

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 Brzos 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  
**HOBBS 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

NOV 10 2014  
**RECEIVED**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30025- <b>42254</b>		<sup>2</sup> Pool Code <b>17644</b>	<sup>3</sup> Pool Name <b>Diamondtail</b>	Bone Spring/ <b>Wildcat</b>
<sup>4</sup> Property Code <b>39203</b>	<sup>5</sup> Property Name CUERVO FEDERAL			<sup>6</sup> Well Number #25H
<sup>7</sup> GRID No. 162683	<sup>8</sup> Operator Name CIMAREX ENERGY CO. <i>of Colo</i>			<sup>9</sup> Elevation 3740'

<sup>10</sup>Surface Location

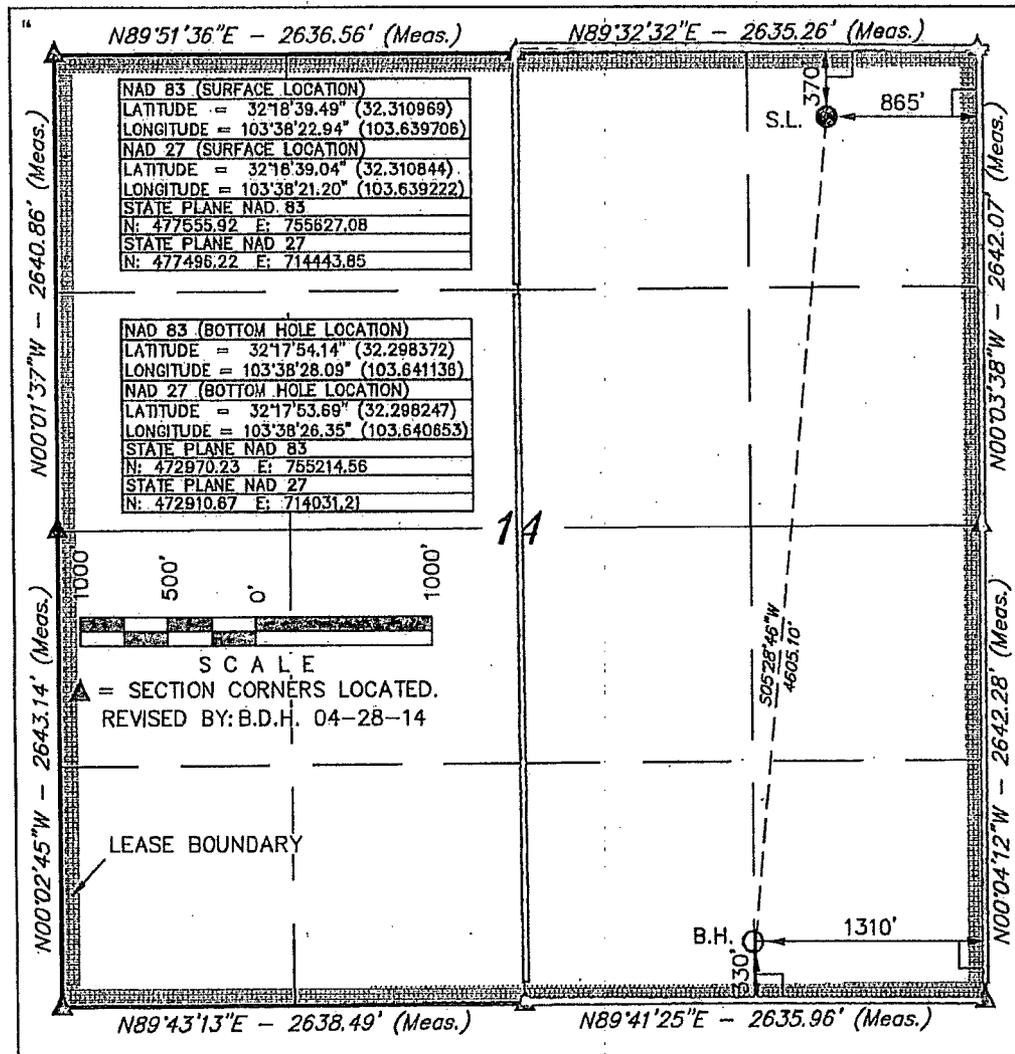
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	23 S	32 E		370	NORTH	865	EAST	LEA

<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	14	23 S	32 E		330	SOUTH	1310	EAST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.



**19** 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.

*Hope Knauls* 3-26-14  
Signature Date

Hope Knauls  
Printed Name

hknauls@cimarex.com  
E-mail Address

**20** 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 5, 2013  
Date of Survey

Signature and Seal of Professional Surveyor:

