

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
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

HOBBS OGD
NOV 02 2014
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-42225	² Pool Code 53805	³ Pool Name Sand Dunes Wildcat Bone Spring	⁴ Well Number 26H
⁵ Property Code 313194	⁶ Property Name JAMES 20 FEDERAL COM		⁷ Elevation 3678'
⁸ OGRID No. 215099	⁹ Operator Name CIMAREX ENERGY CO.		

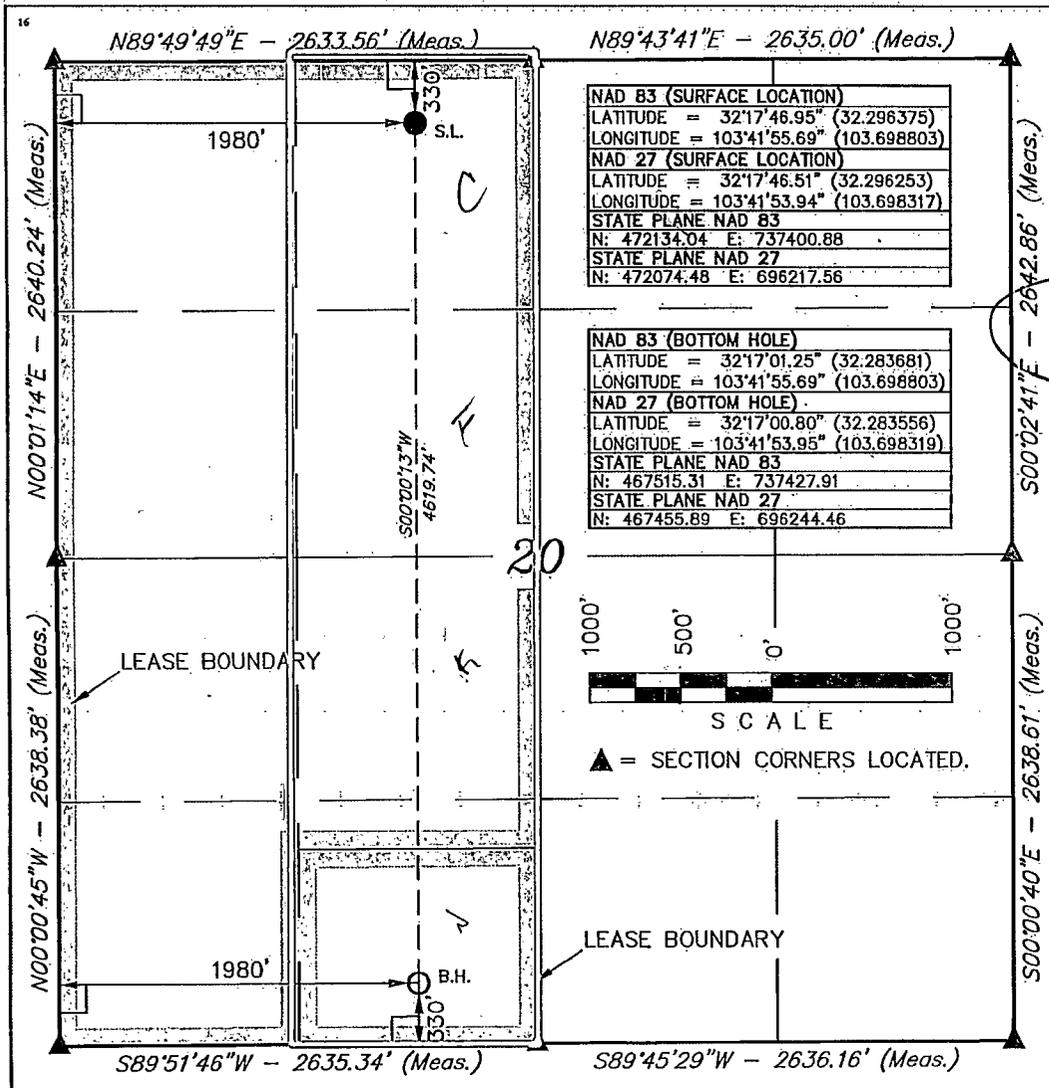
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	23S	32E		330	NORTH	1980	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
N	20	23S	32E		330	SOUTH	1980	WEST	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.

2-5-14

Signature: *Terri Stathem* Date: _____

Printed Name: Terri Stathem

E-mail Address: tstathem@cimarex.com

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.

September 6, 2013
Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number: _____

P.M.
NOV 04 2014

**CIMAREX ENERGY CO.
JAMES 20 FEDERAL COM 26H
SECTION 20, T23S, R32E, N.M.P.M.**

BEGINNING AT HIGHWAY 128 PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 1,220' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM HIGHWAY 128 TO THE PROPOSED LOCATION IS APPROXIMATELY 5.2 MILES.

