

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025- 42184	² Pool Code 17644	³ Pool Name DIAZMONTAR, Bone Spring/ Wildcat
⁴ Property Code 313792	⁵ Property Name COLIBRI FEDERAL	
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	
	⁶ Well Number #27H	⁹ Elevation 3710'

¹⁰ Surface Location

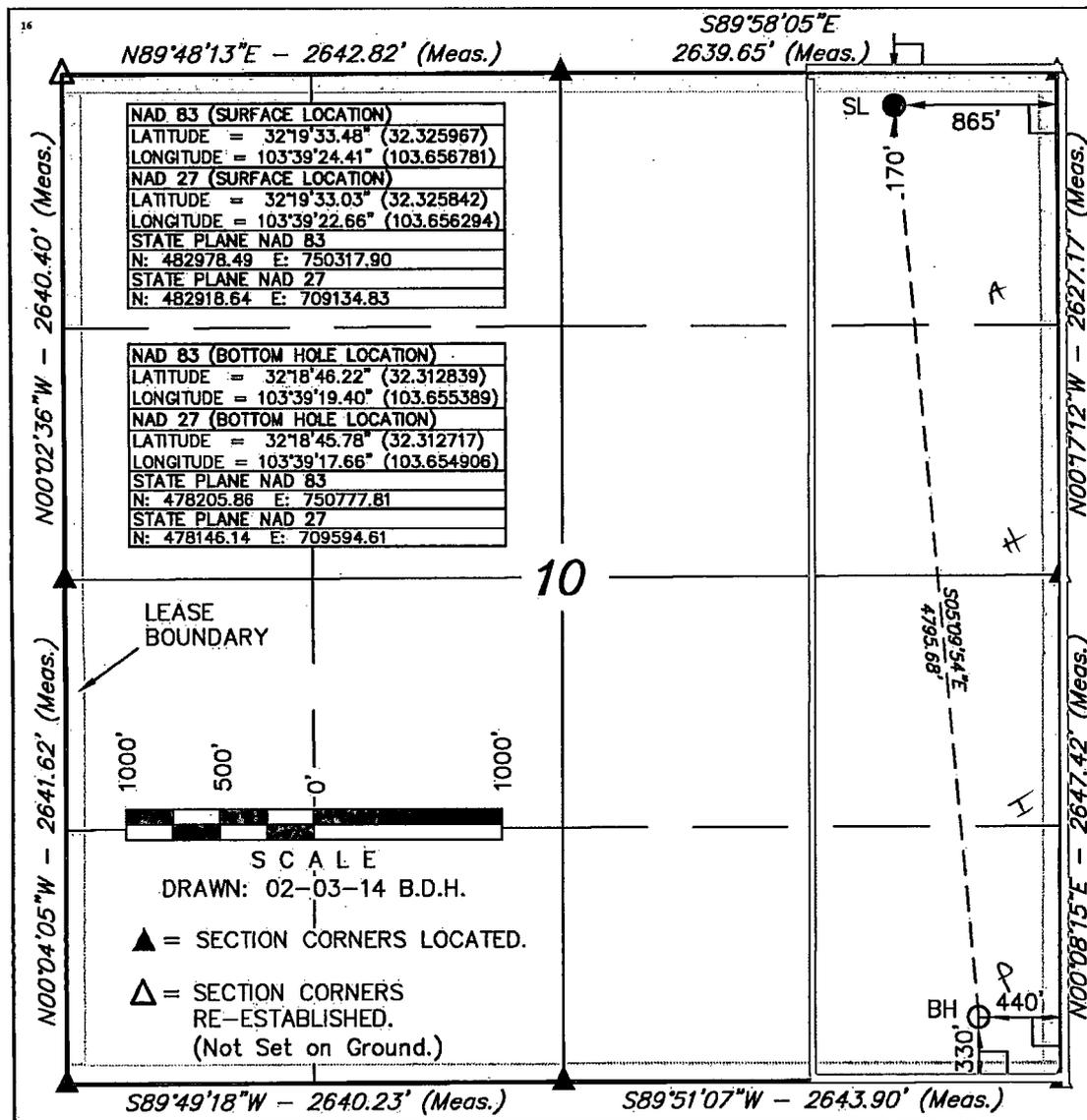
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	23 S	32 E		170	NORTH	865	EAST	LEA

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	10	23 S	32 E		330	SOUTH	440	EAST	LEA

