

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

HOSS OGD
JUN 16 2014
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-	² Pool Code 17644	³ Pool Name DIAMONDA TAIL Bone Spring/Wildcat
⁴ Property Code 39203	⁵ Property Name CUERVO FEDERAL	
⁷ OGRID No. 162683	⁸ Operator Name CIMAREX ENERGY CO. OF COLORADO	⁶ Well Number #23H
		⁹ Elevation 3713'

¹⁰ Surface Location

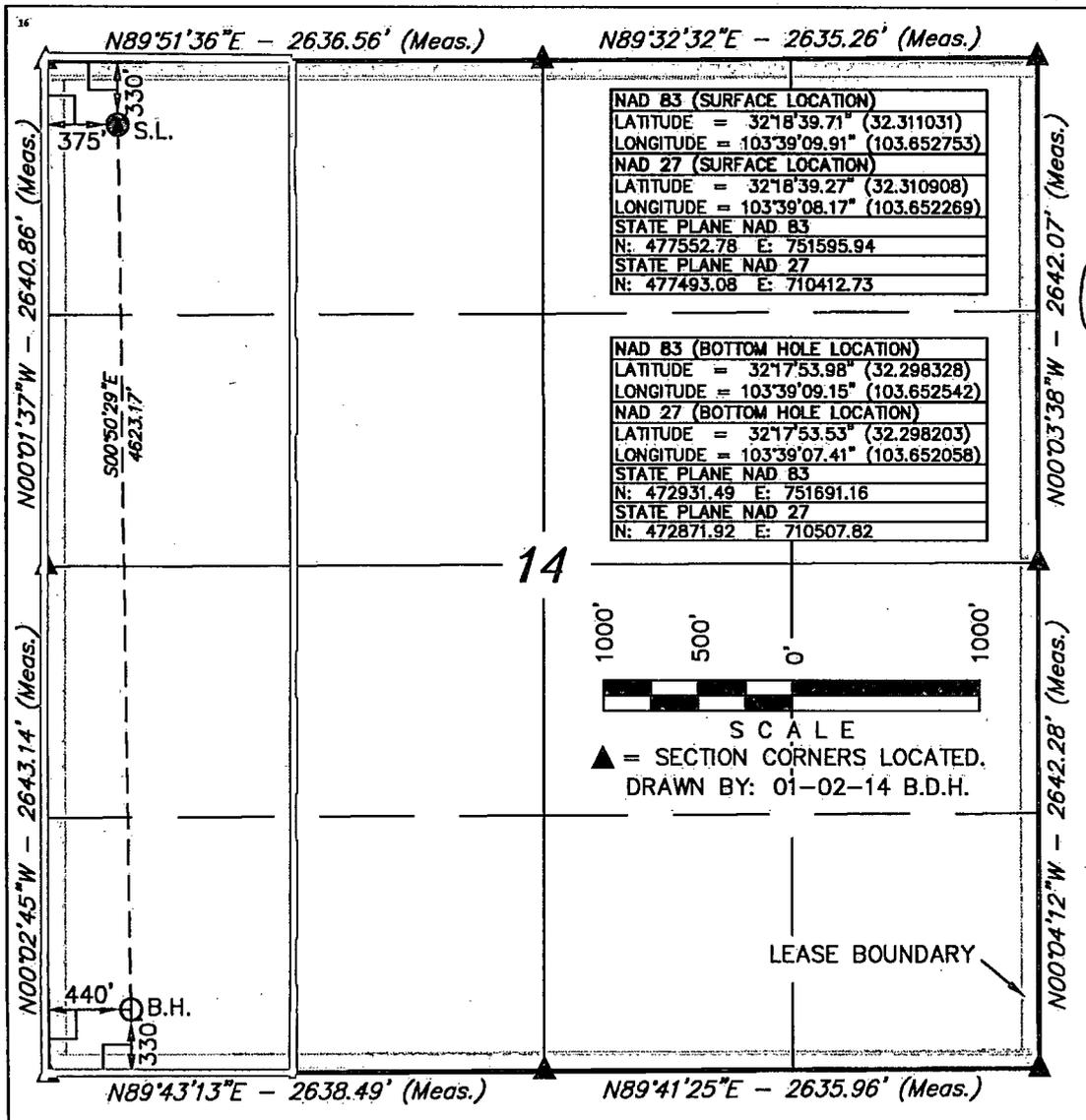
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	23 S	32 E		330	NORTH	375	WEST	LEA

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
M	14	23 S	32 E		330	SOUTH	440	WEST	LEA