**21**

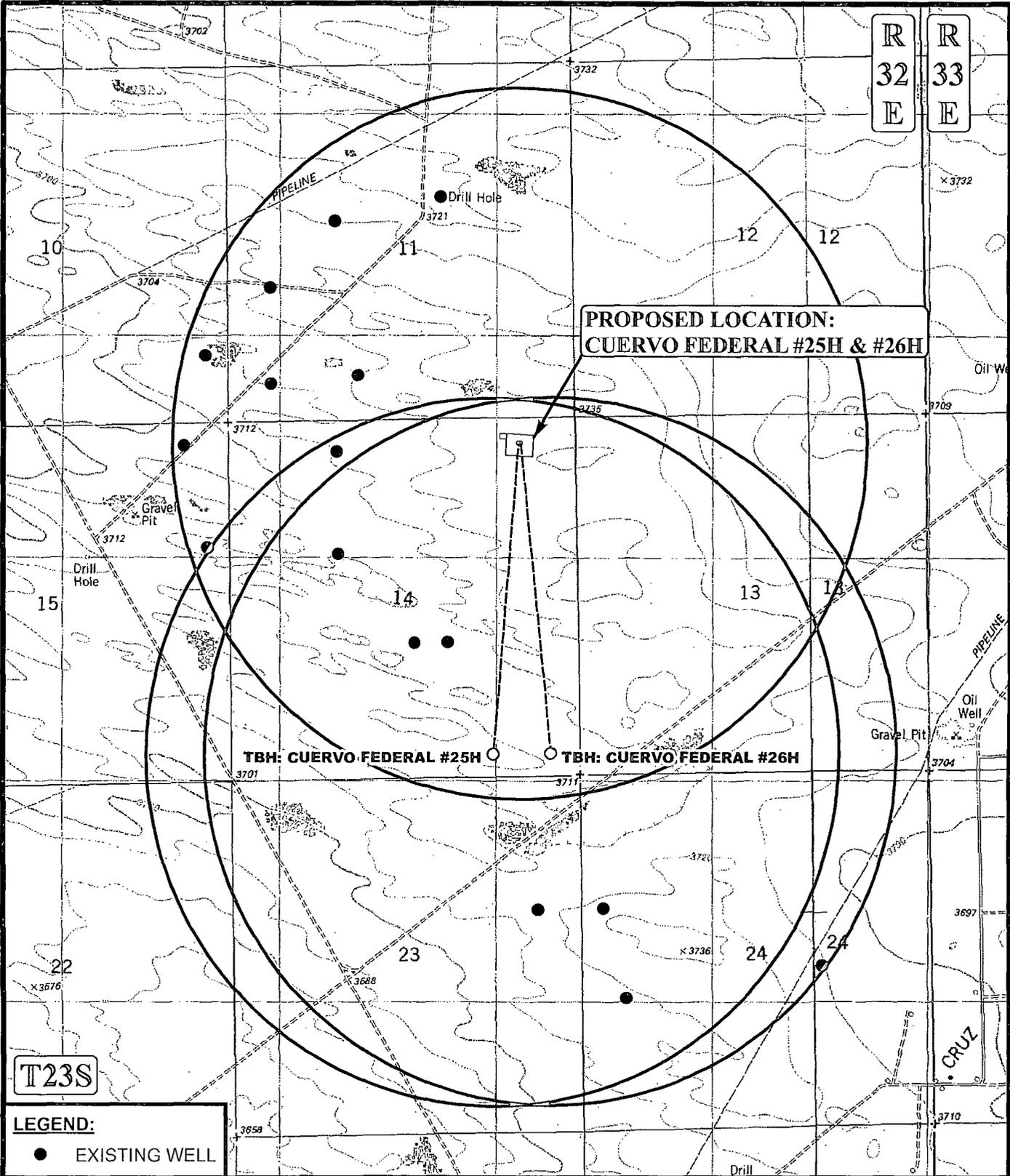
PROFESSIONAL SURVEYOR  
NEW MEXICO  
12446  
*Nelson J. Marshall*  
NELSON J. MARSHALL  
04-28-14

Certificate Number:

NOV 12 2014

R  
32  
E

R  
33  
E



T23S

**LEGEND:**

- EXISTING WELL

SCALE: 1" = 2000'  
DRAWN BY: J.M.C.  
DATE DRAWN: 12/10/2013

REVISED: 06-18-14



**CIMAREX ENERGY CO.**

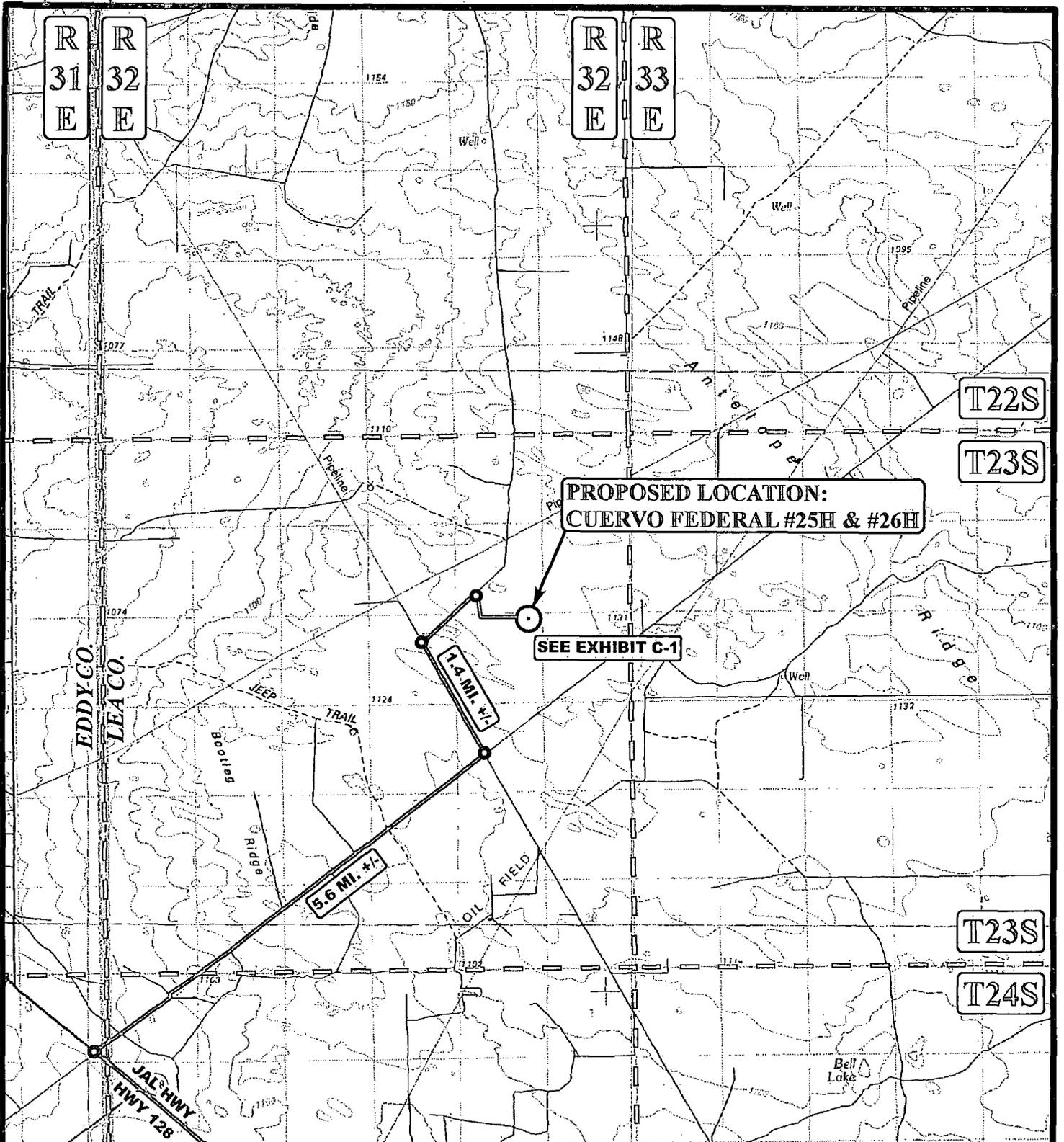
CUERVO FEDERAL #25H & #26H  
SECTION 14, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4



