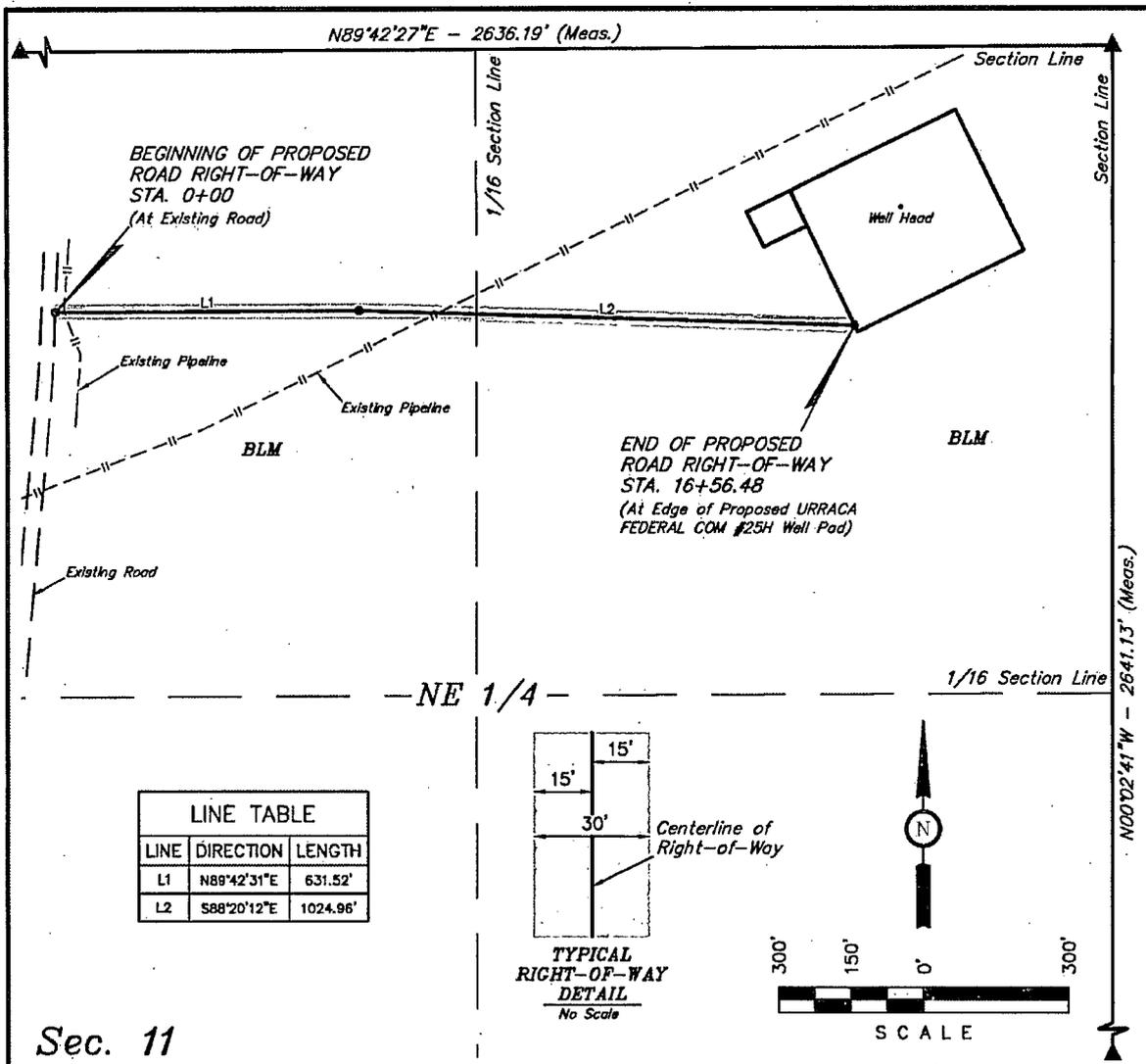
URRACA FEDERAL COM #25H
SECTION 11, T23S, R32E, N.M.P.M.
330' FNL 440' FEL

ACCESS ROAD MAP

EXHIBIT C-1



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



Sec. 11

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 S39°55'54"E 694.74' FROM THE NORTH 1/4 CORNER OF SAID SECTION 11, THENCE N89°42'31"E 631.52'; THENCE S88°20'12"E 1024.96' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 11, WHICH BEARS S43°00'18"W 783.18' FROM THE NORTHEAST 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 1.141 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS S39°55'54"E 694.74' FROM THE NORTH 1/4 CORNER OF SECTION 11, T23S, R32E, N.M.P.M.

END OF ROAD STA. 16+56.48 BEARS S43°00'18"W 783.18' FROM THE NORTHEAST CORNER OF SECTION 11, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	1656.48	1.141	100.39

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEY

THIS IS TO CERTIFY THAT THE ABOVE THAT 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

Nelson Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO

01-02-14

NOTES:
• The maximum grade of existing ground for the proposed access road is ±1.0%.