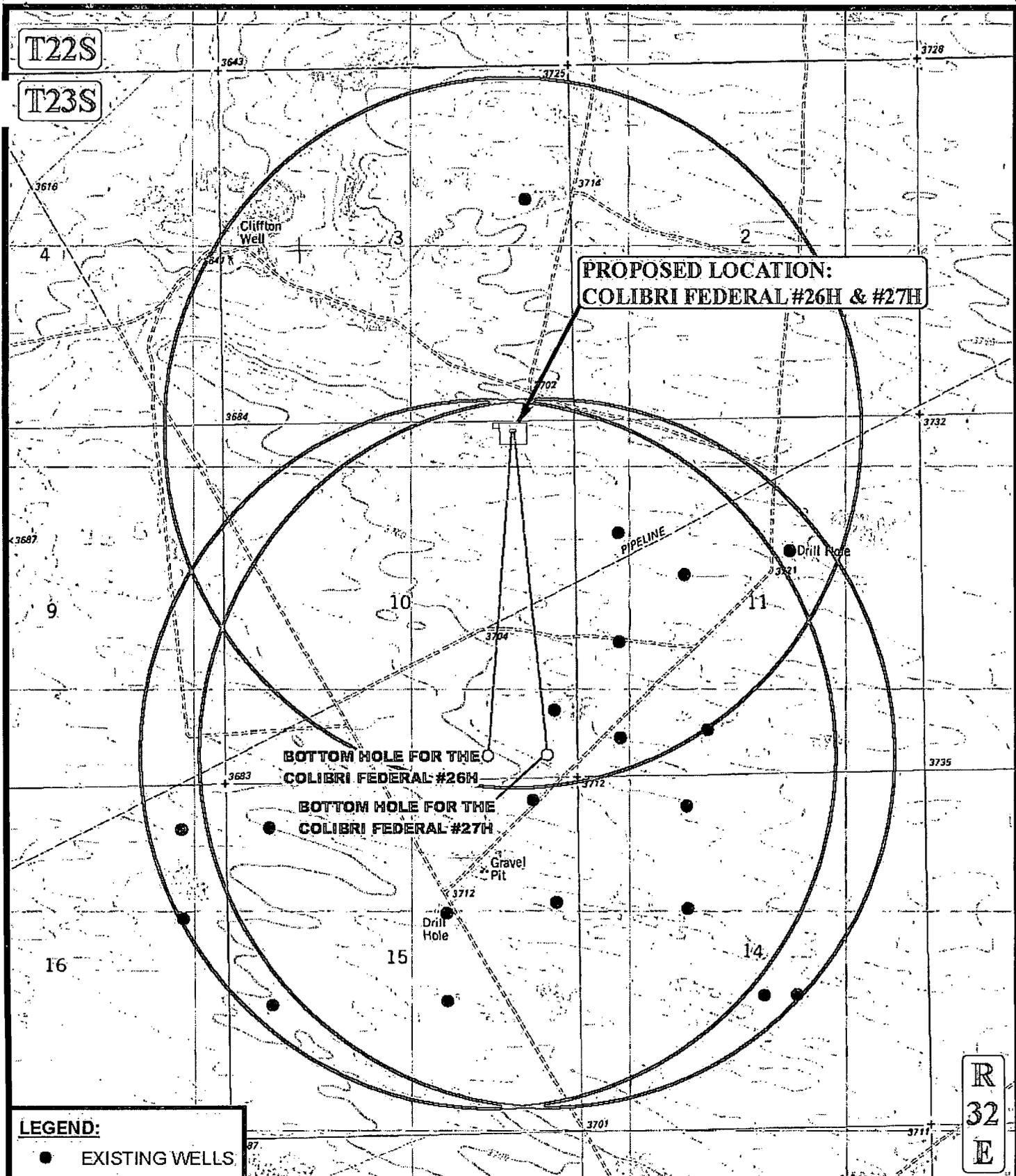
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL Pending
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



T22S

T23S



LEGEND:

● EXISTING WELLS

R
32
E

SCALE: 1" = 2000'
DRAWN BY: J.M.C.
DATE DRAWN: 02/05/2014

REVISED: 02-12-14



CIMAREX ENERGY CO.