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

**ONE MILE RADIUS PLAT**

**EXHIBIT A**



**PROPOSED LOCATION:  
CUERVO FEDERAL #25H & #26H**

**SEE EXHIBIT C-1**

**1.4 MI. +/-**

**5.6 MI. +/-**

**LEGEND:**

○ PROPOSED LOCATION

**MALAGA, NEW MEXICO IS  
+/- 26.0 MILES  
SOUTHWESTERLY**

SCALE: 1:100,000	REVISED: 00-00-00
DRAWN BY: J.M.C.	
DATE DRAWN: 12/10/2013	

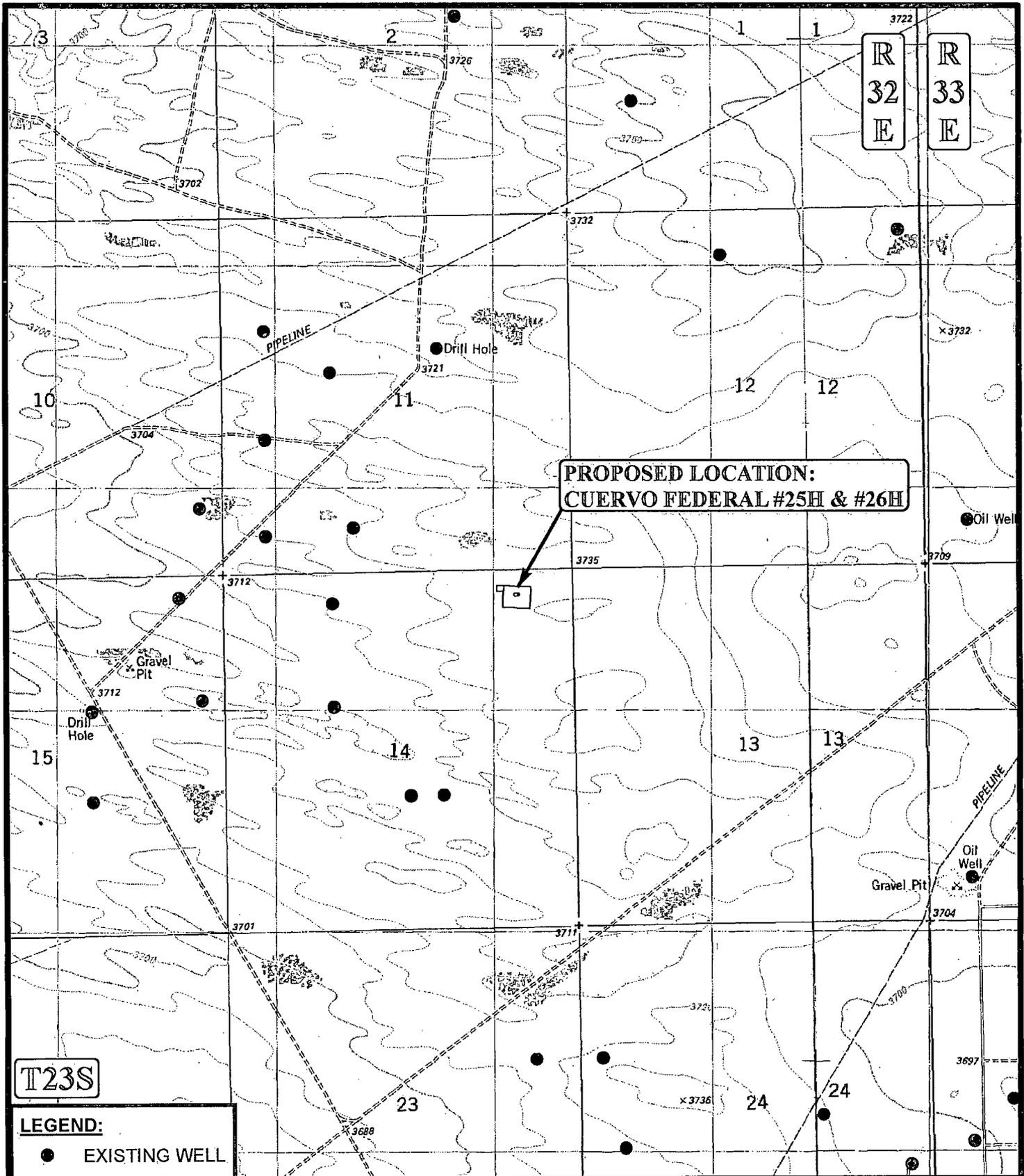


**CUERVO FEDERAL #25H & #26H  
SECTION 14, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4**



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

**PUBLIC ACCESS ROAD MAP EXHIBIT B**



T23S

**LEGEND:**  
 ● EXISTING WELL

SCALE: 1" = 2000'	REVISED: 00-00-00
DRAWN BY: J.M.C.	
DATE DRAWN: 12/10/2013	



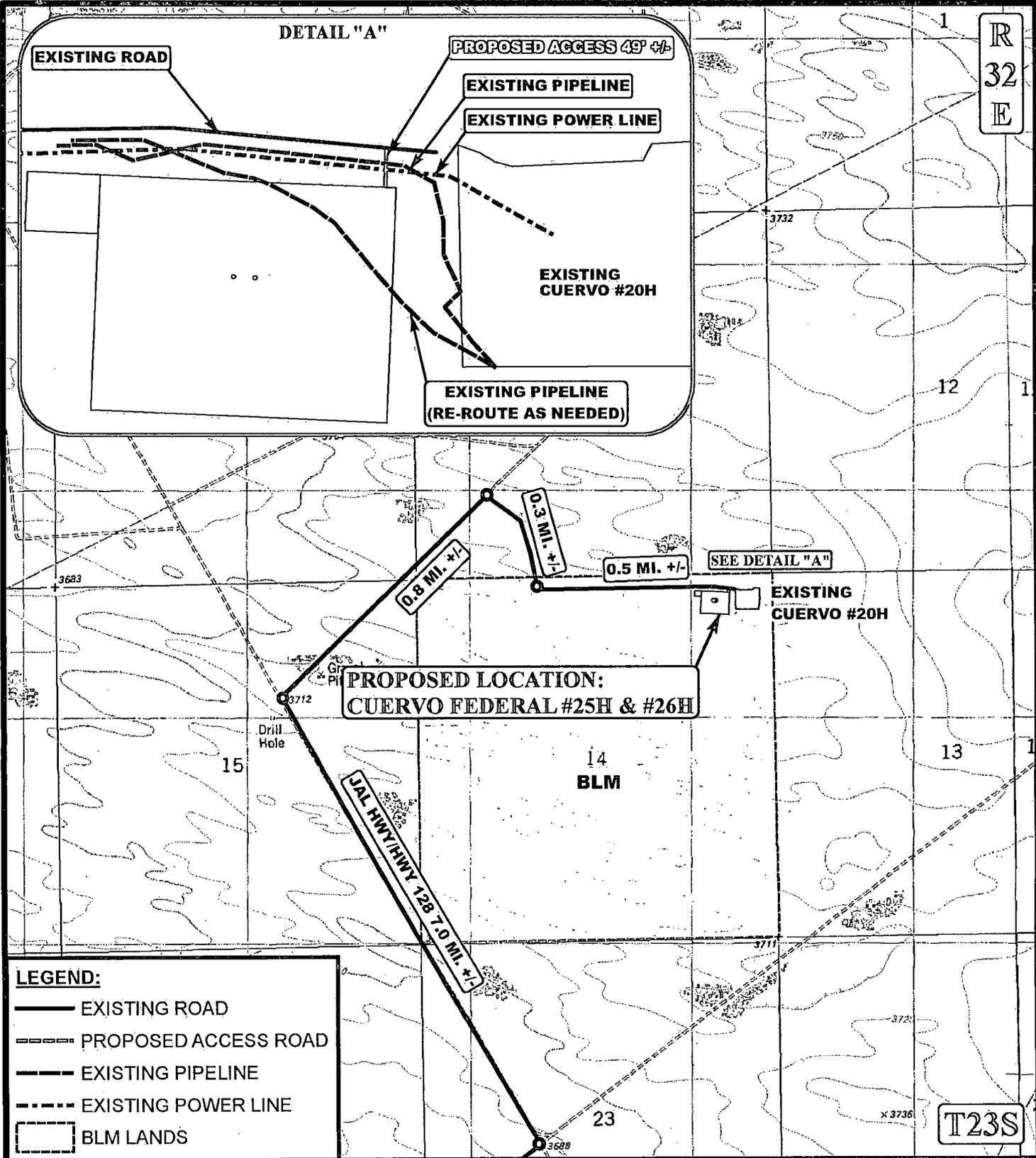
**CIMAREX** CIMAREX ENERGY CO.