T
23
S

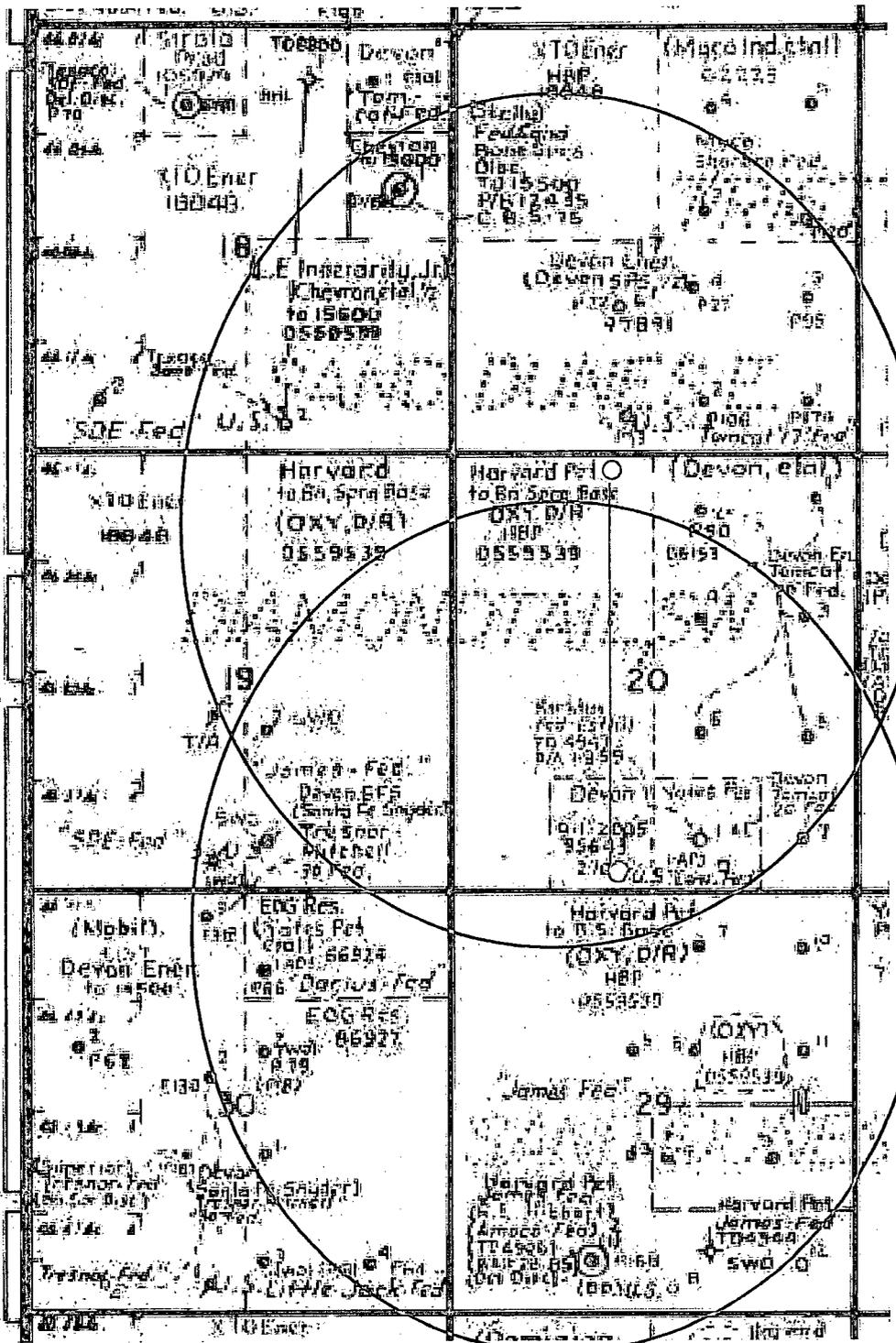
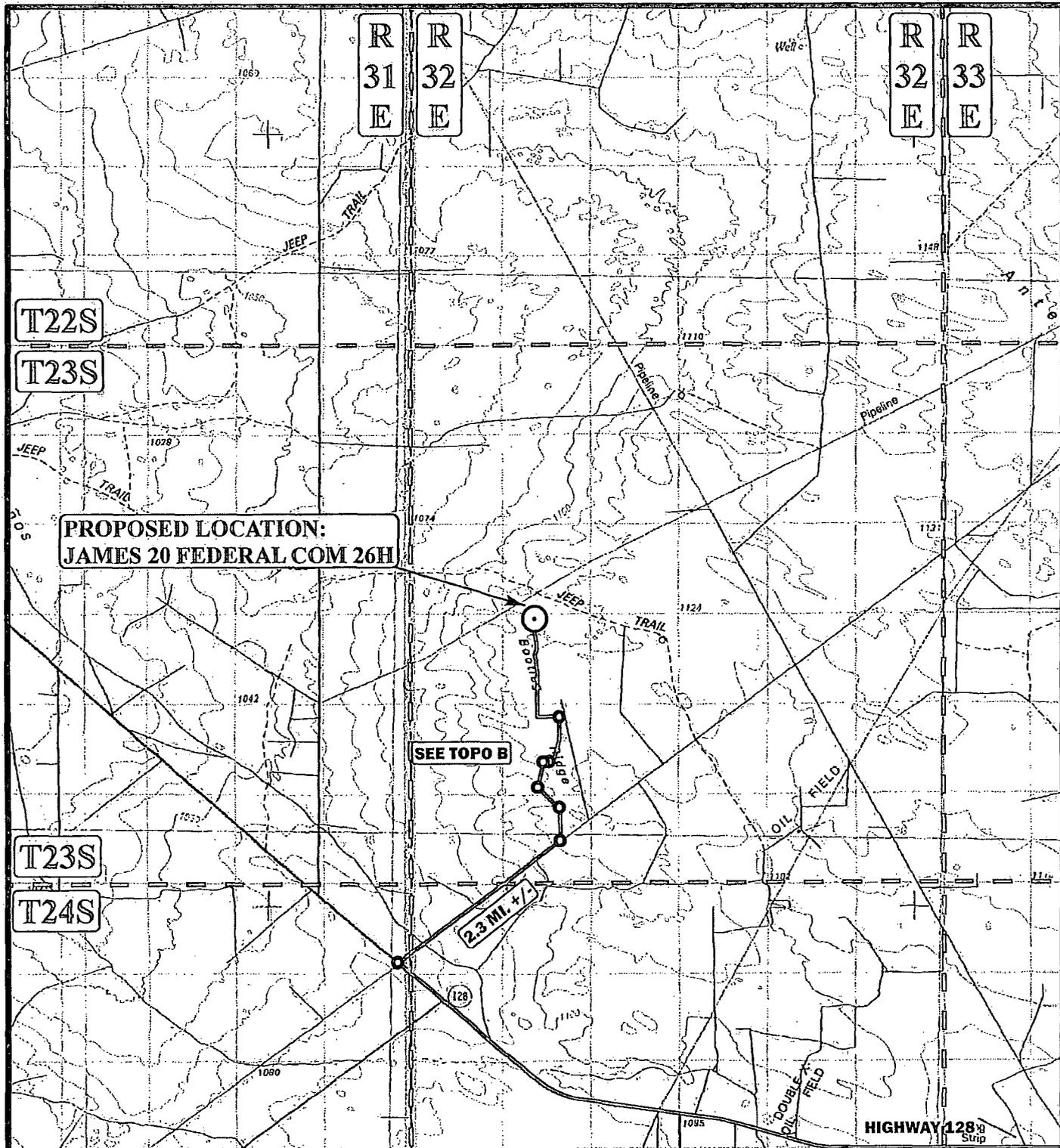