CIMAREX **CIMAREX ENERGY CO.**

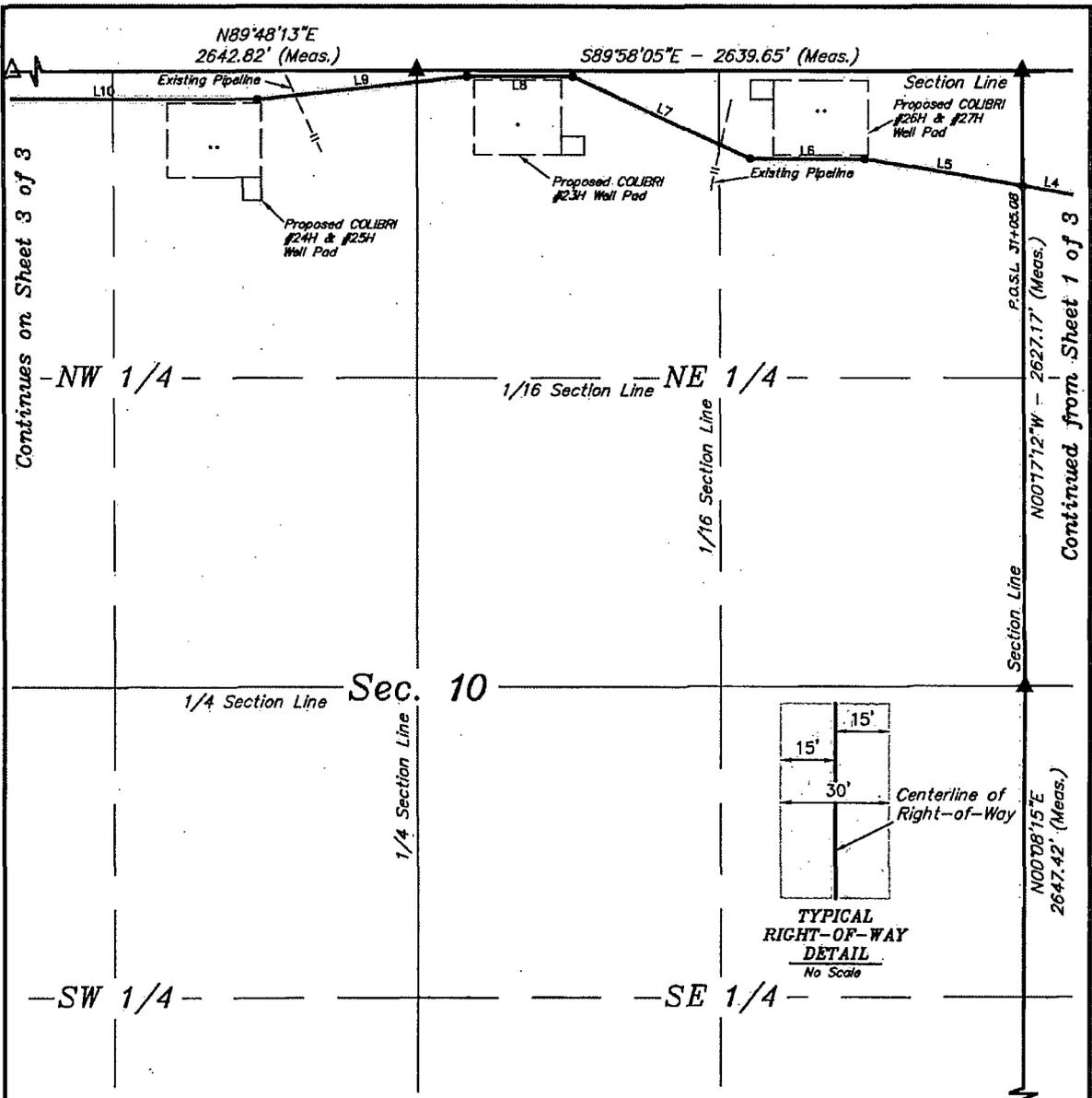
URRACA FEDERAL COM #25H
SECTION 11, T23S, R32E, N.M.P.M.
330' FNL 440' FEL

DRAWN BY: B.D.H. SCALE: 1" = 300'
DATE: 12-19-13 REVISED:

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

UINTAH
ENGINEERING & LAND SURVEYING

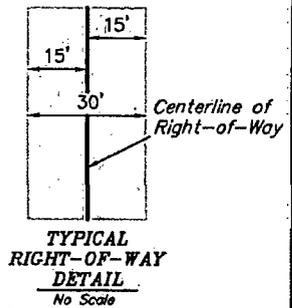
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



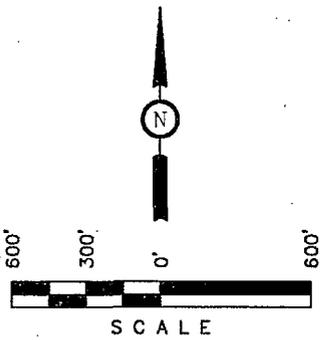
Continues on Sheet 3 of 3

Continued from Sheet 1 of 3

Sec. 10



LINE	DIRECTION	LENGTH
L5	N80°32'17\"W	701.21'
L6	N89°58'15\"W	495.02'
L7	N63°38'40\"W	850.28'
L8	S89°59'08\"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.