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



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
Signature Date 3-26-14

Aricka Easterling

Printed Name

aeasterling@cimarex.com

E-mail Address

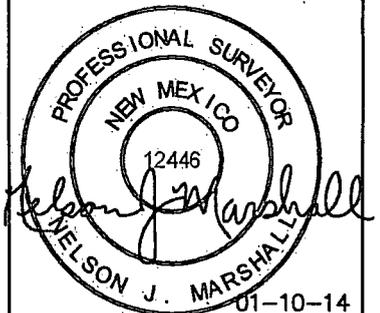
¹⁸ SURVEYOR CERTIFICATION

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 06, 2013

Date of Survey

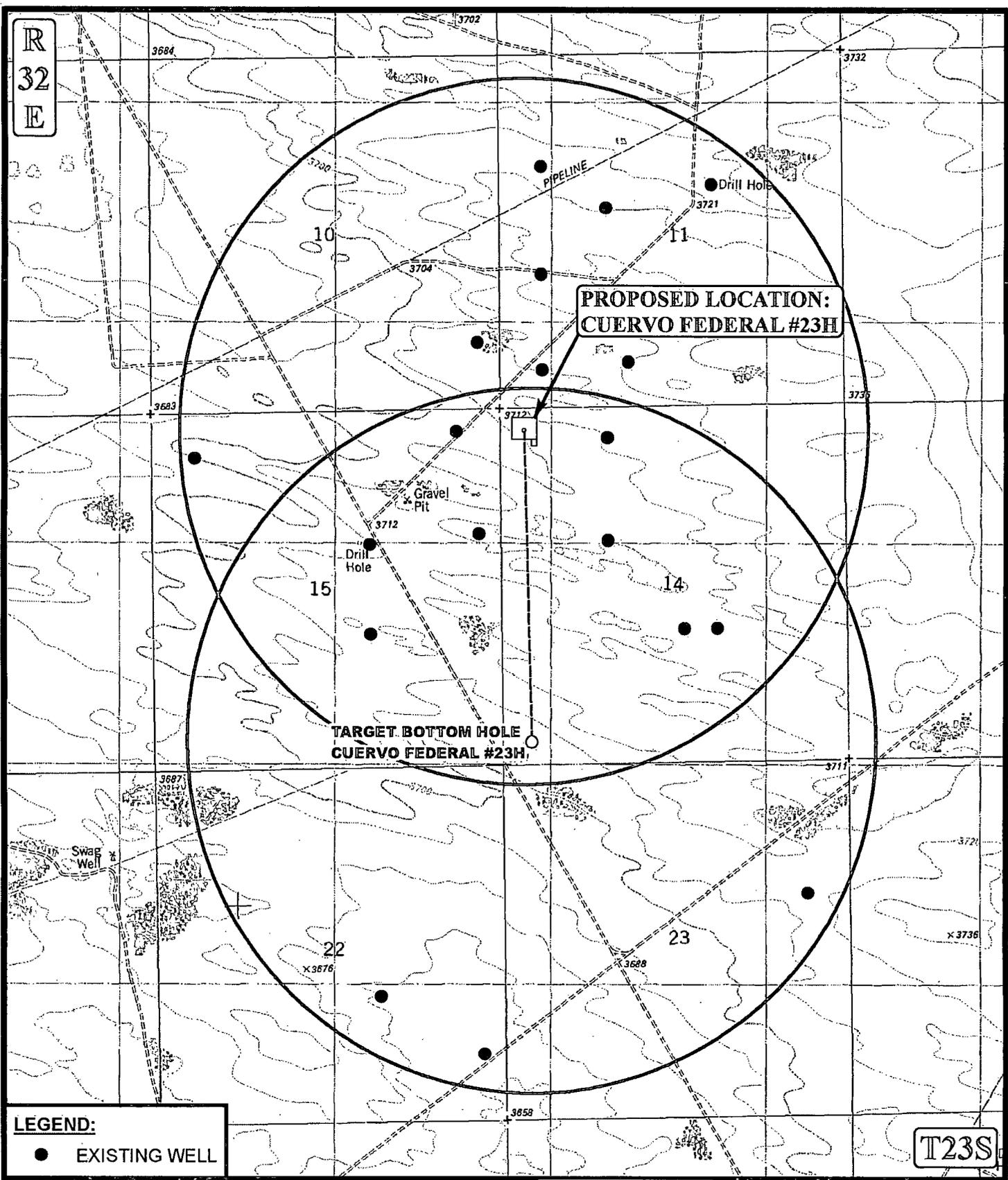
Signature and Seal of Professional Surveyor:



Certificate Number: 01-10-14

JUN 17 2014

R
32
E



**PROPOSED LOCATION:
CUERVO FEDERAL #23H**

**TARGET BOTTOM HOLE
CUERVO FEDERAL #23H**

LEGEND:
● EXISTING WELL

T23S

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



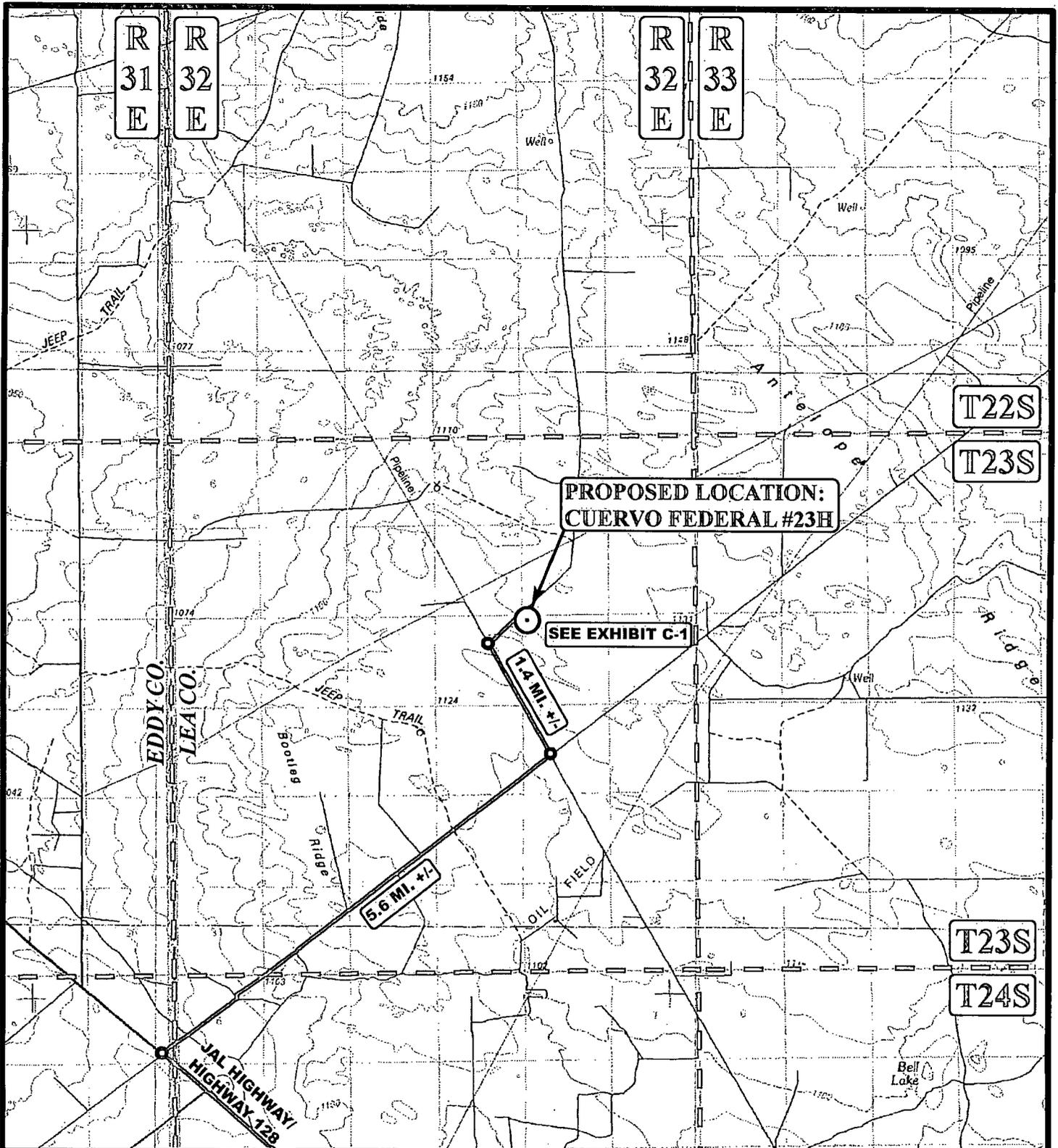
CIMAREX CIMAREX ENERGY CO.