Exhibit A – One Mile Radius Map
James 20 Federal Com 26H
Cimarex Energy Company
20-23S-32E
SHL 330 FNL & 1980 FWL
BHL 330 FSL & 1980 FWL
Lea County, NM



**PROPOSED LOCATION:
JAMES 20 FEDERAL COM 26H**

SEE TOPO B

2.3 MI +/-

LEGEND:
 **PROPOSED LOCATION**

**MALAGA, NEW MEXICO IS
+/- 22.4 MILES WESTERLY**

SCALE: 1:100,000	REVISED: 10-08-13
DRAWN BY: J.L.H.	REV:10-17-13J.L.G.
DATE DRAWN: 09-13-13	



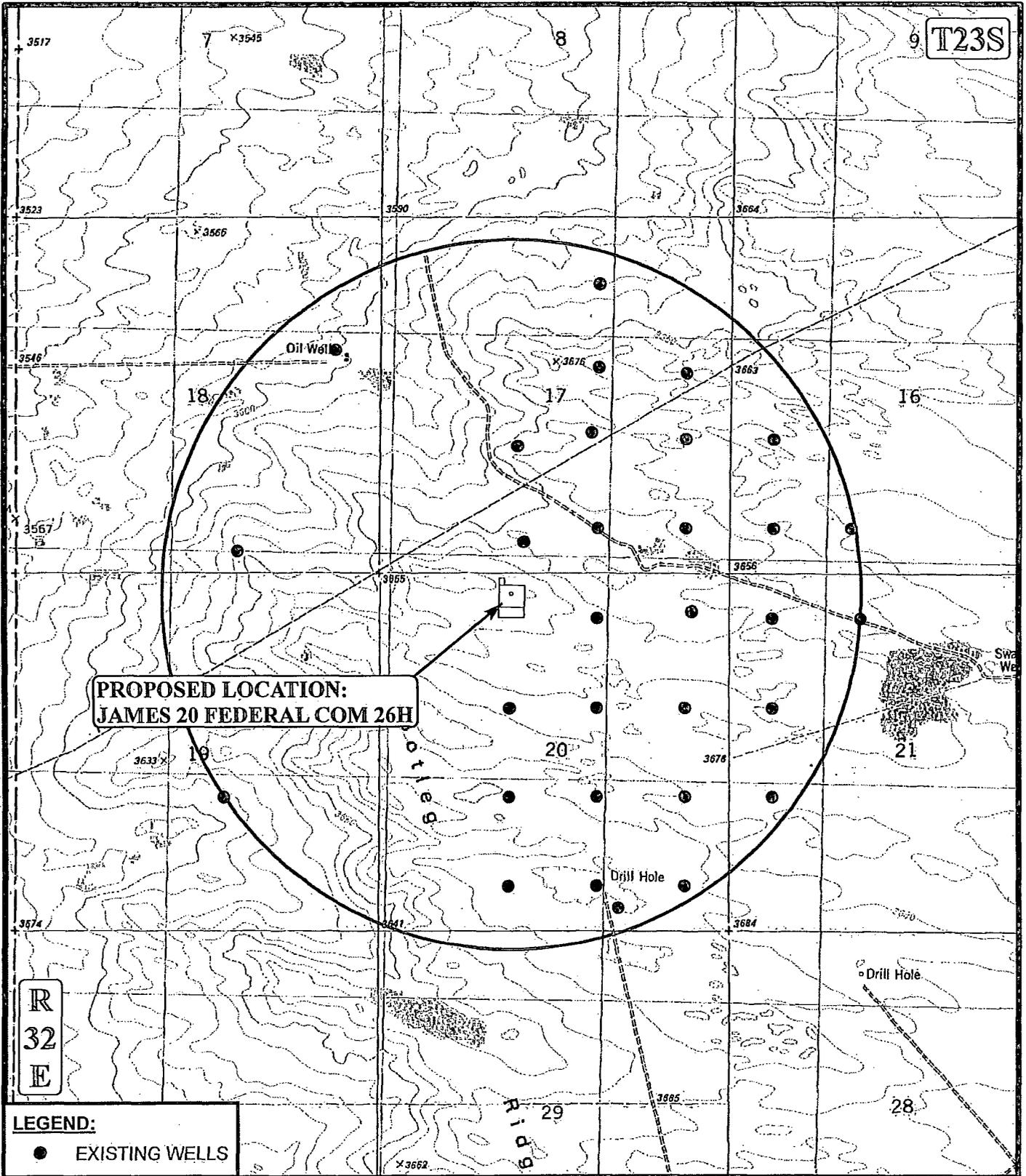
CIMAREX **CIMAREX ENERGY CO.**

**JAMES 20 FEDERAL COM 26H
SECTION 20, T23S, R32E, N.M.P.M.
330' FNL 1980' FWL**