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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
NEW MEXICO
Robert J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12449
STATE OF NEW MEXICO 02-12-14

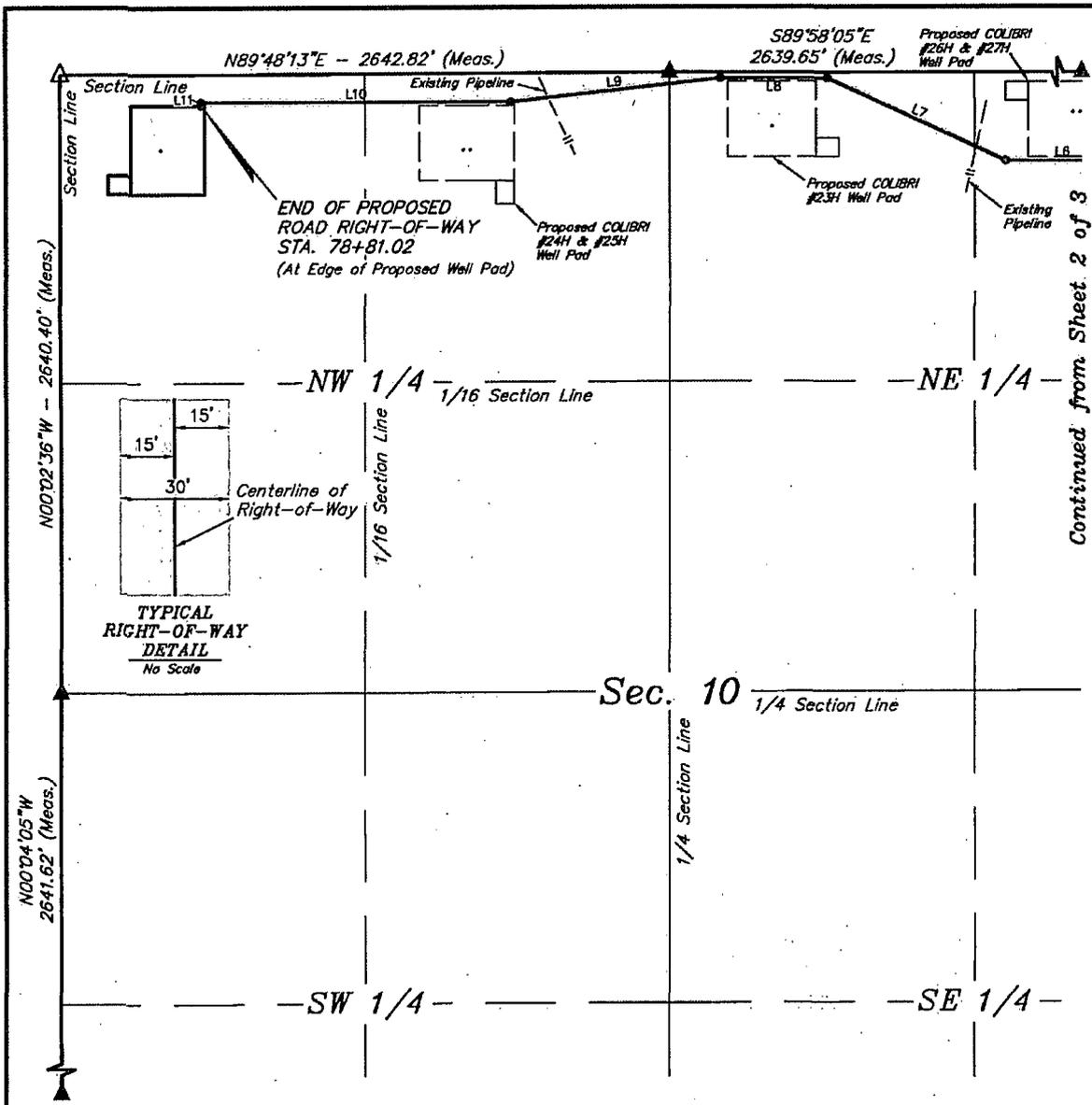
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

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

CIMAREX	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	

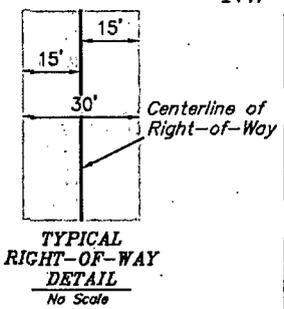


Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



N00°02'36"W -- 2640.40' (Meas.)

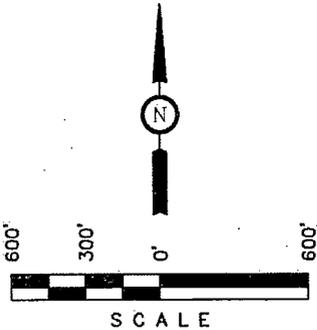
N00°04'05"W
2641.62' (Meas.)



END OF PROPOSED ROAD RIGHT-OF-WAY STA. 78+81.02 (At Edge of Proposed Well Pad)

Sec. 10 1/4 Section Line

Continued from Sheet 2 of 3



LINE TABLE		
LINE	DIRECTION	LENGTH
L6	N89°58'15"W	495.02'
L7	N65°38'40"W	850.26'
L8	S89°59'08"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%.