**CUERVO FEDERAL #23H
SECTION 14, T23S, R32E, N.M.P.M.
330' FNL 375' FWL**



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

ONE MILE RADIUS PLAT | **EXHIBIT A**



**PROPOSED LOCATION:
CUERVO FEDERAL #23H**

SEE EXHIBIT C-1

1.4 MI. +/-

5.6 MI. +/-

LEGEND:
 ○ PROPOSED LOCATION
 MALAGA, NEW MEXICO IS +/- 25.2 MILES SOUTHWESTERLY

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



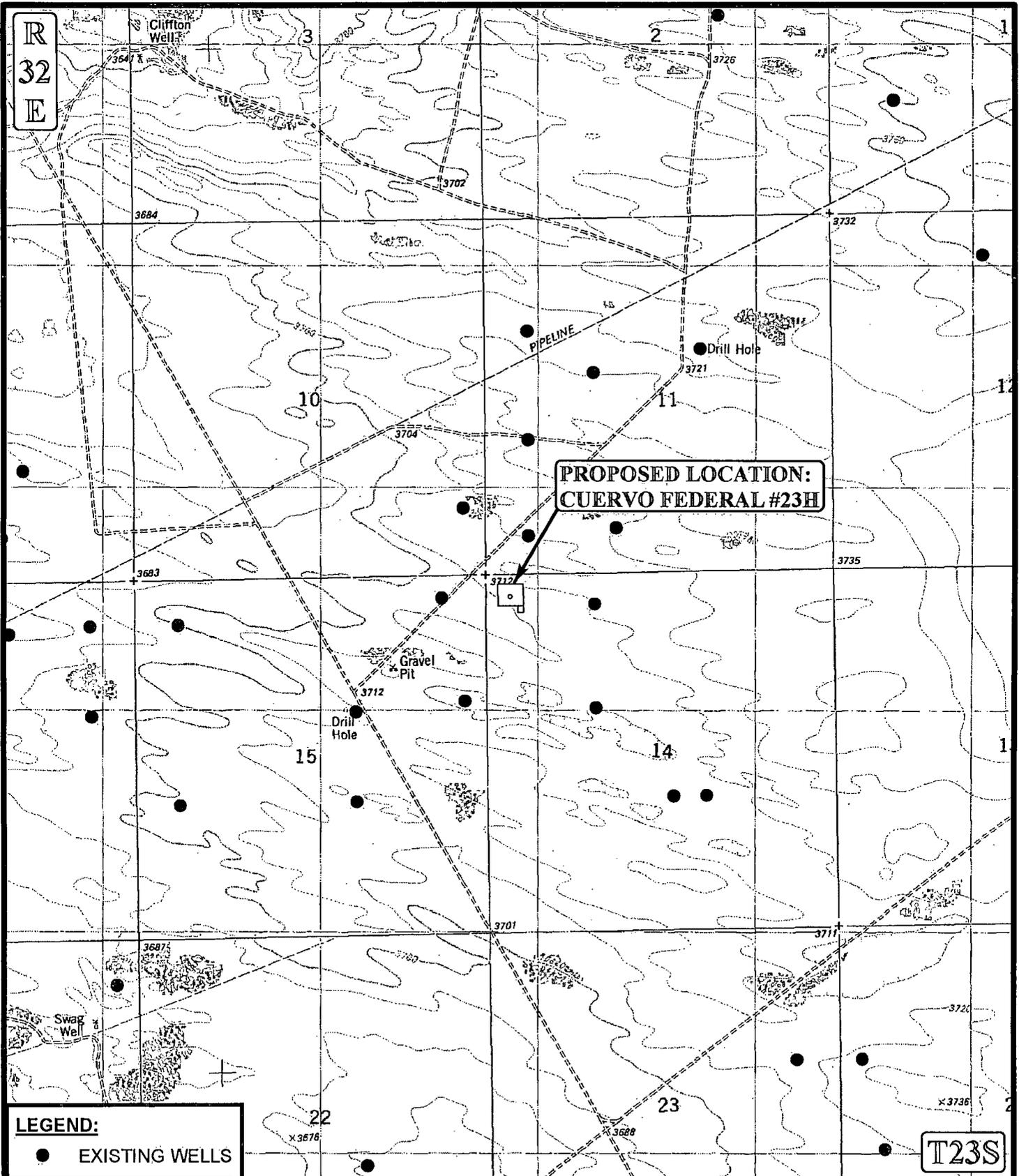
CIMAREX CIMAREX ENERGY CO.