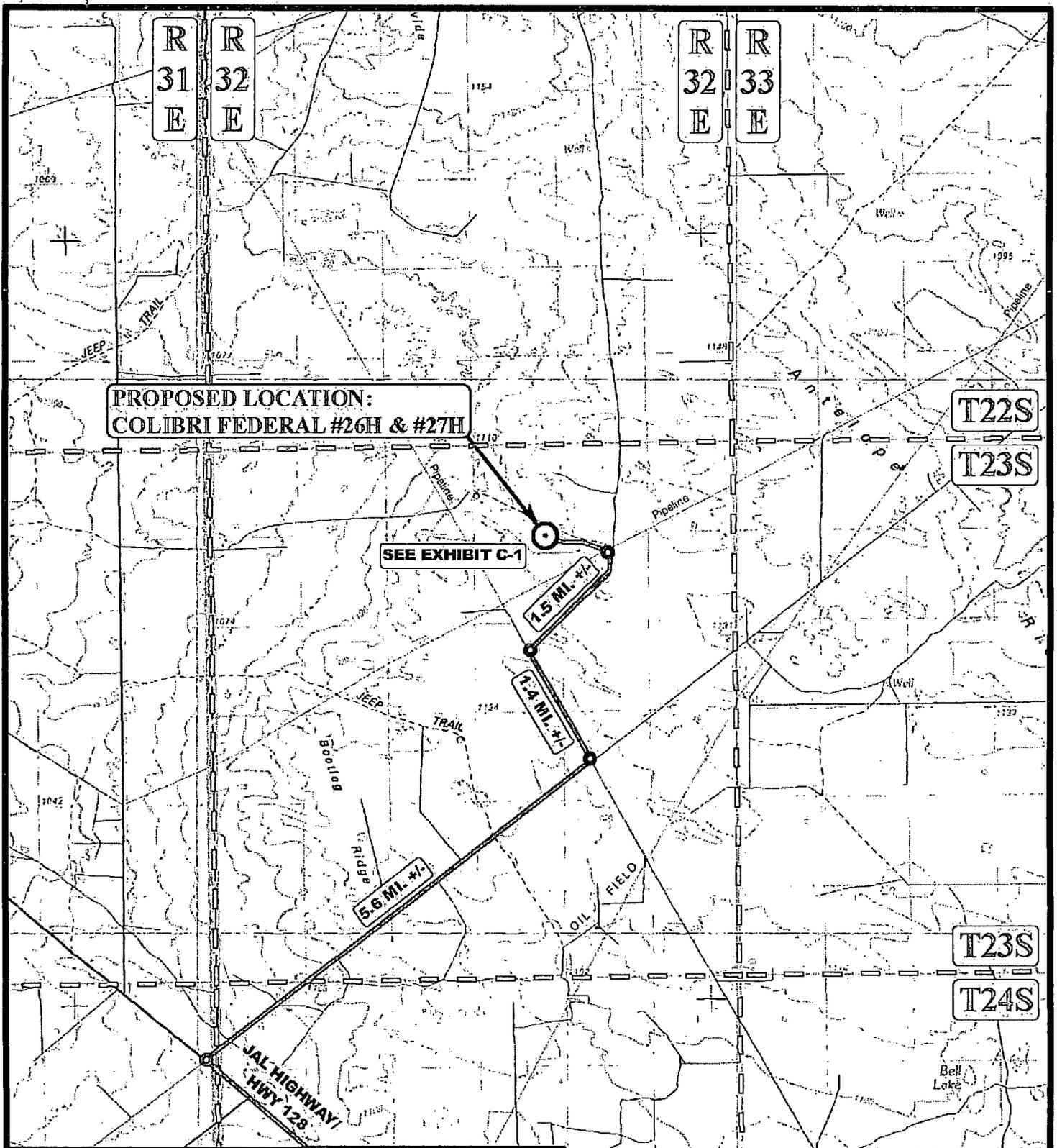
COLIBRI FEDERAL #26H & #27H
SECTION 10, T23S, R32E, N.M.P.M.
NE 1/4 NE 1/4