UINTAH
ENGINEERING & LAND SURVEYING

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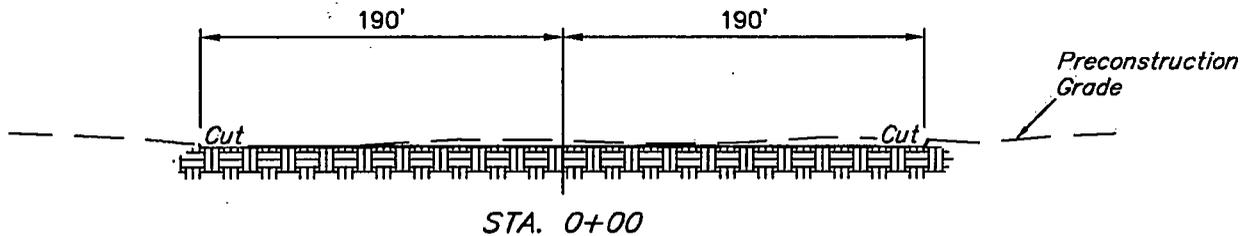
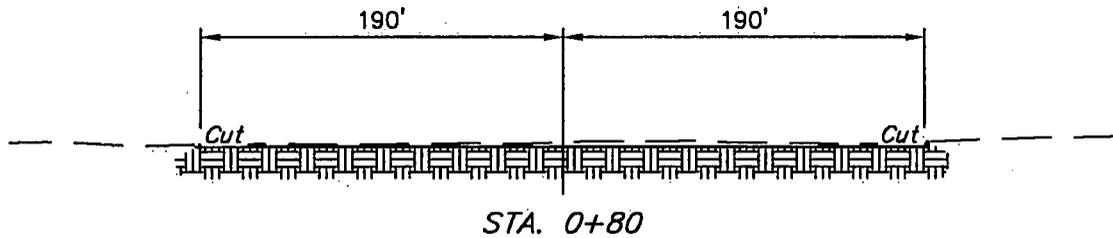
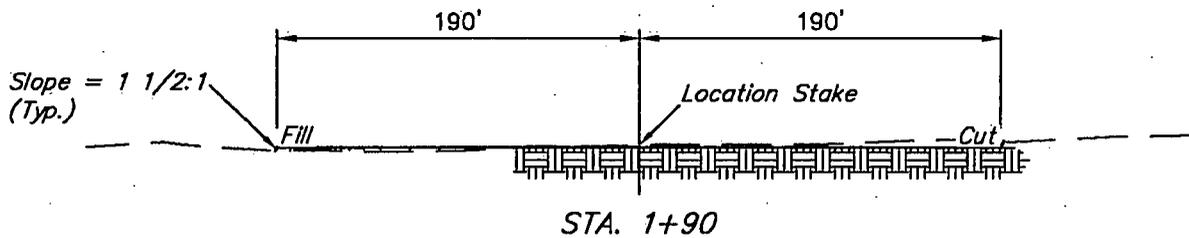
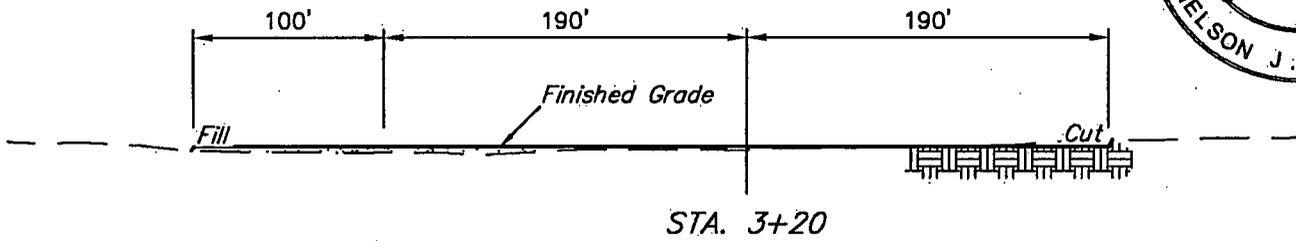
CIMAREX ENERGY CO.

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 G-2

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS	
(3") TOPSOIL STRIPPING	1,220 Cu. Yds.		
REMAINING LOCATION	1,560 Cu. Yds.	WELL SITE DISTURBANCE	NA ±3.227
TOTAL CUT	2,780 Cu. Yds.	ACCESS ROAD DISTURBANCE	±1656.48' ±1.141
FILL	1,560 Cu. Yds.	FLOW LINE DISTURBANCE	±4809.14' ±1.104
EXCESS MATERIAL	1,220 Cu. Yds.		
TOPSOIL	1,220 Cu. Yds.		
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.	TOTAL SURFACE USE AREA	±6465.62' ±5.472

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



CIMAREX ENERGY CO.

URRACA FEDERAL COM #25H
 SECTION 11, T23S, R32E, N.M.P.M.
 330' FNL 440' FEL

DRAWN BY: B.D.H.