**CUERVO FEDERAL #23H
SECTION 14, T23S, R32E, N.M.P.M.
330' FNL 375' FWL**

PUBLIC ACCESS ROAD MAP EXHIBIT B



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



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

UINTAH
ENGINEERING & LAND SURVEYING

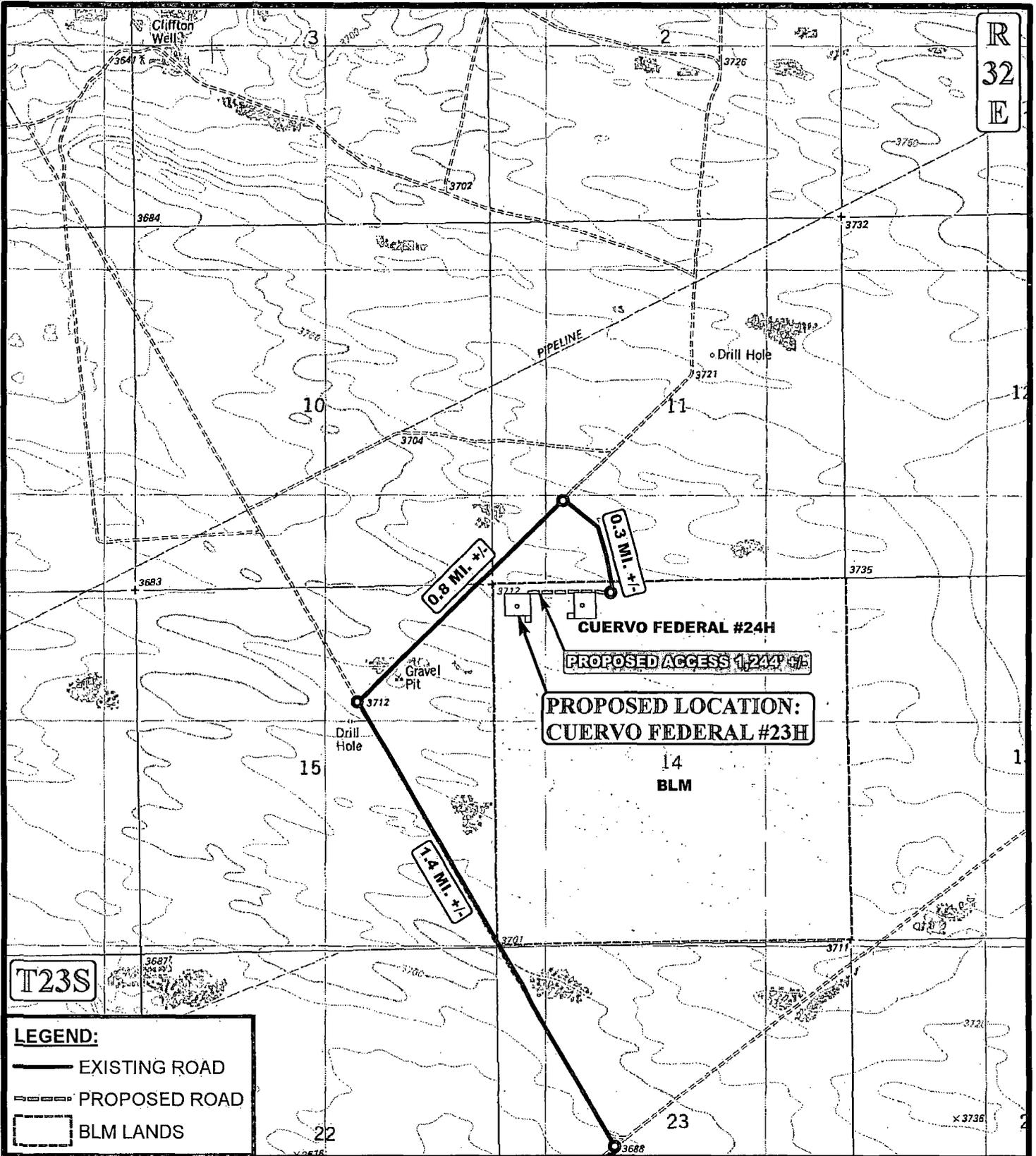
Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



CIMAREX CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
 SECTION 14, T23S, R32E, N.M.P.M.
 330' FNL 375' FWL

USGS TOPOGRAPHIC MAP EXHIBIT C



T23S

R32E

LEGEND:

- EXISTING ROAD
- PROPOSED 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 UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