ONE MILE RADIUS PLAT

EXHIBIT A



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



**PROPOSED LOCATION:
COLIBRI FEDERAL #26H & #27H**

SEE EXHIBIT C-1

1.5 MI +/-

1.4 MI +/-

5.6 MI +/-

LEGEND:
 **PROPOSED LOCATION**
MALAGA, NEW MEXICO IS +/- 25.3 MILES SOUTHWESTERLY

SCALE: 1:100,000
 DRAWN BY: J.M.C.
 DATE DRAWN: 02/05/2014
 REVISED: 02-12-14



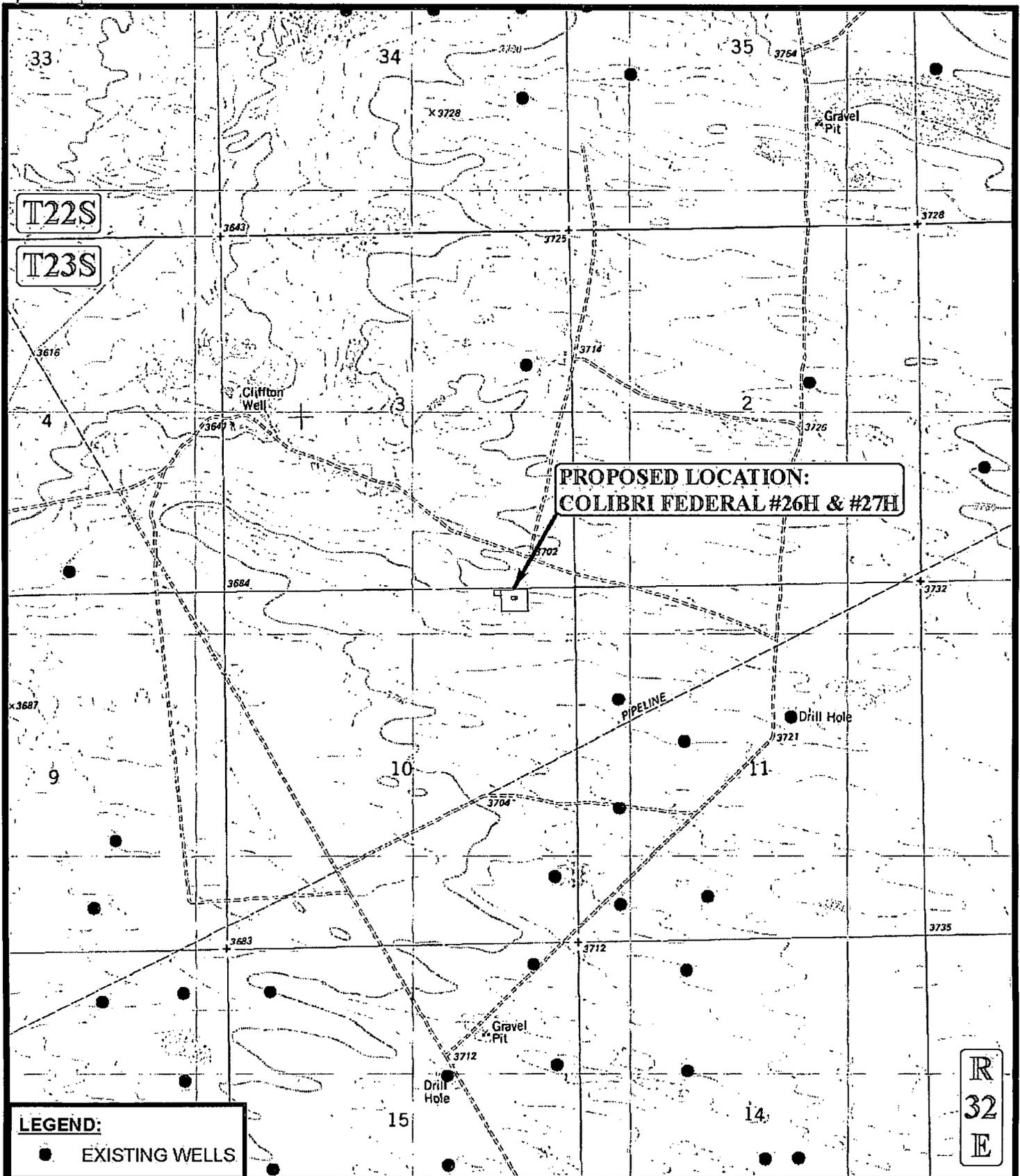
CIMAREX **CIMAREX ENERGY CO.**

**COLIBRI FEDERAL #26H & #27H
SECTION 10, T23S, R32E, N.M.P.M.
NE 1/4 NE 1/4**

PUBLIC ACCESS ROAD MAP EXHIBIT B



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



LEGEND:

● EXISTING WELLS

SCALE: 1" = 2000'

REVISED: 02-12-14

DRAWN BY: J.M.C.