SCALE: AS SHOWN

DATE: 12-19-13

REVISED:

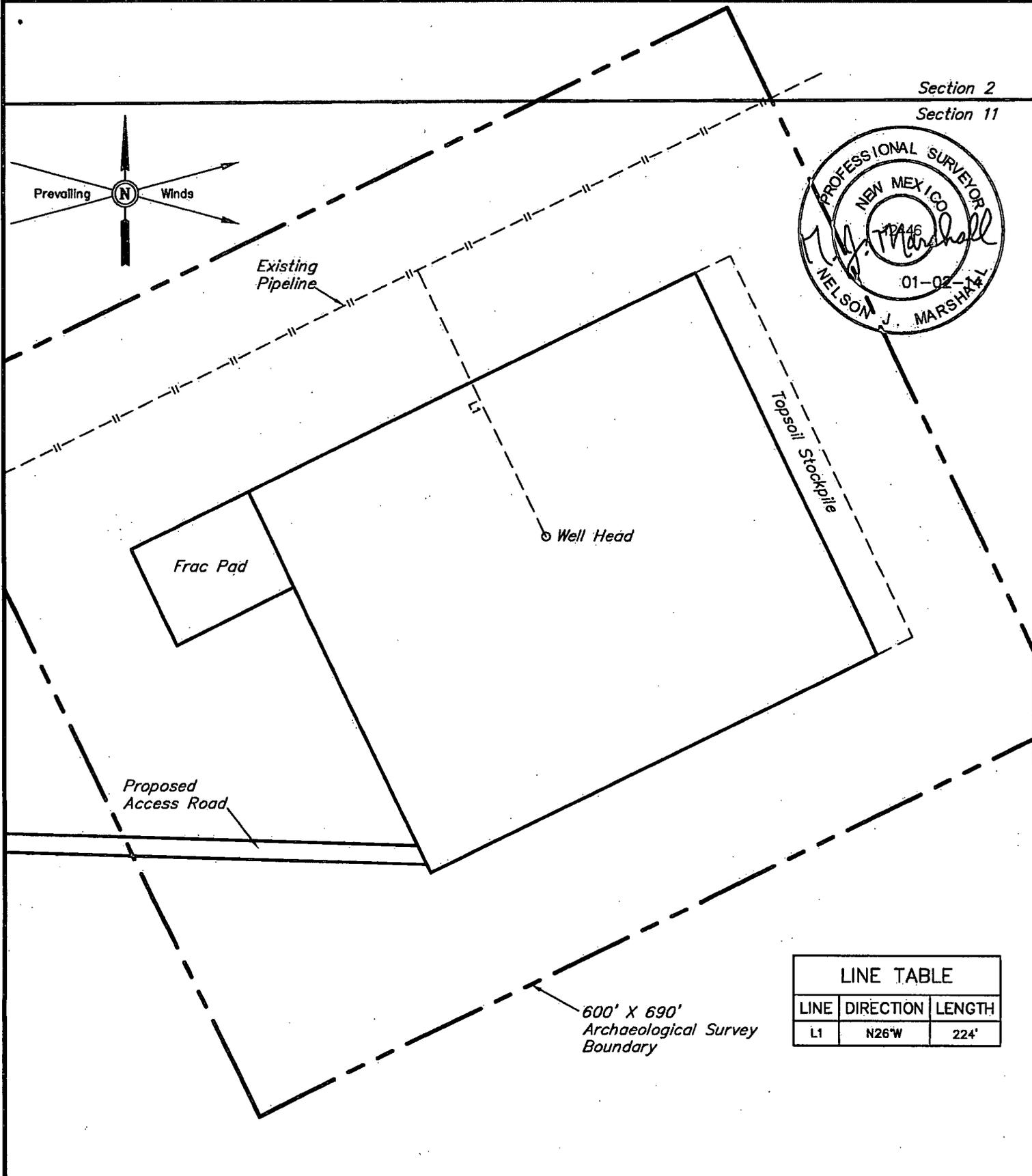
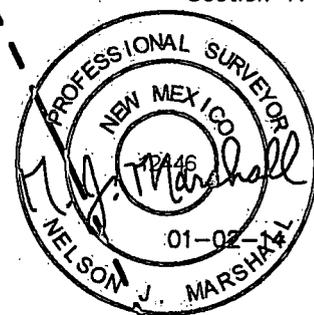
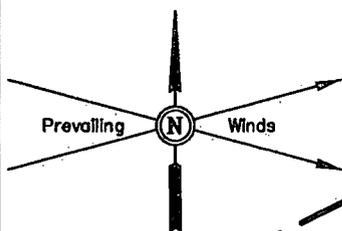


Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

TYPICAL CROSS SECTIONS

EXHIBIT D

Section 2
Section 11



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N26°W	224'