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

ACCESS ROAD MAP **TOPO A**



**PROPOSED LOCATION:
JAMES 20 FEDERAL COM 26H**

**R
32
E**

LEGEND:
● EXISTING WELLS

SCALE: 1" = 2000'	REVISED:
DRAWN BY: J.L.H.	
DATE DRAWN: 09-13-13	



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CIMAREX CIMAREX ENERGY CO.

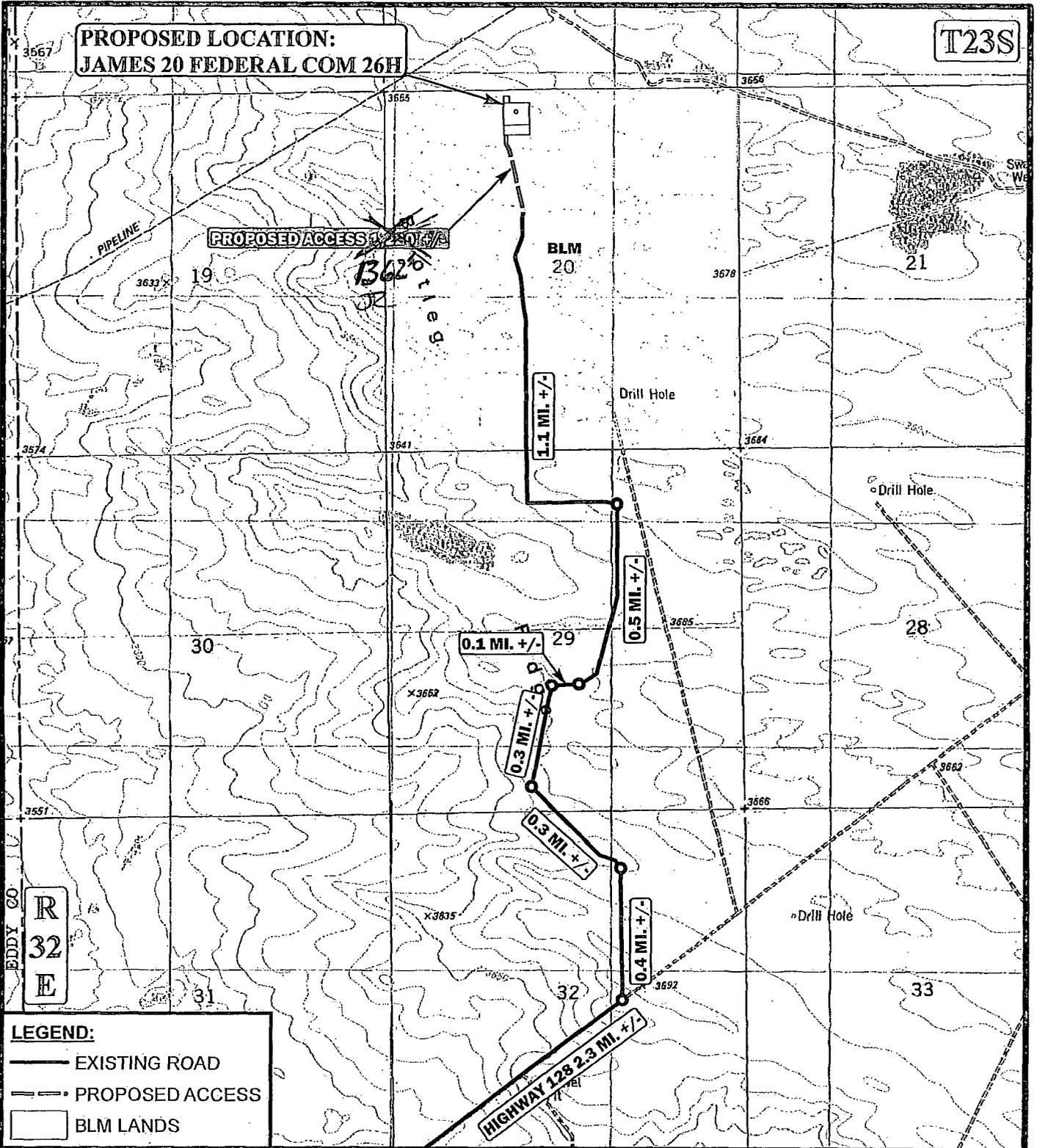
JAMES 20 FEDERAL COM 26H
SECTION 20, T23S, R32E, N.M.P.M.
330' FNL 1980' FWL

TOPOGRAPHIC MAP TOPOG

Exhibit C

**PROPOSED LOCATION:
JAMES 20 FEDERAL COM 26H**

T23S



LEGEND:

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

SCALE: 1" = 2000'	REVISED: 10-08-13
DRAWN BY: J.L.H.	REV:10-17-13J.L.G.
DATE DRAWN: 09-13-13	



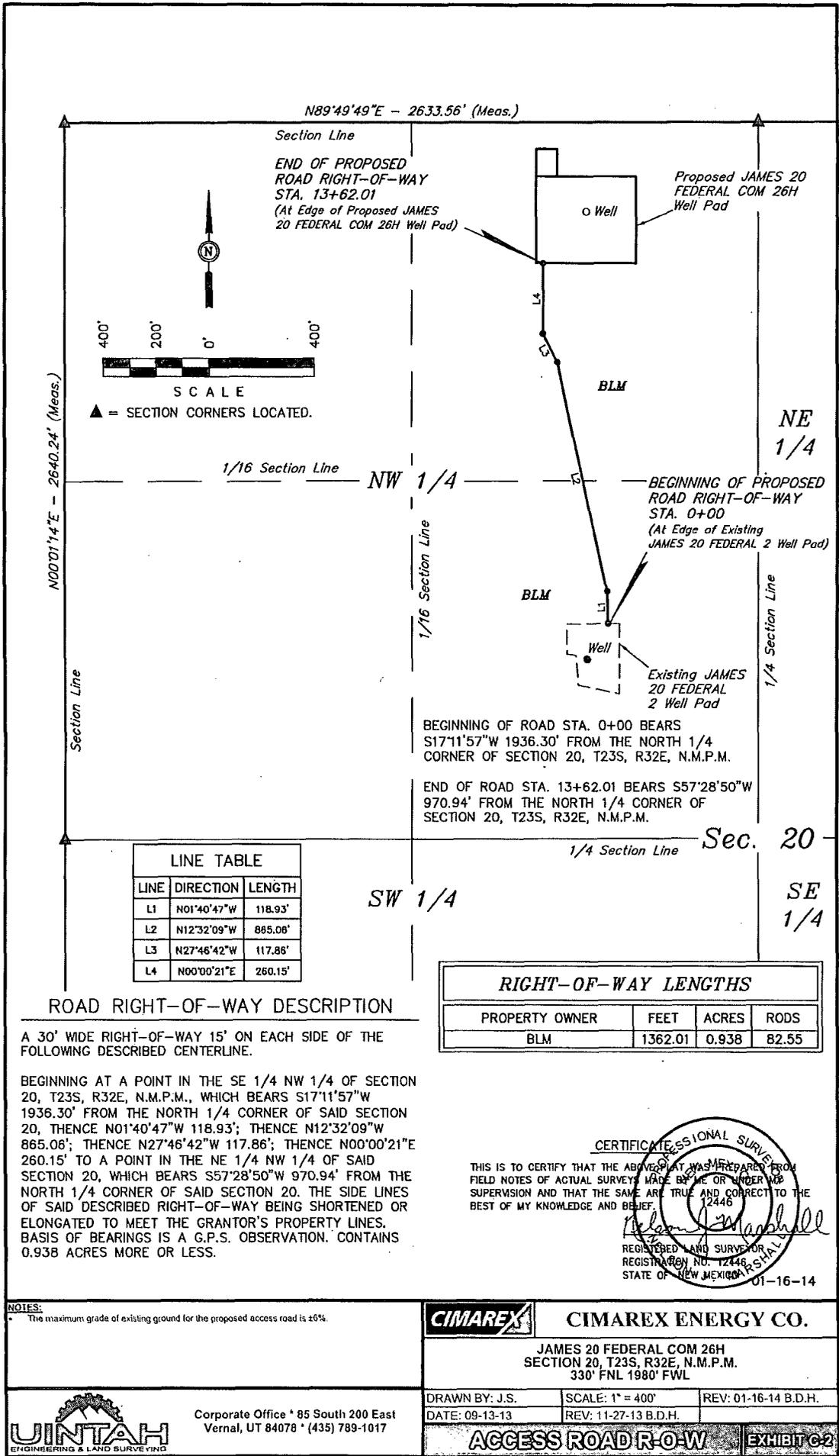
CIMAREX **CIMAREX ENERGY CO.**

**JAMES 20 FEDERAL COM 26H
SECTION 20, T23S, R32E, N.M.P.M.
330' FNL 1980' FWL**

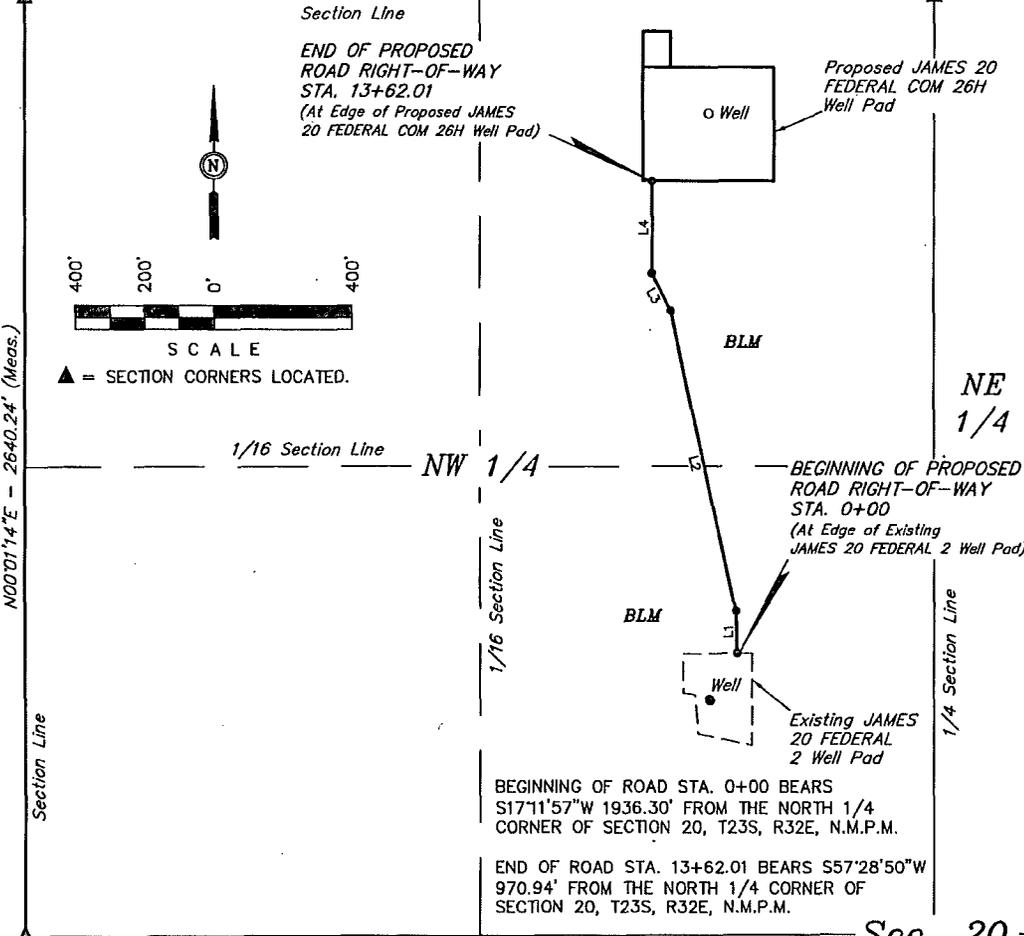


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ACCESS ROAD MAP **TOPOB**



N89°49'49"E - 2633.56' (Meas.)



LINE TABLE

LINE	DIRECTION	LENGTH
L1	N01°40'47"W	118.93'
L2	N12°32'09"W	865.06'
L3	N27°46'42"W	117.86'
L4	N00°00'21"E	260.15'