DATE DRAWN: 02/05/2014



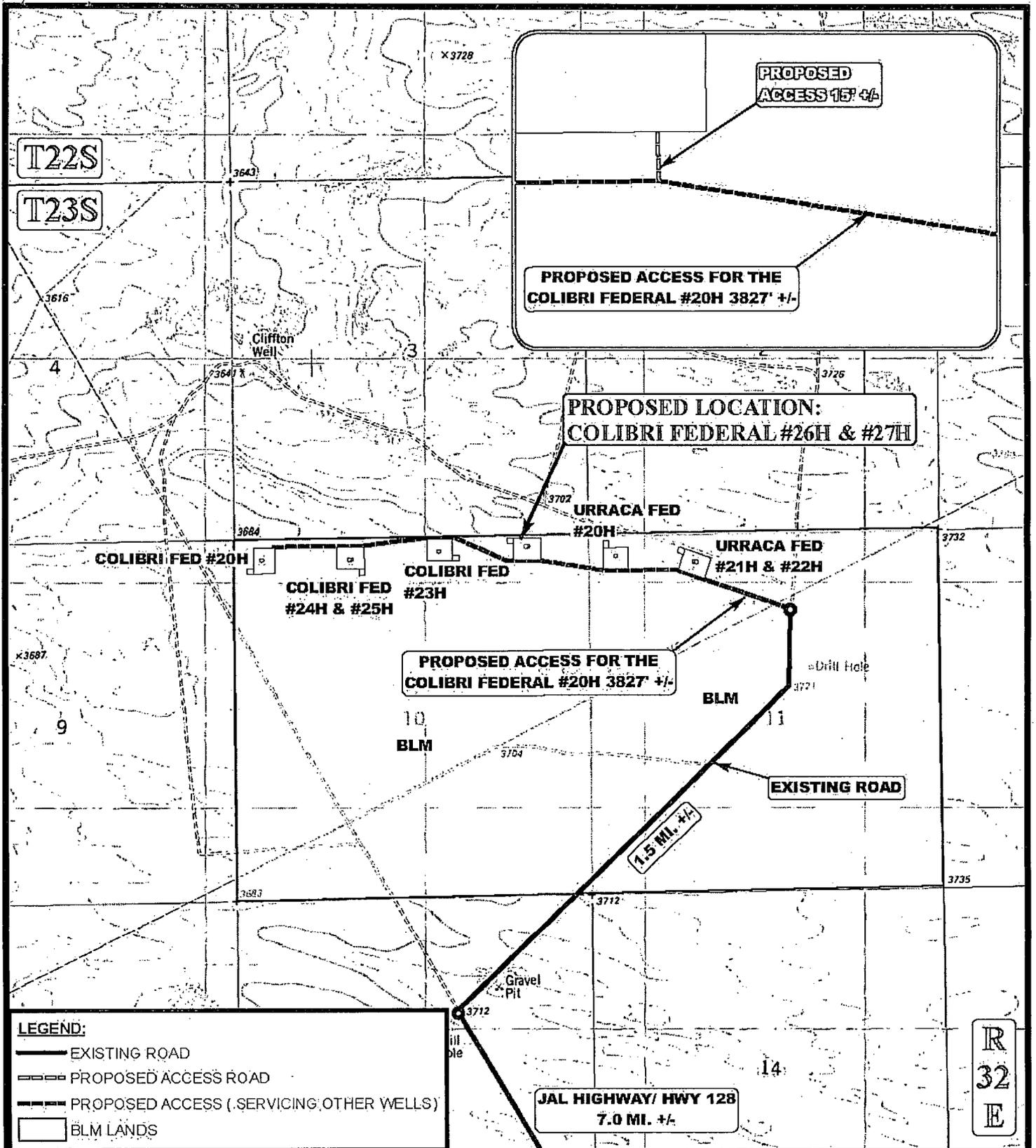
CIMAREX ENERGY CO.

**COLIBRI FEDERAL #26H & #27H
SECTION 10, T23S, R32E, N.M.P.M.
NE 1/4 NE 1/4**

USGS TOPOGRAPHIC MAP EXHIBIT C



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



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- - - PROPOSED ACCESS (.SERVICING; OTHER WELLS)
- 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: 02-12-14
DRAWN BY: J.M.C.	
DATE DRAWN: 02/05/2014	



CIMAREX ENERGY CO.