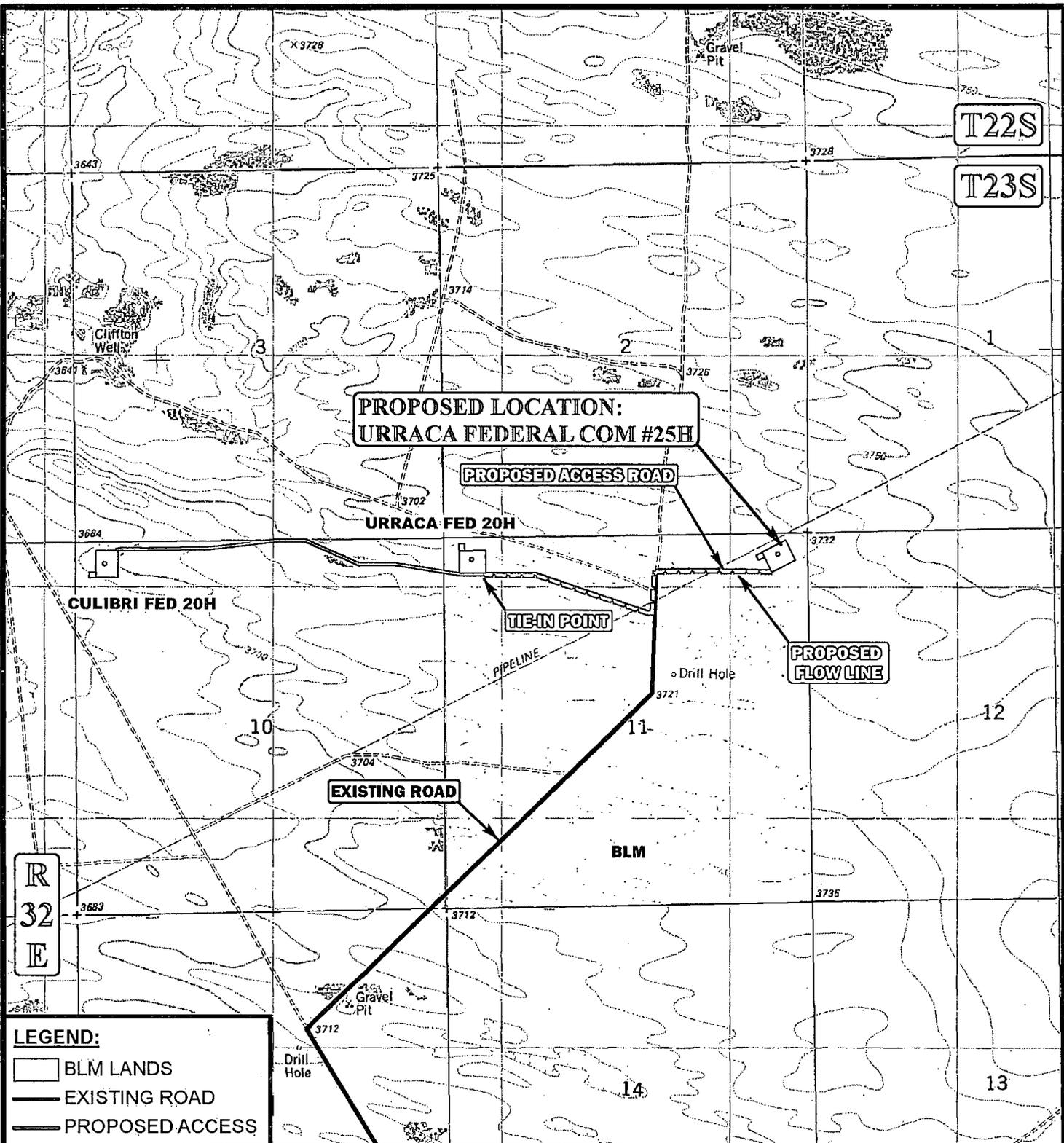
600' X 690'
Archaeological Survey
Boundary

NOTES:

CIMAREX **CIMAREX ENERGY CO.**
URRACA FEDERAL COM #25H
SECTION 11, T23S, R32E, N.M.P.M.
330' FNL 440' FEL

UINTAH
ENGINEERING & LAND SURVEYING
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: B.D.H. SCALE: 1" = 100'
DATE: 12-19-13 REVISED:
ARCHAEOLOGICAL SURVEY BOUNDARY **EXHIBIT D**



R
32
E

LEGEND:

- BLM LANDS
- EXISTING ROAD
- PROPOSED ACCESS

APPROXIMATE TOTAL PIPELINE DISTANCE = 4,809' +/-

*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: 12-18-13	



CIMAREX CIMAREX ENERGY CO.