CUERVO FEDERAL #25H & #26H  
 SECTION 14, T23S, R32E, N.M.P.M.  
 NE 1/4 NE 1/4

USGS TOPOGRAPHIC MAP EXHIBIT C



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- LEGEND:**
- EXISTING ROAD
  - - - PROPOSED ACCESS ROAD
  - - - EXISTING PIPELINE
  - - - EXISTING POWER LINE
  - 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 UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'  
 DRAWN BY: J.M.C.  
 DATE DRAWN: 12/10/2013

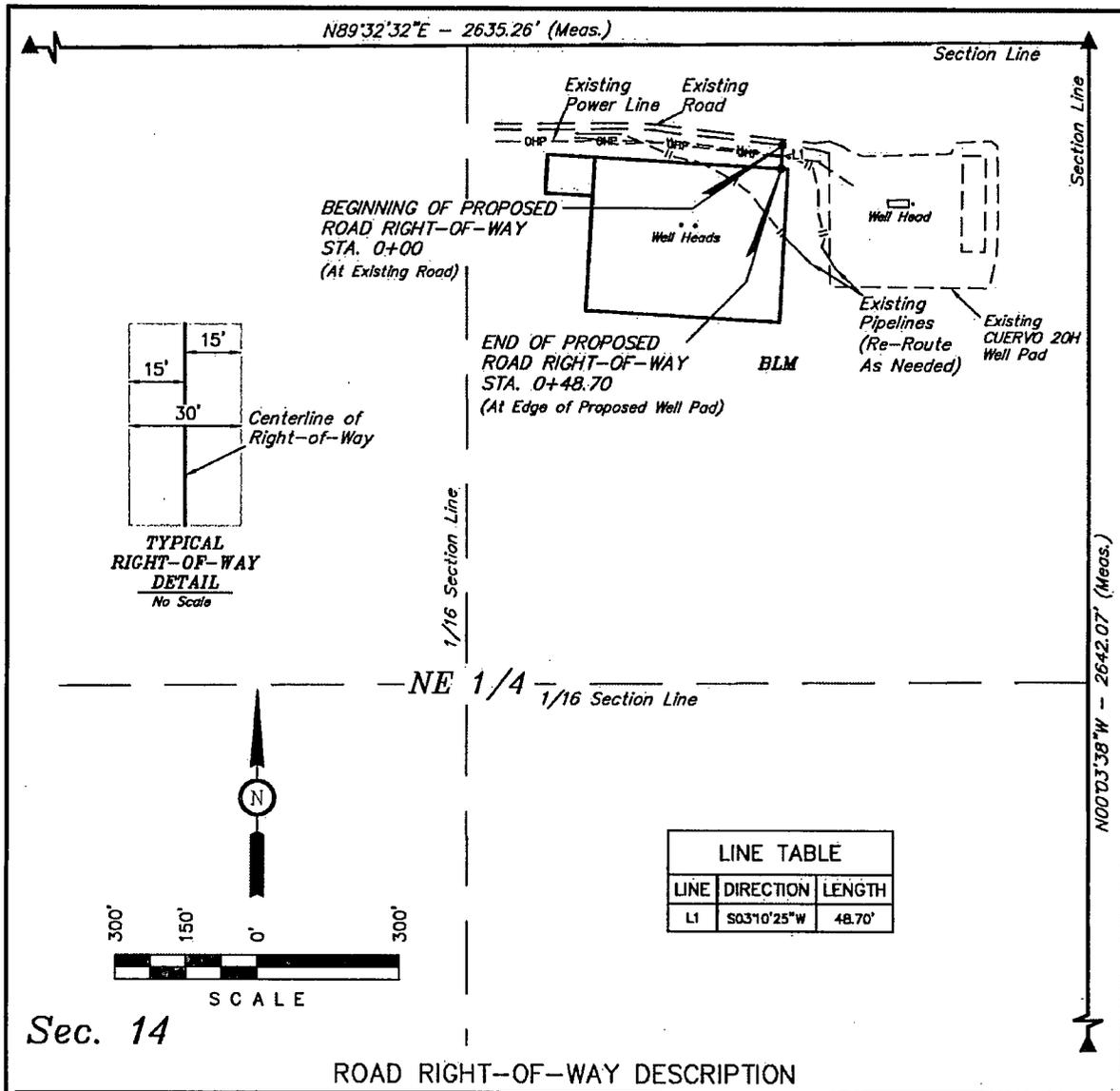


CUERVO FEDERAL #25H & #26H  
 SECTION 14, T23S, R32E, N.M.P.M.  
 NE 1/4 NE 1/4

ACCESS ROAD MAP EXHIBIT C-1



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Sec. 14

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 14, T23S, R32E, N.M.P.M., WHICH BEARS S72°03'18"W 683.17' FROM THE NORTHEAST CORNER OF SAID SECTION 14, THENCE S03°10'25"W 48.70' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 14, WHICH BEARS S68°20'45"W 702.19' FROM THE NORTHEAST CORNER OF SAID SECTION 14. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF SAID BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.034 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS S72°03'18"W 683.17' FROM THE NORTHEAST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