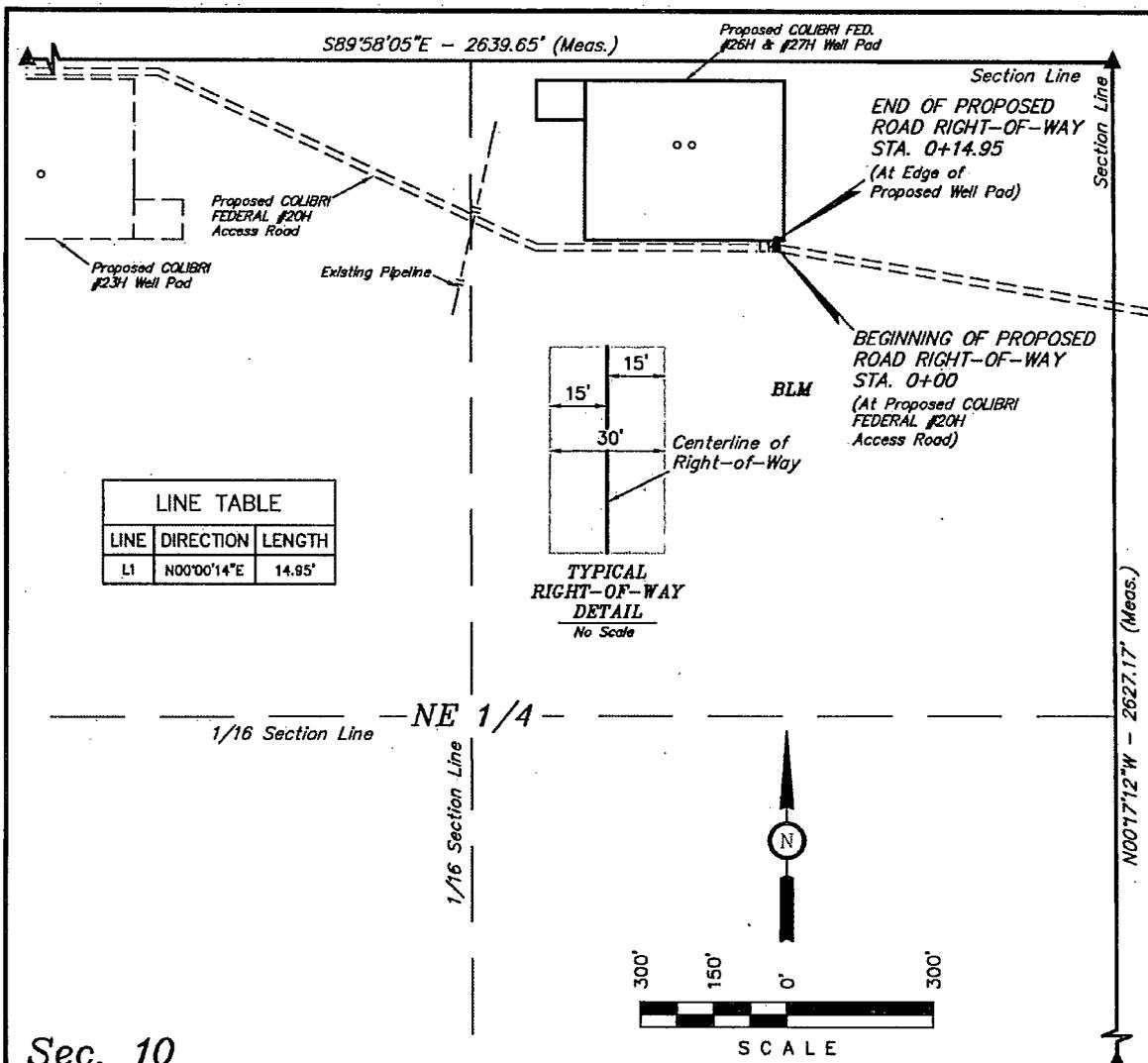
**COLIBRI FEDERAL #26H & #27H
SECTION 10, T23S, R32E, N.M.P.M.
NE 1/4 NE 1/4**

ACCESS ROAD MAP

EXHIBIT C-1



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



Sec. 10

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 10, T23S, R32E, N.M.P.M., WHICH BEARS S61°28'31"W 784.44' FROM THE NORTHEAST CORNER OF SAID SECTION 10, THENCE N00°00'14"E 14.95' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 10, WHICH BEARS S62°26'35"W 777.41' FROM THE NORTHEAST 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 0.010 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS S61°28'31"W 784.44' FROM THE NORTHEAST CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

END OF ROAD STA. 0+14.95 BEARS S62°26'35"W 777.41' FROM THE NORTHEAST CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM	14.95	0.010	0.91

▲ = 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 Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO
 02-12-14

NOTES:
 * The maximum grade of existing ground for the proposed access road is ± 8%.