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 SE 1/4 NW 1/4 OF SECTION 20, T23S, R32E, N.M.P.M., WHICH BEARS S17°11'57"W 1936.30' FROM THE NORTH 1/4 CORNER OF SAID SECTION 20, THENCE N01°40'47"W 118.93'; THENCE N12°32'09"W 865.06'; THENCE N27°46'42"W 117.86'; THENCE N00°00'21"E 260.15' TO A POINT IN THE NE 1/4 NW 1/4 OF SAID SECTION 20, WHICH BEARS S57°28'50"W 970.94' FROM THE NORTH 1/4 CORNER OF SAID SECTION 20. 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 0.938 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
BLM	1362.01	0.938	82.55

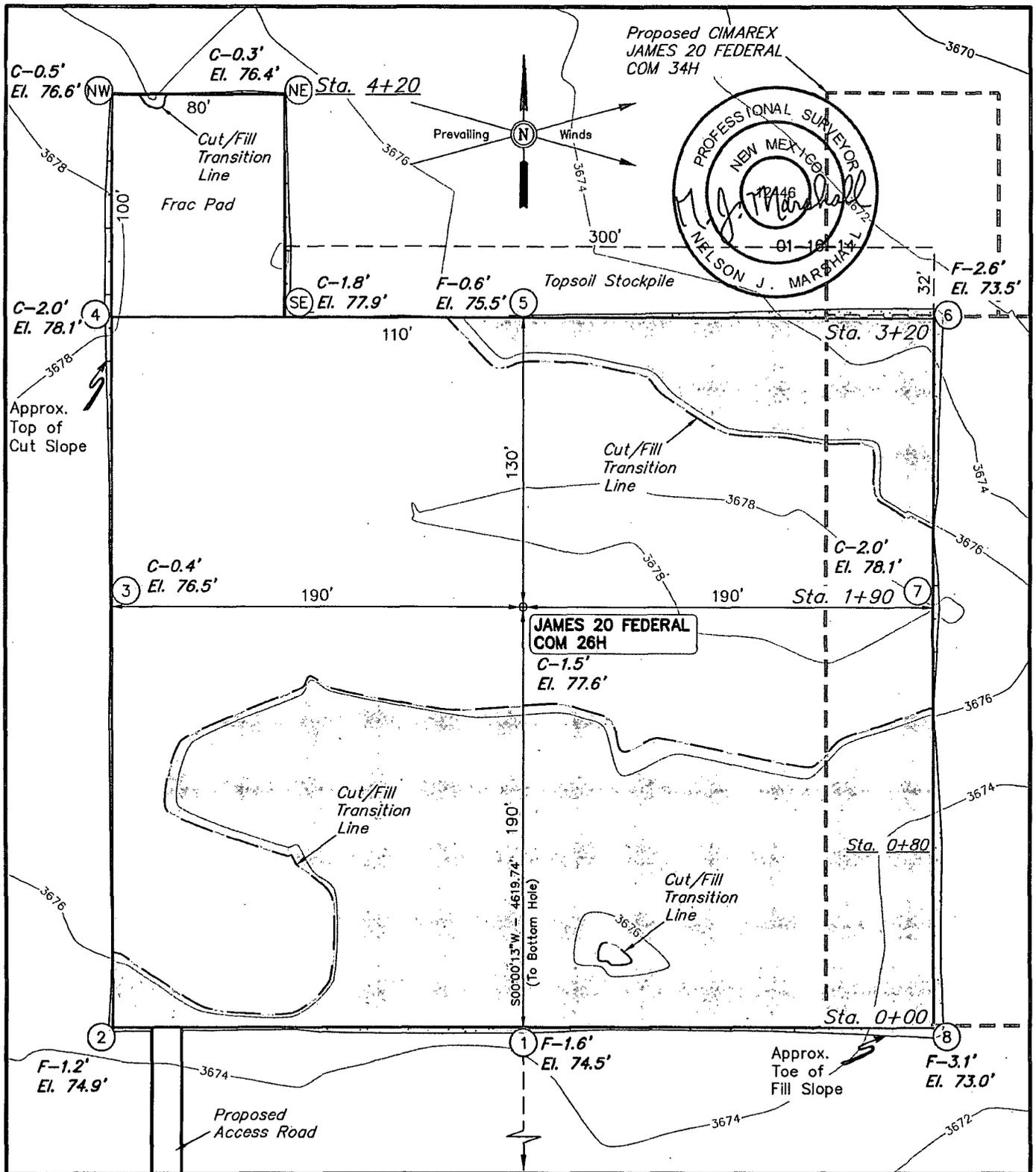
CERTIFICATE OF PROFESSIONAL SURVEYOR
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
 12446
 Registered Land Surveyor
 Registration No. 12446
 STATE OF NEW MEXICO 01-16-14