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

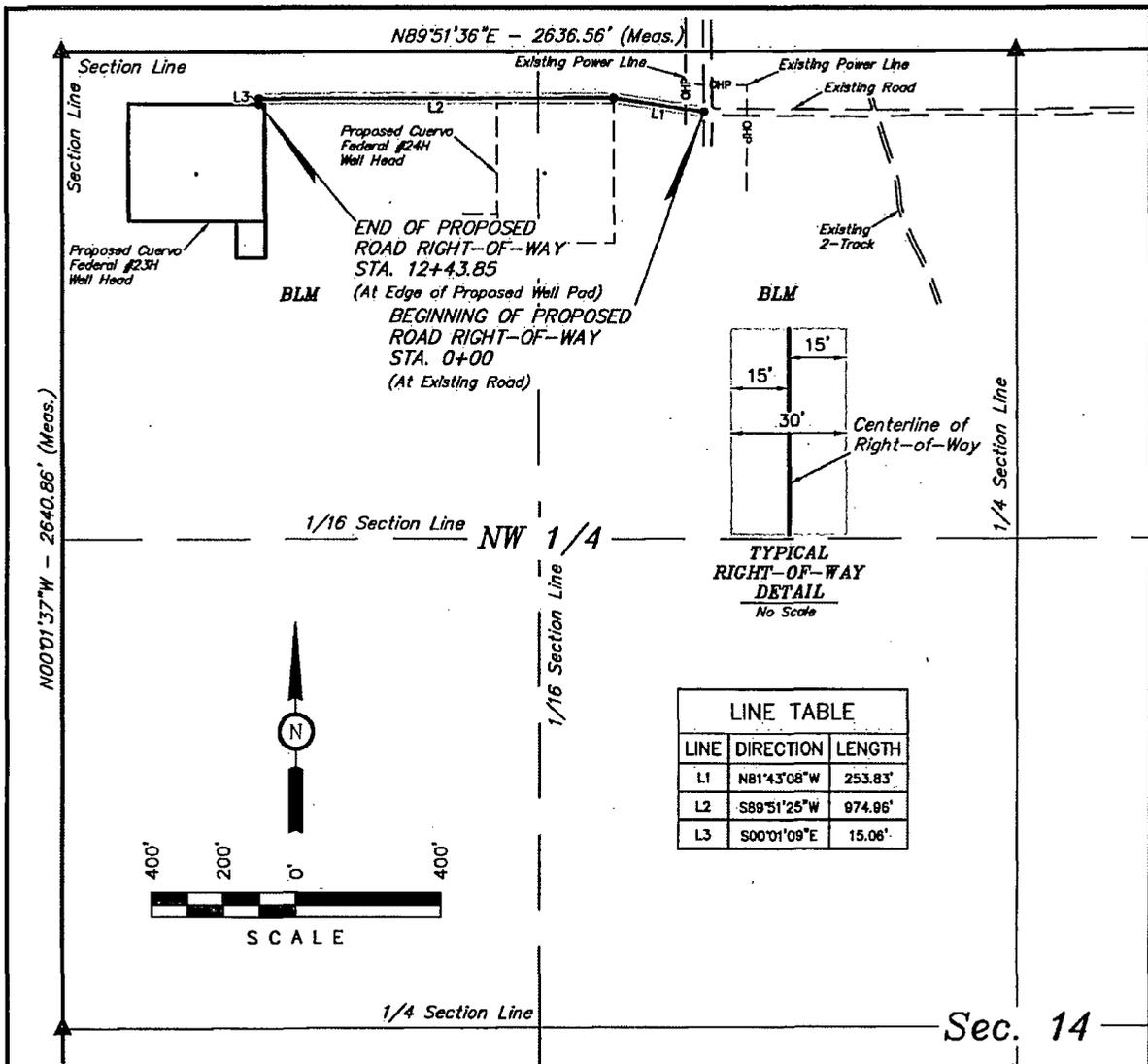

CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
SECTION 14, T23S, R32E, N.M.P.M.
330' FNL 375' FWL



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 Vernal, UT 84078 * (435) 789-1017

ACCESS ROAD MAP **EXHIBIT C-1**



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 14, T23S, R32E, N.M.P.M., WHICH BEARS S79°09'32"W 875.86' FROM THE NORTH 1/4 CORNER OF SAID SECTION 14, THENCE N81°43'08"W 253.83'; THENCE S89°51'25"W 974.96'; THENCE S00°01'09"E 15.06' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 14, WHICH BEARS S75°47'55"E 567.53' FROM THE NORTHWEST 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 0.857 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS S79°09'32"W 875.86' FROM THE NORTH 1/4 CORNER OF SECTION 14, T23S, R14E, N.M.P.M.

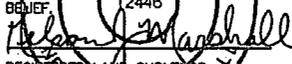
END OF ROAD STA. 12+43.85 BEARS S75°47'55"E 567.53' FROM THE NORTHWEST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	1243.85	0.857	75.38

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR

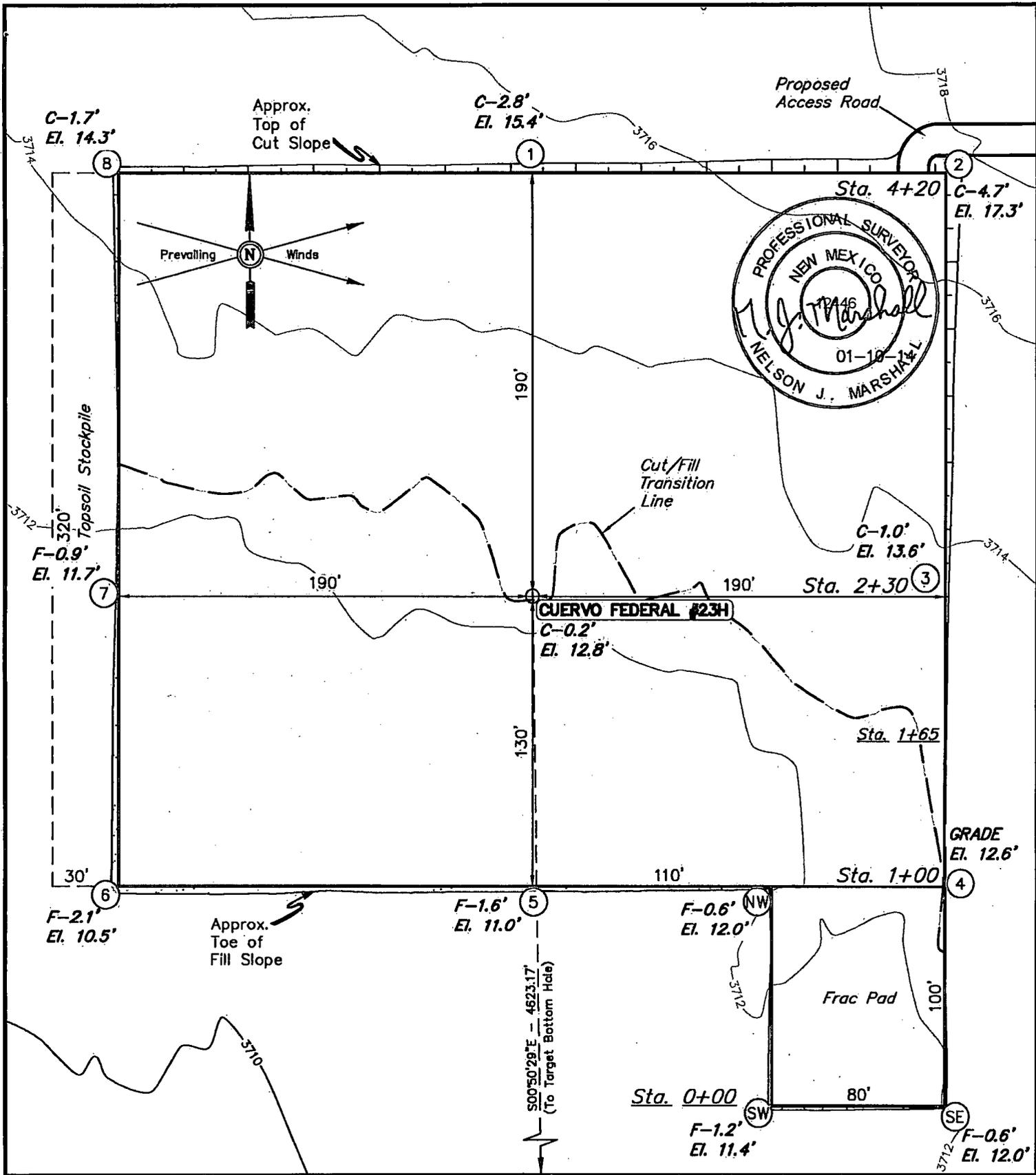
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.