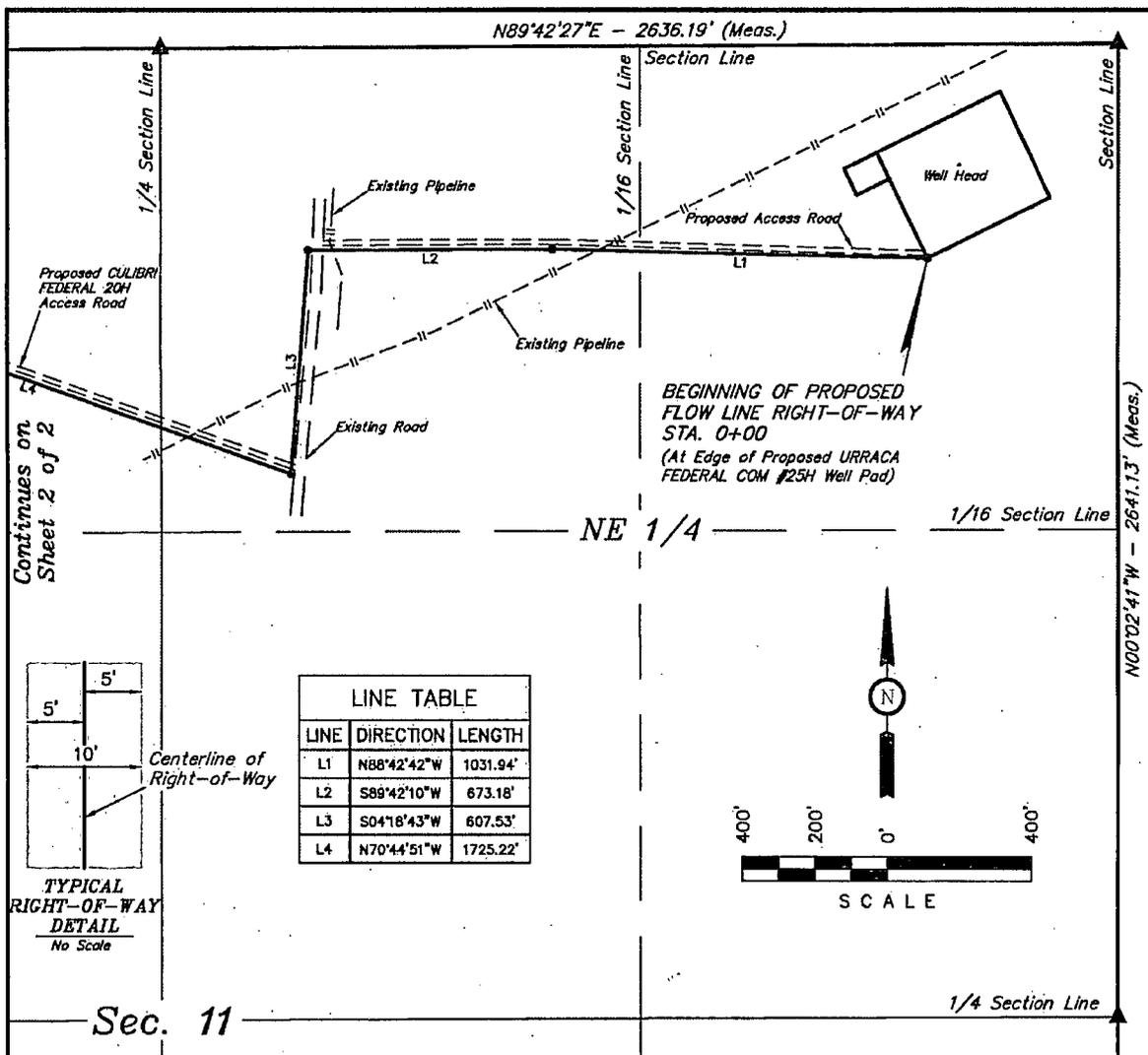
URRACA FEDERAL COM #25H
SECTION 11, T23S, R32E, N.M.P.M.
330' FNL 440' FEL



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

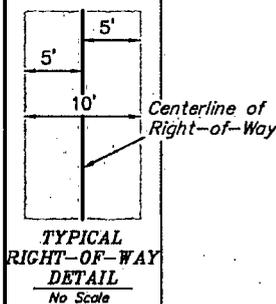
FLOW LINE MAP

EXHIBIT C



LINE TABLE

LINE	DIRECTION	LENGTH
L1	N88°42'42"W	1031.94'
L2	S89°42'10"W	673.18'
L3	S04°18'43"W	607.53'
L4	N70°44'51"W	1725.22'



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 11, T23S, R32E, N.M.P.M., WHICH BEARS S43°00'18"W 783.18' FROM THE NORTHEAST CORNER OF SAID SECTION 11, THENCE N88°42'42"W 1031.94'; THENCE S89°42'10"W 673.18'; THENCE S04°18'43"W 607.53'; THENCE N70°44'51"W 1725.22'; 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 1.104 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S43°00'18"W 783.18' FROM THE NORTHEAST CORNER OF SECTION 11, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS

DESCRIPTION	FEET	ACRES	RODS
NE 1/4 SEC. 11	2690.86	0.618	163.08
NW 1/4 SEC. 11	2118.28	0.486	128.38
TOTAL	4809.14	1.104	291.46

▲ = SECTION CORNERS LOCATED.