END OF ROAD STA. 0+48.70 BEARS S68°20'45"W 702.19' FROM THE NORTHEAST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	48.70	0.034	2.95

▲ = SECTION CORNERS LOCATED.

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.  
 Nelson J. Marshall  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 12446  
 STATE OF NEW MEXICO  
 01-06-14

NOTES:



CIMAREX ENERGY CO.

CUERVO FEDERAL #25H & #26H  
 SECTION 14, T23S, R32E, N.M.P.M.  
 NE 1/4 NE 1/4

DRAWN BY: B.D.H. SCALE: 1" = 300'  
 DATE: 12-26-13 REVISED:

ACCESS ROAD R-O-W

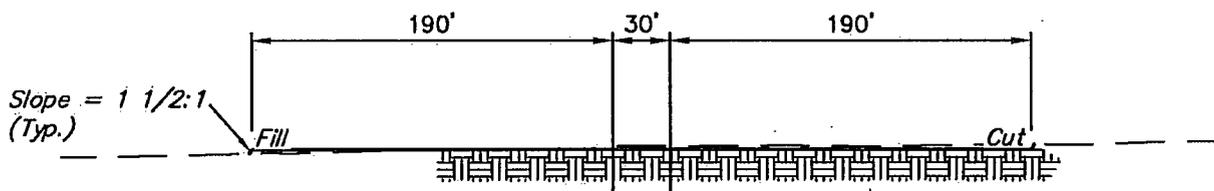
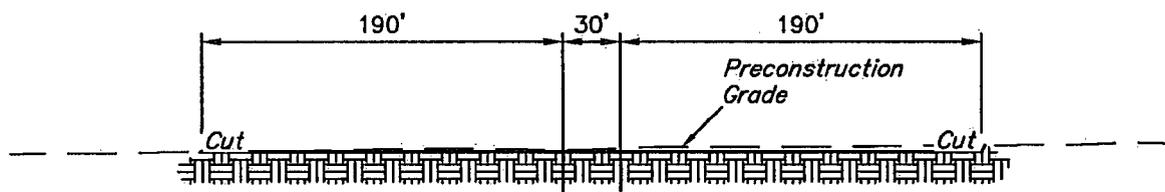
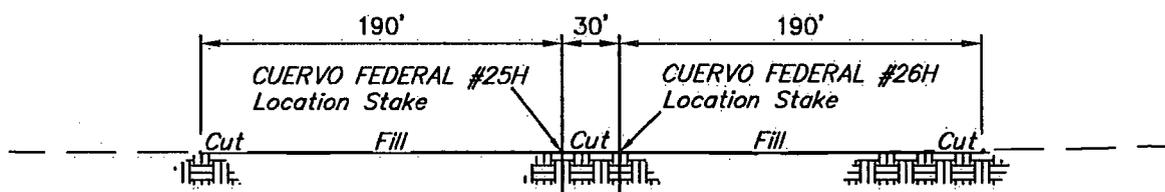
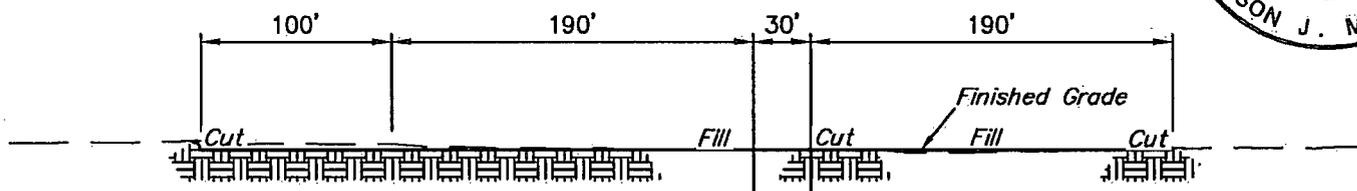
EXHIBIT C-2



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



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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(3") TOPSOIL STRIPPING	1,300 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	1,100 Cu. Yds.		WELL SITE DISTURBANCE	NA ±3.501
<b>TOTAL CUT</b>	<b>2,400 Cu. Yds.</b>		ACCESS ROAD DISTURBANCE	±48.70' ±0.034
FILL	1,100 Cu. Yds.		PIPELINE DISTURBANCE	±74.48' ±0.017
EXCESS MATERIAL	1,300 Cu. Yds.			
TOPSOIL	1,300 Cu. Yds.		<b>TOTAL DISTURBANCE</b>	±123.18' ±3.552
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>			