 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO 01-10-14

NOTES:
 * The maximum grade of existing ground for the proposed access road is ±2%.

CIMAREX ENERGY CO.	
CUERVO FEDERAL #23H SECTION 14, T23S, R32E, N.M.P.M. 330' FNL 375' FWL	
DRAWN BY: B.D.H.	SCALE: 1" = 400'
DATE: 01-02-13	REVISED:
ACCESS ROAD R-O-W	
EXHIBIT C-2	


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



ELEV. UNGRADED GROUND AT LOC. STAKE = 3712.8' FINISHED GRADE ELEV. AT LOC. STAKE = 3712.6'

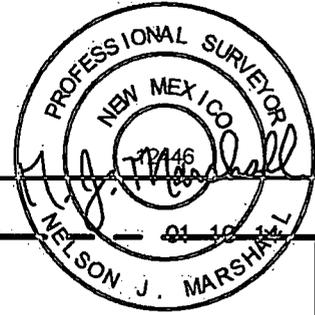
- NOTES:**
- Flare pit is to be located a min. of 100' from the well head.
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

CIMAREX		CIMAREX ENERGY CO.	
CUERVO FEDERAL #23H SECTION 14, T23S, R32E, N.M.P.M. 330' FNL 375' FWL			
DRAWN BY: B.D.H.	SCALE: 1" = 60'		
DATE: 01-02-13	REVISED:		
LOCATION LAYOUT		EXHIBIT D	

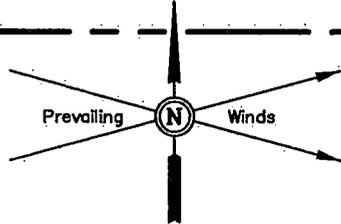


Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

Section 10
Section 11



Section 11
Section 14



Proposed
Access Road

Topsoil Stockpile

Well Head

Frac Pad

600' X 600'
Archaeological Survey
Boundary

Section 15
Section 14

NOTES:



CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
SECTION 14, T23S, R32E, N.M.P.M.
330' FNL 375' FWL

DRAWN BY: B.D.H.

SCALE: 1" = 100'

DATE: 01-02-13

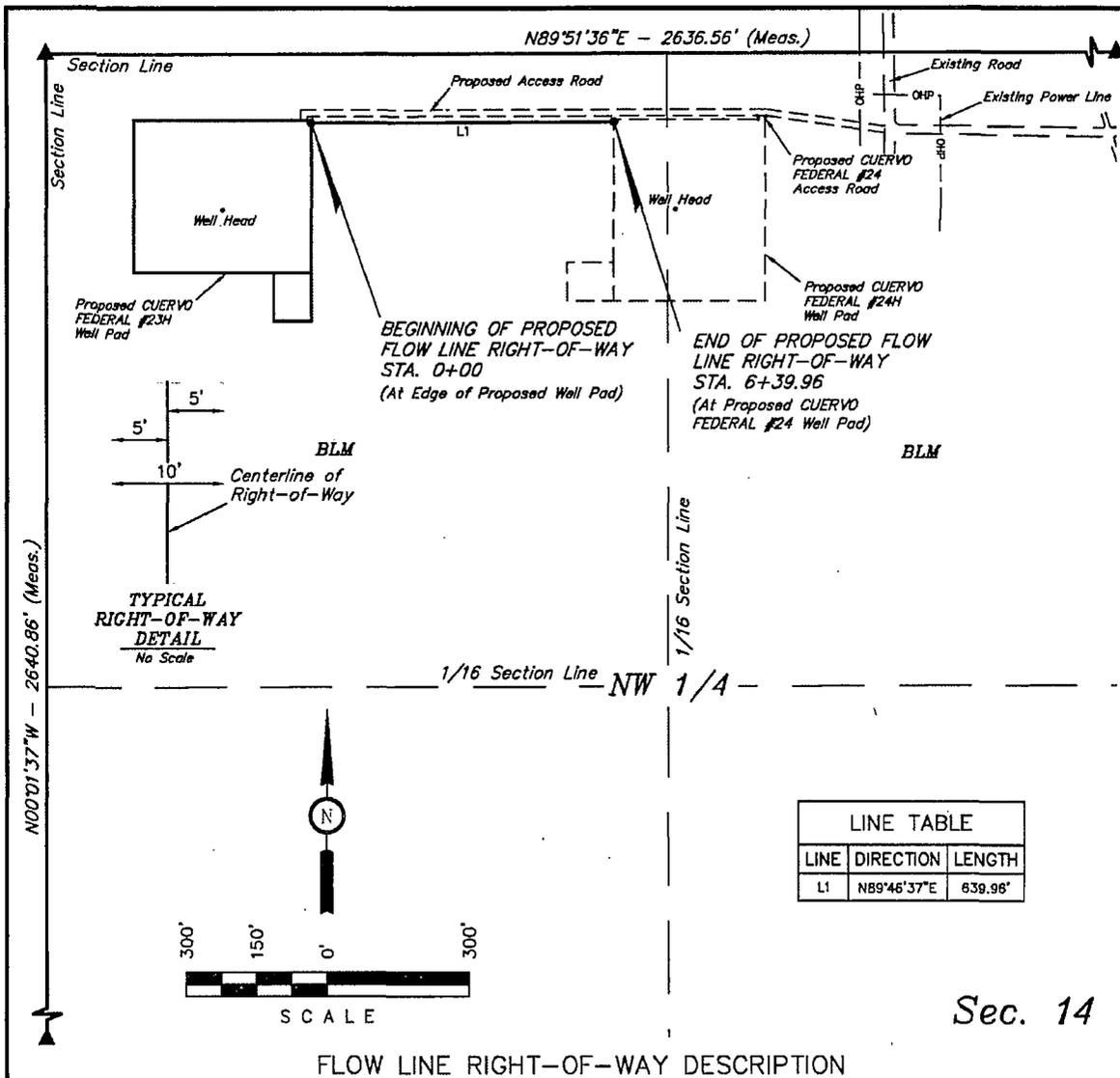
REVISED:

**ARCHAEOLOGICAL SURVEY
BOUNDARY**

EXHIBIT D



Corporate Office * 85 South 200 East
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 NW 1/4 NW 1/4 OF SECTION 14, T23S, R32E, N.M.P.M., WHICH BEARS S75°41'29"E 583.35' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE N89°46'37"E 639.96' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 14, WHICH BEARS S83°17'43"E 1213.51' FROM THE NORTHWEST 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 0.147 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S75°41'29"E 583.35' FROM THE NORTHWEST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

END OF FLOW LINE STA. 6+39.96 BEARS S83°17'43"E 1213.51' FROM THE NORTHWEST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	639.96	0.147	38.79

▲ = SECTION CORNERS LOCATED.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°46'37"E	639.96'

Sec. 14

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.
 12446
Helena Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO 01-10-14

NOTES:



CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
 SECTION 14, T23S, R32E, N.M.P.M.
 330' FNL 375' FWL

DRAWN BY: B.D.H.
 DATE: 01-02-13

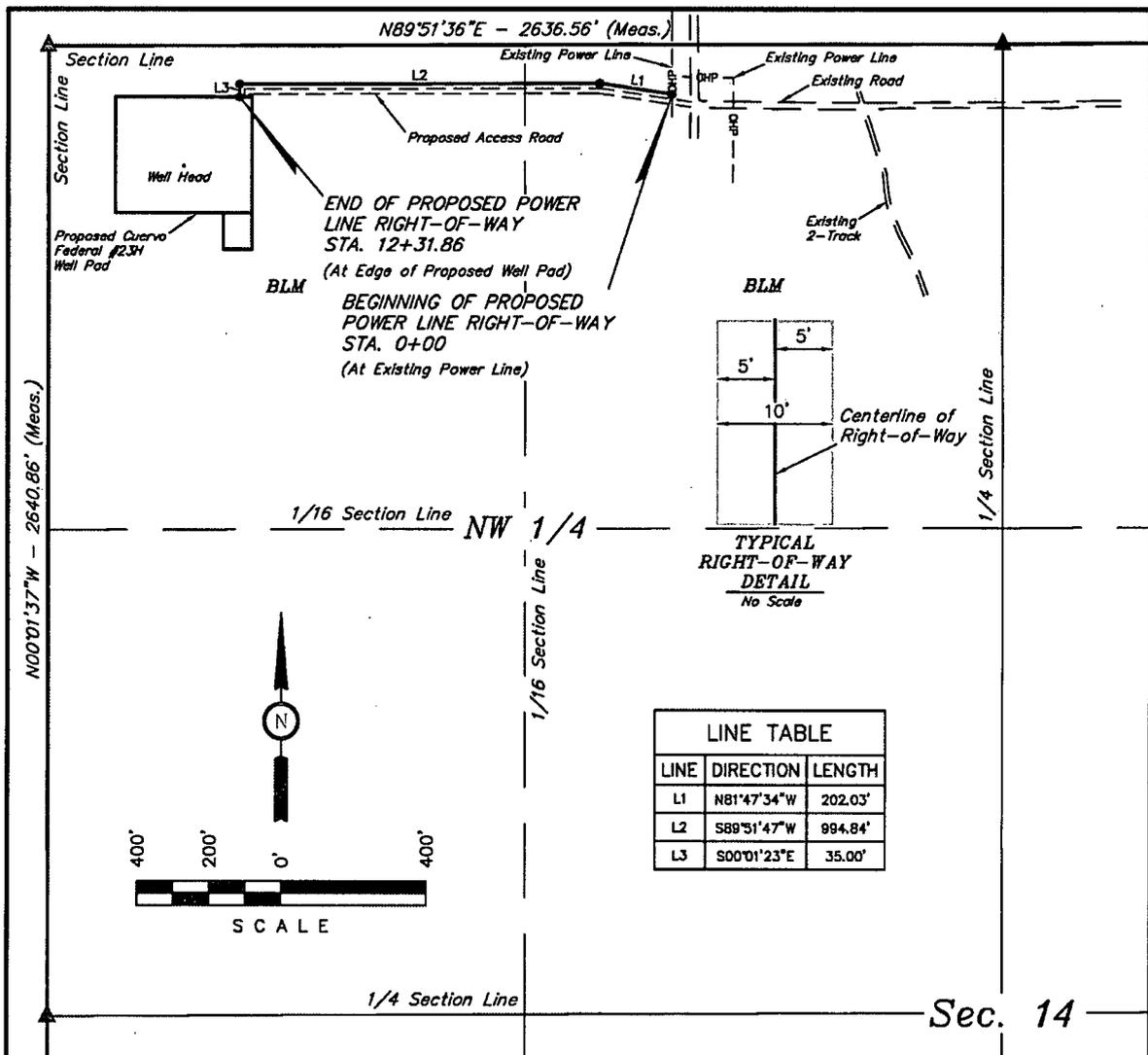
SCALE: 1" = 300'
 REVISED:



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

FLOW LINE R-O-W

EXHIBIT G-1



POWER 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 14, T23S, R32E, N.M.P.M., WHICH BEARS S81°27'02"W 921.81' FROM THE NORTH 1/4 CORNER OF SAID SECTION 14, THENCE N81°47'34"W 202.03'; THENCE S89°51'47"W 994.84'; THENCE S00°01'23"E 35.00' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 14, WHICH BEARS S75°17'45"E 548.15' FROM THE NORTHWEST 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 0.283 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS S81°27'02"W 921.81' FROM THE NORTH 1/4 CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

END OF POWER LINE STA. 12+31.86 BEARS S75°17'45"E 548.15' FROM THE NORTHWEST CORNER OF SECTION 14, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	1231.86	0.283	74.66

▲ = SECTION CORNERS LOCATED.