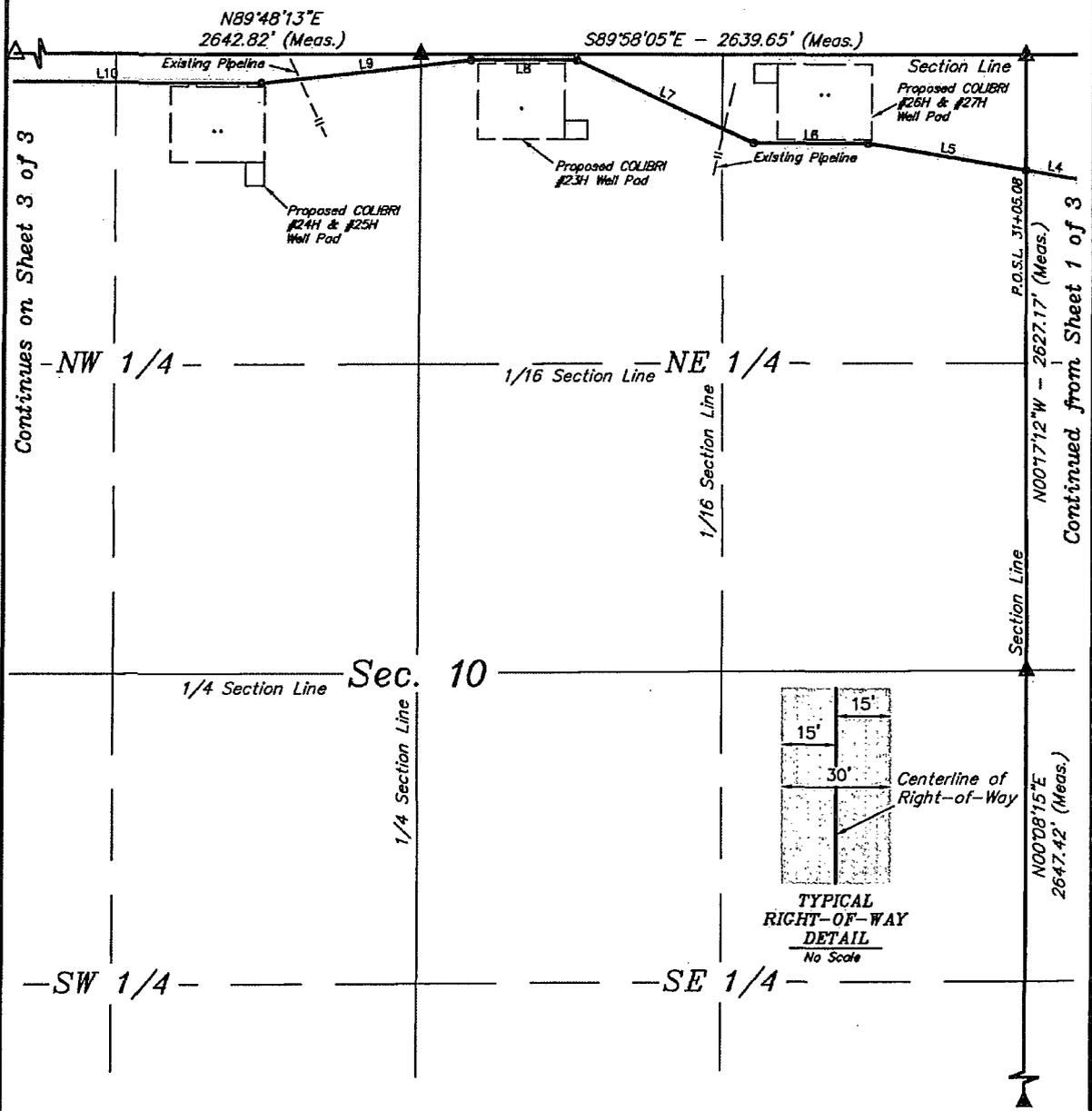
CIMAREX ENERGY CO.
 COLIBRI FEDERAL #26H & #27H
 SECTION 10, T23S, R32E, N.M.P.M.
 NE 1/4 NE 1/4

DRAWN BY: B.D.H. SCALE: 1" = 300'
 DATE: 02-03-14 REVISED: 02-12-14

ACCESS ROAD R-O-W EXHIBIT C-2

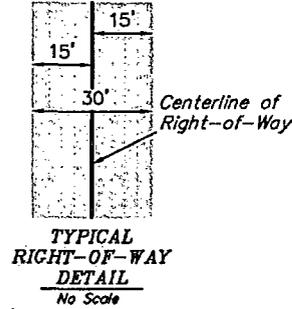
UINTAH
 ENGINEERING & LAND SURVEYING

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

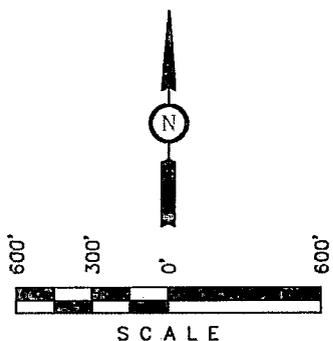


Continues on Sheet 3 of 3

Continued from Sheet 1 of 3



TYPICAL RIGHT-OF-WAY DETAIL
No Scale



LINE	DIRECTION	LENGTH
L5	N80°32'17"W	701.21'
L6	N89°58'15"W	495.02'
L7	N85°38'40"W	850.28'
L8	S89°59'06"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.