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

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

CUERVO FEDERAL #25H & #26H  
 SECTION 14, T23S, R32E, N.M.P.M.  
 NE 1/4 NE 1/4

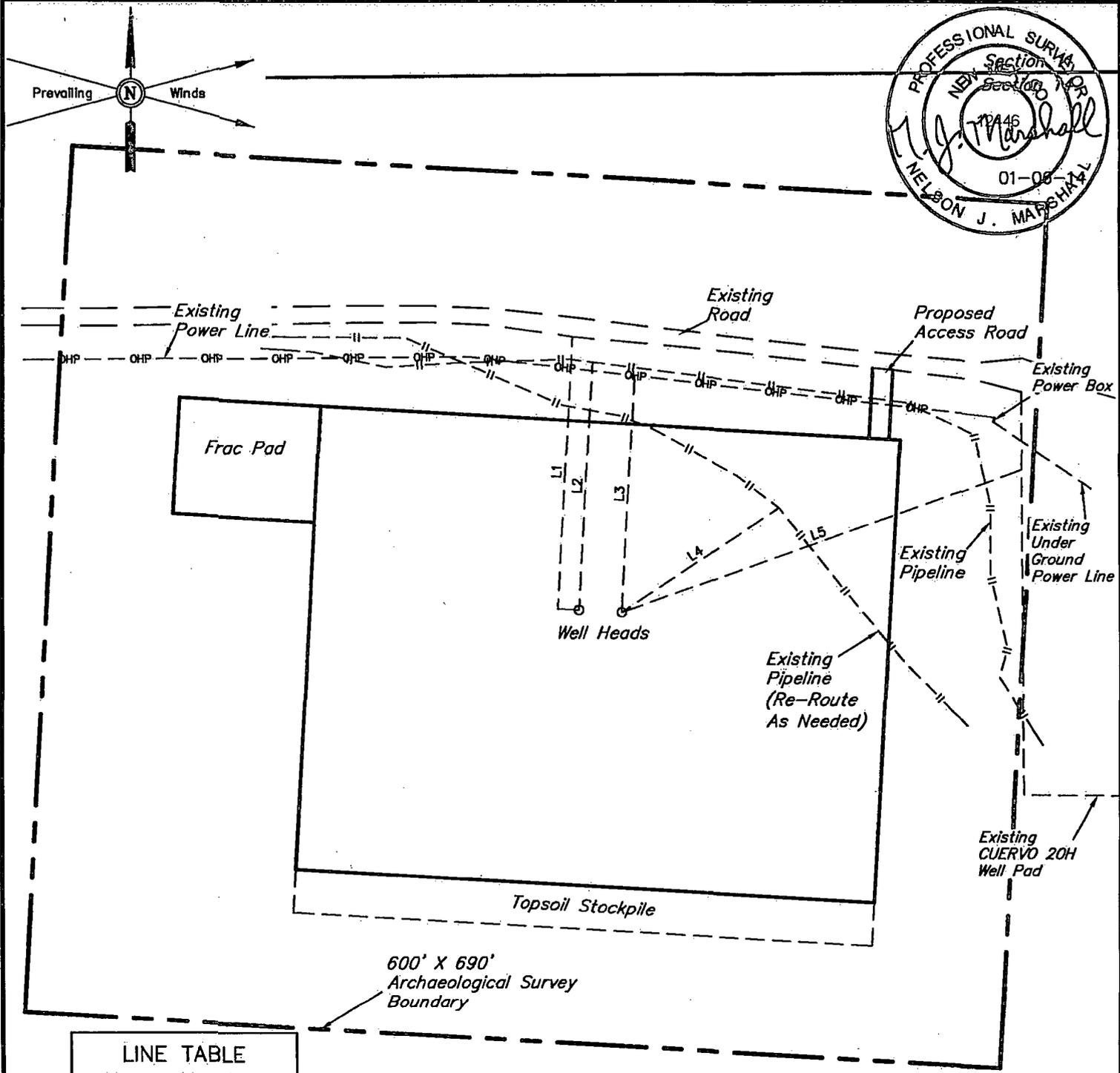
**UINTAH**  
 ENGINEERING & LAND SURVEYING

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

DRAWN BY: B.D.H.      SCALE: AS SHOWN

DATE: 12-26-13      REVISED:

**TYPICAL CROSS SECTIONS**      **EXHIBIT D**



**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	N03E	188'
L2	N03E	171'
L3	N03E	164'
L4	N57E	133'
L5	N71E	300'

NOTES:



**CIMAREX ENERGY CO.**

CUERVO FEDERAL #25H & #26H  
SECTION 14, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 100'

DATE: 12-26-13

REVISED:

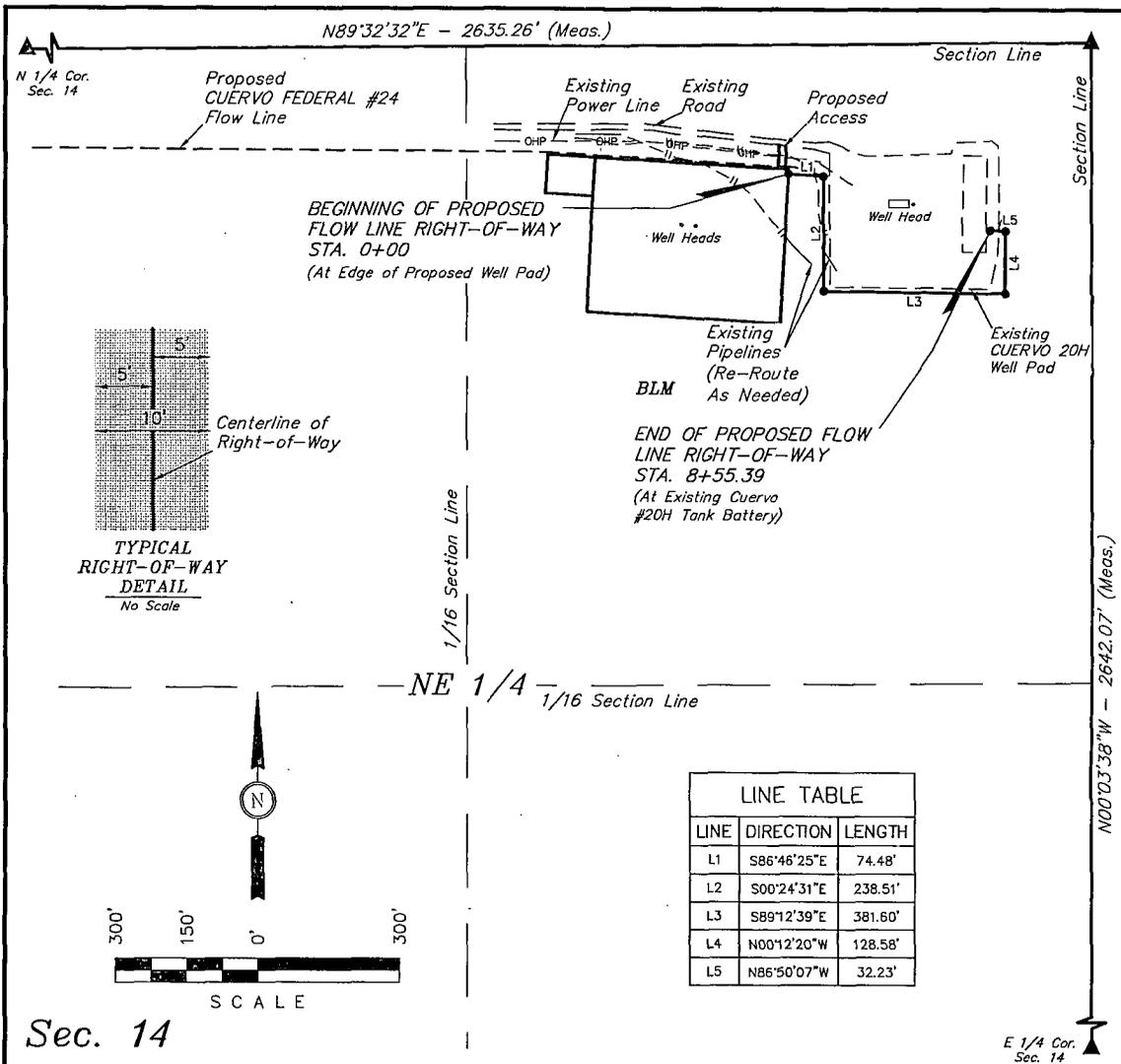
**ARCHAEOLOGICAL SURVEY  
BOUNDARY**

**EXHIBIT D**



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





Sec. 14

**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 14, T23S, R32E, N.M.P.M., WHICH BEARS S67°04'32"W 692.95' FROM THE NORTHEAST CORNER OF SAID SECTION 14, THENCE S86°46'25"E 74.48'; THENCE S00°24'31"E 238.51'; THENCE S89°12'39"E 381.60'; THENCE N00°12'20"W 128.58'; THENCE N86°50'07"W 32.23' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 14, WHICH BEARS S28°49'21"W 442.29' FROM THE NORTHEAST CORNER OF SAID SECTION 14. 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 0.196 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S67°04'32"W 692.95' FROM THE NORTHEAST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

END OF FLOW LINE STA. 8+55.39 BEARS S28°49'21"W 442.29' FROM THE NORTHEAST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	855.39	0.196	51.84

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR  
 THIS IS TO CERTIFY THAT THE ABOVE 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.  
 Nelson Marshall  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 12446  
 STATE OF NEW MEXICO 06-17-14

NOTES:

<b>CIMAREX</b>		<b>CIMAREX ENERGY CO.</b>	
CUERVO FEDERAL #25 & #26 SECTION 14, T23S, R32E, N.M.P.M. NE 1/4 NE 1/4			
DRAWN BY: B.D.H.	SCALE: 1" = 300'		
DATE: 12-26-13	REVISED: 06-17-14		
<b>FLOWLINE R-O-W</b>		<b>EXHIBIT G-1</b>	



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 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 DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUCTION OF THIS ROAD AND AN EXISTING TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 49' 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, N.M.P.M. HIGHWAY/ HWY 128 TO THE PROPOSED LOCATION IS APPROXIMATELY 8.6 MILES.

DRAWN BY: J.M.C.	REVISED: 00-00-00	
DATE DRAWN: 12/10/2013		



CUERVO FEDERAL #25H & #26H  
SECTION 14, T23S, R32E, N.M.P.M.  
NE 1/4 NE 1/4



Corporate Office \* 85 South 200 East  
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ROAD DESCRIPTION

EXHIBIT J