NOTES:
 The maximum grade of existing ground for the proposed access road is ±5%.

CIMAREX **CIMAREX ENERGY CO.**
 JAMES 20 FEDERAL COM 26H
 SECTION 20, T23S, R32E, N.M.P.M.
 330' FNL 1980' FWL

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

DRAWN BY: J.S. SCALE: 1" = 400'
 DATE: 09-13-13 REV: 11-27-13 B.D.H.
ACCESS ROAD R-O-W **EXHIBIT C-2**



ELEV. UNGRADED GROUND AT LOC. STAKE = 3677.6' FINISHED GRADE ELEV. AT LOC. STAKE = 3676.1'

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.

JAMES 20 FEDERAL COM 26H
SECTION 20, T23S, R32E, N.M.P.M.
330' FNL 1980' FWL

DRAWN BY: J.S.

SCALE: 1" = 60'

REV: 01-16-14 B.D.H.

DATE: 09-13-13

REV: 11-27-13 B.D.H.

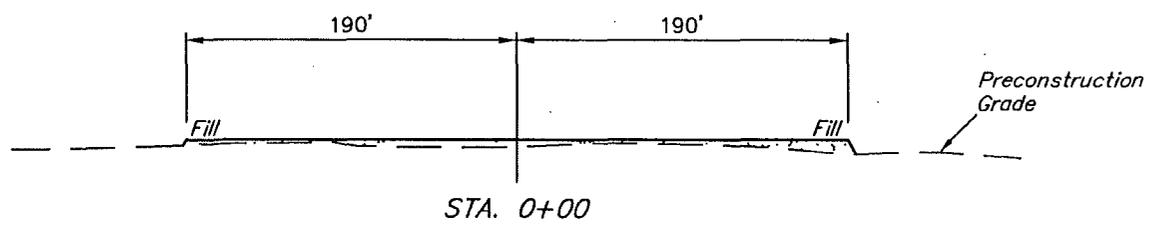
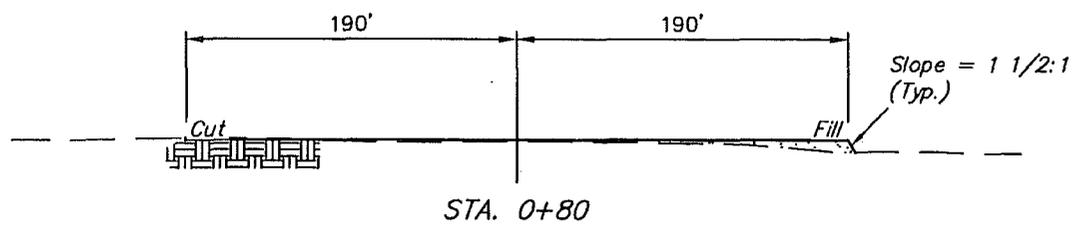
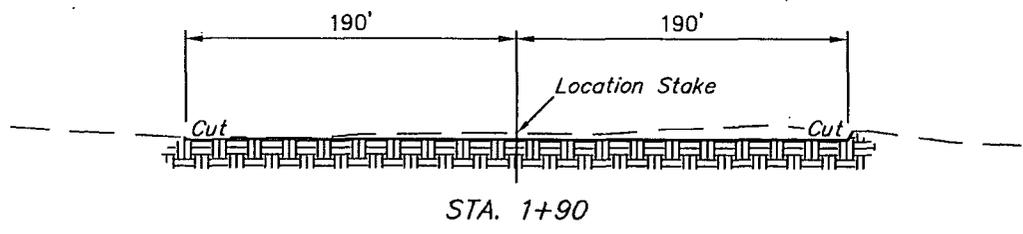
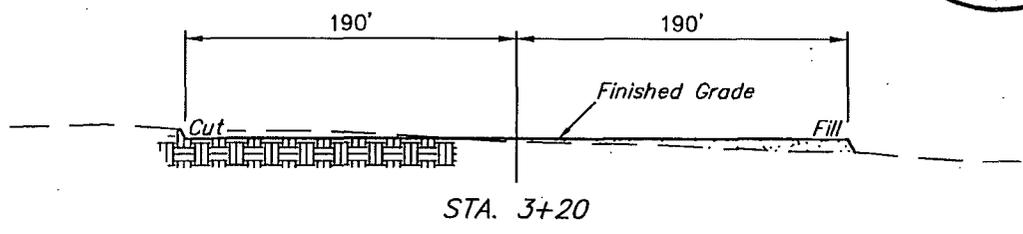
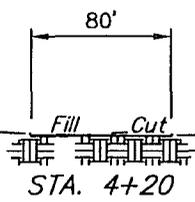


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LOCATION LAYOUT

EXHIBIT D

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(3") TOPSOIL STRIPPING	1,230 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	2,320 Cu. Yds.	WELL SITE DISTURBANCE	NA	±3.251
TOTAL CUT	3,550 Cu. Yds.	ACCESS ROAD DISTURBANCE	±1362.01'	±0.938
FILL	2,320 Cu. Yds.			
EXCESS MATERIAL	1,230 Cu. Yds.			
TOPSOIL	1,230 Cu. Yds.	TOTAL DISTURBANCE	±1362.01'	±4.189
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.			