THIS IS TO CERTIFY THAT THE ABOVE MAP 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
 Nelson J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO
 01-10-14

NOTES:

CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
 SECTION 14, T23S, R32E, N.M.P.M.
 330' FNL 375' FWL

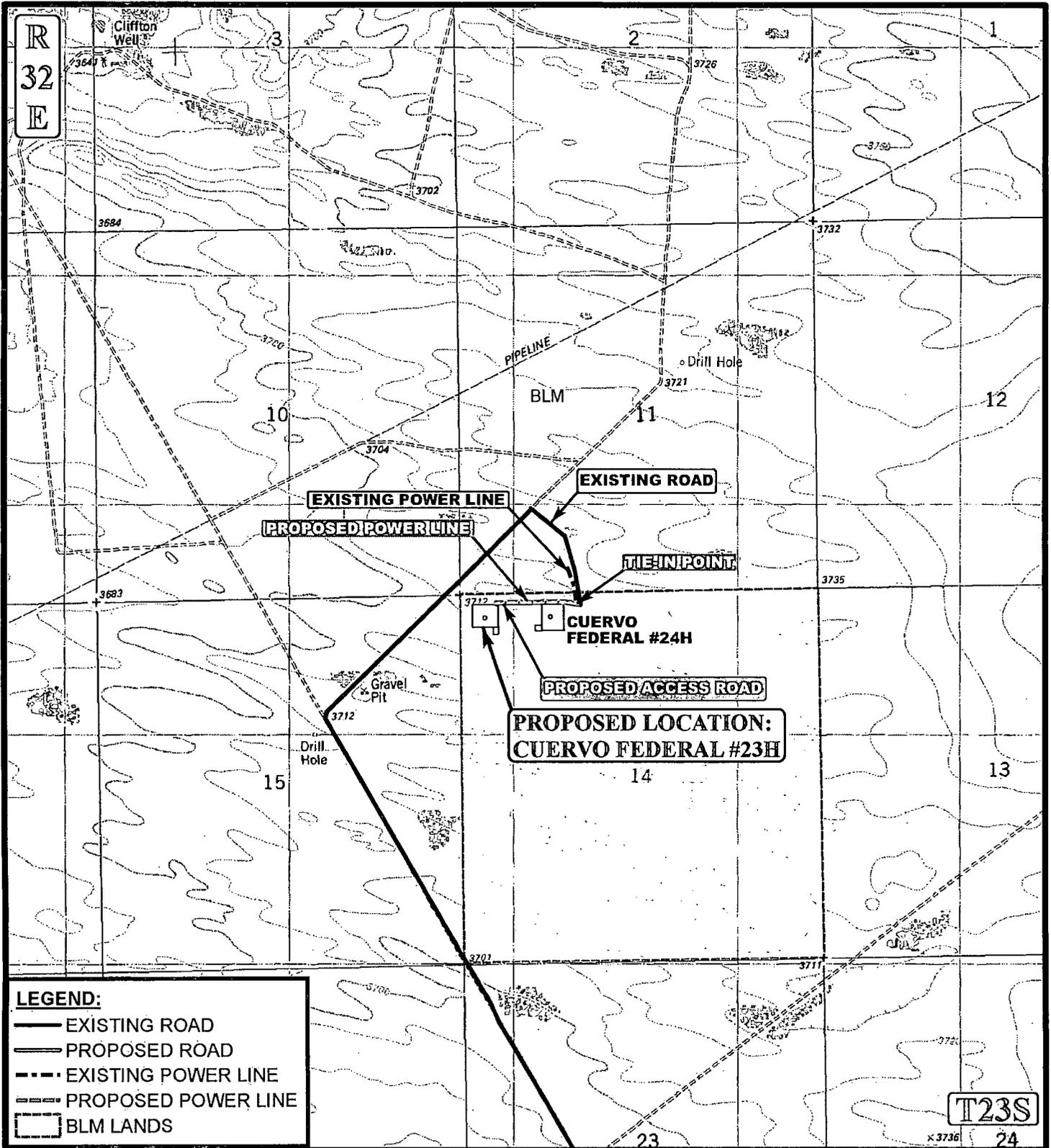
DRAWN BY: B.D.H. SCALE: 1" = 400'
 DATE: 01-02-13 REVISED:



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POWER LINE R-O-W

EXHIBIT H



APPROXIMATE TOTAL POWER LINE DISTANCE = 1,232' +/-

*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: J.M.C.	
DATE DRAWN: 12/10/2013	



CIMAREX CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
SECTION 14, T23S, R32E, N.M.P.M.
330' FNL 375' FWL

POWER LINE MAP

EXHIBIT H



Corporate Office * 85 South 200 East
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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 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 BEGINNING OF THE PROPOSED ACCESS ROAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 1,244' 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. TO THE PROPOSED LOCATION IS APPROXIMATELY 8.3 MILES.

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



CIMAREX ENERGY CO.

CUERVO FEDERAL #23H
SECTION 14, T23S, R32E, N.M.P.M.
330' FNL 375' FWL

ROAD DESCRIPTION

EXHIBIT J



Corporate Office * 85 South 200 East
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