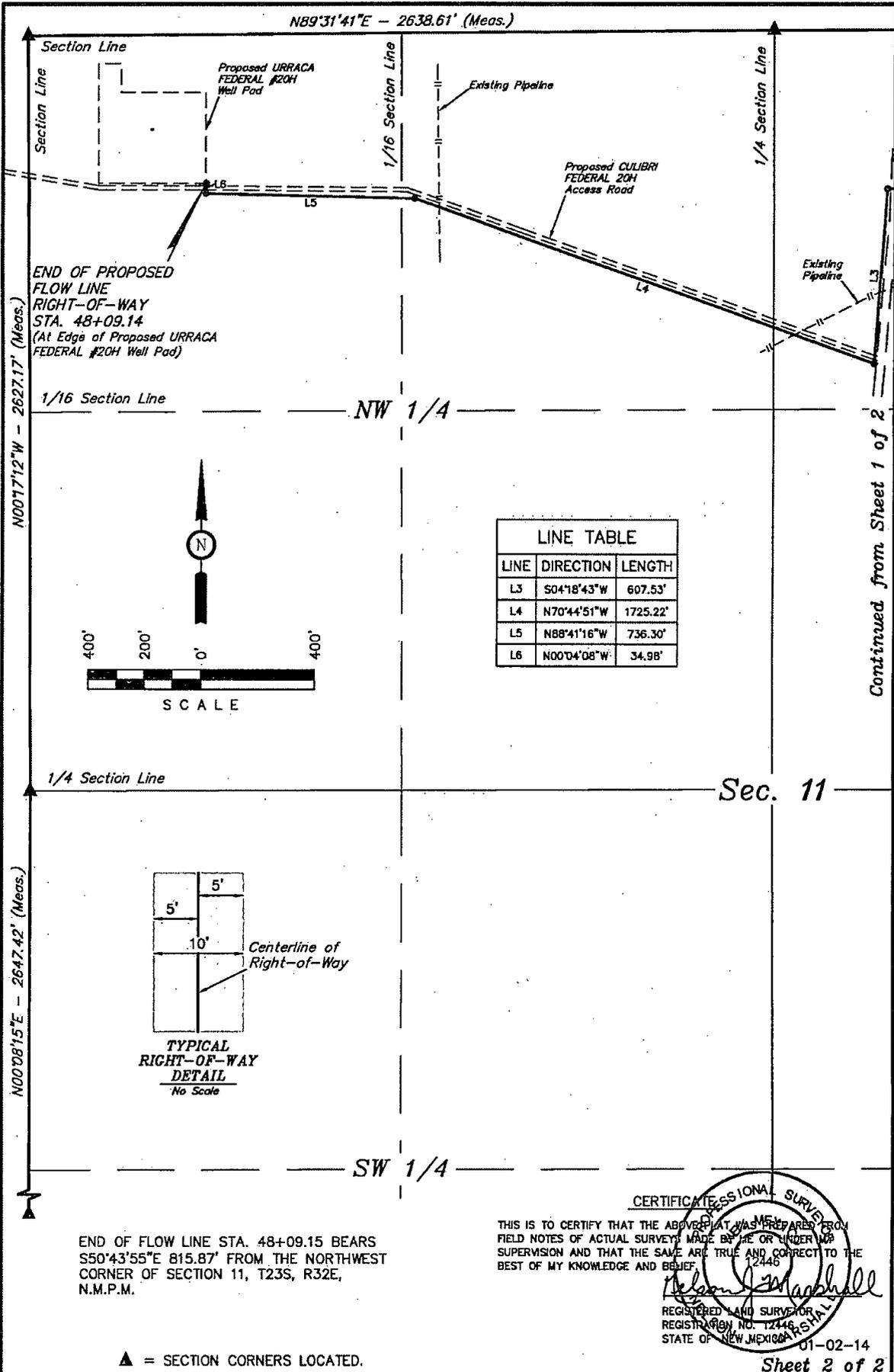
CERTIFICATE OF PROFESSIONAL SURVEY

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.

Robert J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO 01-02-14

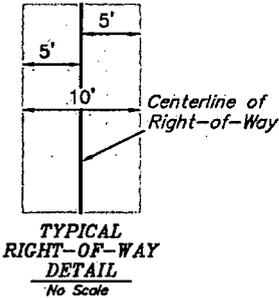
<p>NOTES:</p>		CIMAREX ENERGY CO.
	URRACA FEDERAL COM #25H SECTION 11, T23S, R32E, N.M.P.M. 330' FNL 440' FEL	
	DRAWN BY: B.D.H. SCALE: 1" = 400' DATE: 12-19-13 REVISED:	
		FLOWLINE R-O-W
Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017		EXHIBIT G-1

N89°31'41"E - 2638.61' (Meas.)



END OF PROPOSED
FLOW LINE
RIGHT-OF-WAY
STA. 48+09.14
(At Edge of Proposed URRACA
FEDERAL #20H Well Pad)

LINE TABLE		
LINE	DIRECTION	LENGTH
L3	S04°18'43"W	607.53'
L4	N70°44'51"W	1725.22'
L5	N88°41'16"W	736.30'
L6	N00°04'08"W	34.98'



END OF FLOW LINE STA. 48+09.15 BEARS
S50°43'55"E 815.87' FROM THE NORTHWEST
CORNER OF SECTION 11, T23S, R32E,
N.M.P.M.

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.
12446
Robert J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446, STATE OF NEW MEXICO
01-02-14

Sheet 2 of 2

NOTES:

CIMAREX		CIMAREX ENERGY CO.	
URRACA FEDERAL COM #25H SECTION 11, T23S, R32E, N.M.P.M. 330' FNL 440' FEL			
DRAWN BY: B.D.H.	SCALE: 1" = 400'		
DATE: 12-19-13	REVISED:		
FLOWLINE 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 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 1656' 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 8.9 MILES.

DRAWN BY: L.S.	REVISED: 00-00-00	
DATE DRAWN: 12-18-13		



URRACA FEDERAL COM #25H
SECTION 11, T23S, R32E, N.M.P.M.
330' FNL 440' FEL



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

ROAD DESCRIPTION	EXHIBIT J
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