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

CIMAREX **CIMAREX ENERGY CO.**

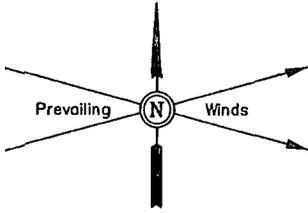
JAMES 20 FEDERAL COM 26H
 SECTION 20, T23S, R32E, N.M.P.M.
 330' FNL 1980' FWL

DRAWN BY: J.S. SCALE: AS SHOWN REV: 01-16-14 B.D.H.
 DATE: 09-13-13 REVISED: 07-13 B.D.H.



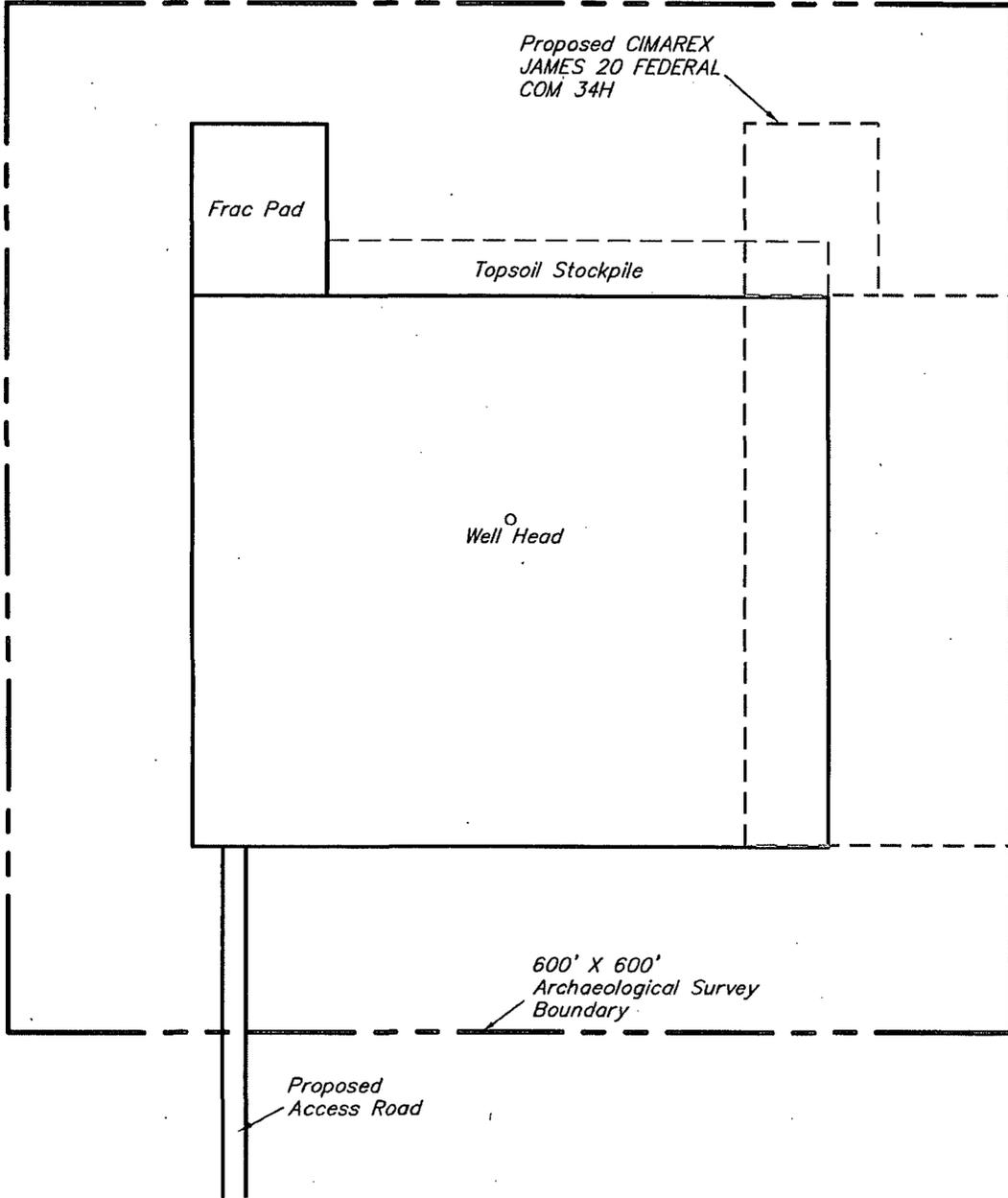
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TYPICAL CROSS SECTIONS **EXHIBIT D**



SECTION 17

SECTION 20



NOTES:



CIMAREX ENERGY CO.

JAMES 20 FEDERAL COM 26H
SECTION 20, T23S, R32E, N.M.P.M.
330' FNL 1980' FWL

DRAWN BY: J.S.

SCALE: 1" = 100'

REV: 01-16-14 B.D.H.

DATE: 09-13-13

REV: 11-27-13 B.D.H.



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Vernal, UT 84078 * (435) 789-1017

**ARCHAEOLOGICAL SURVEY
BOUNDARY**

EXHIBIT D