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

THIS IS TO CERTIFY THAT THE ABOVE PLACED 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 02-12-14

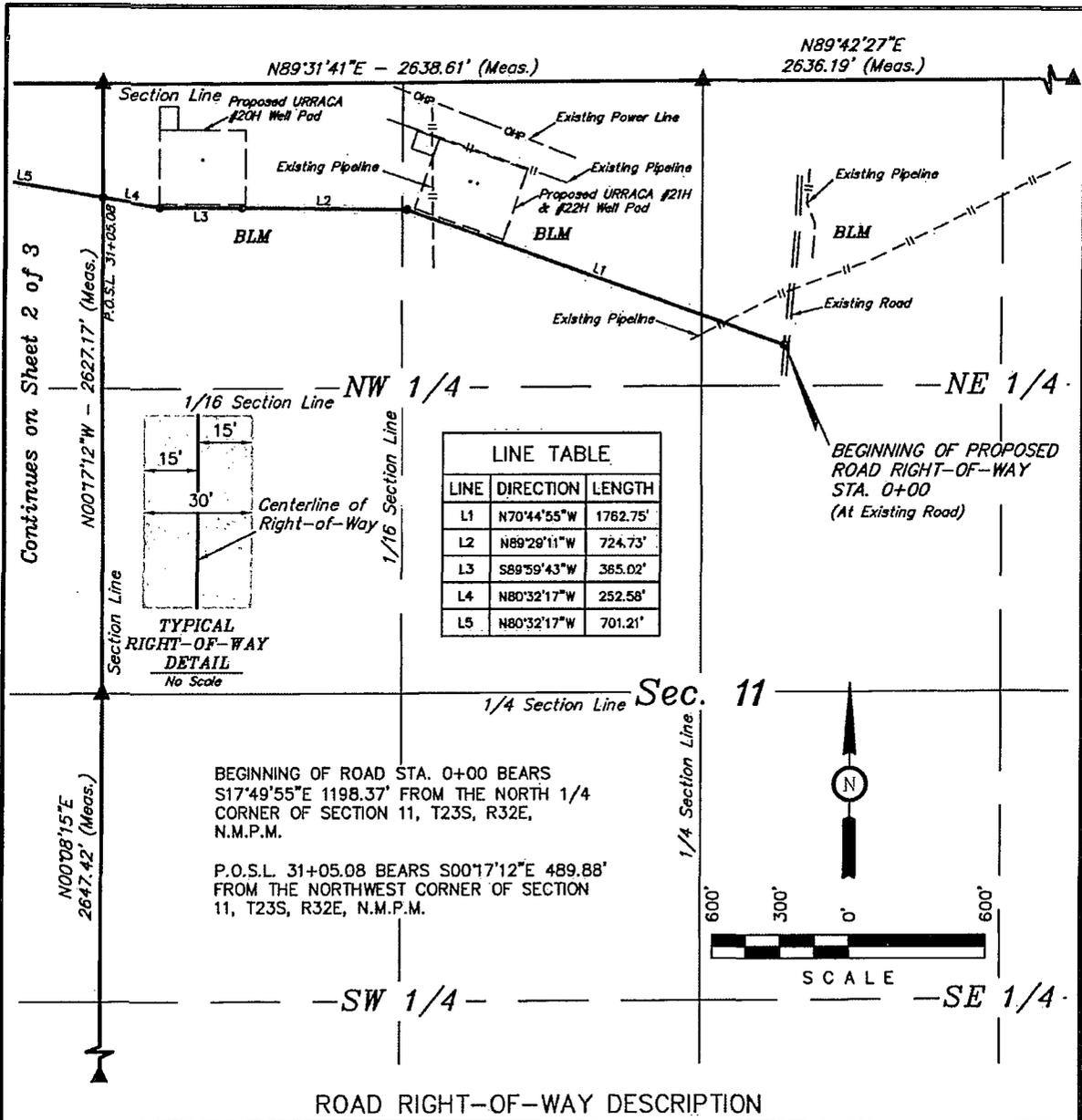
NOTES:
 • The maximum grade of existing ground for the proposed access road is ±1%.

CIMAREX ENERGY CO.

Colibri Federal

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

ACCESS ROAD R-O-W EXHIBIT C-2



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 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.)

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.
Robert J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12468
 STATE OF NEW MEXICO 02-12-14

Sheet 1 of 3

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

CIMAREX CIMAREX ENERGY CO.

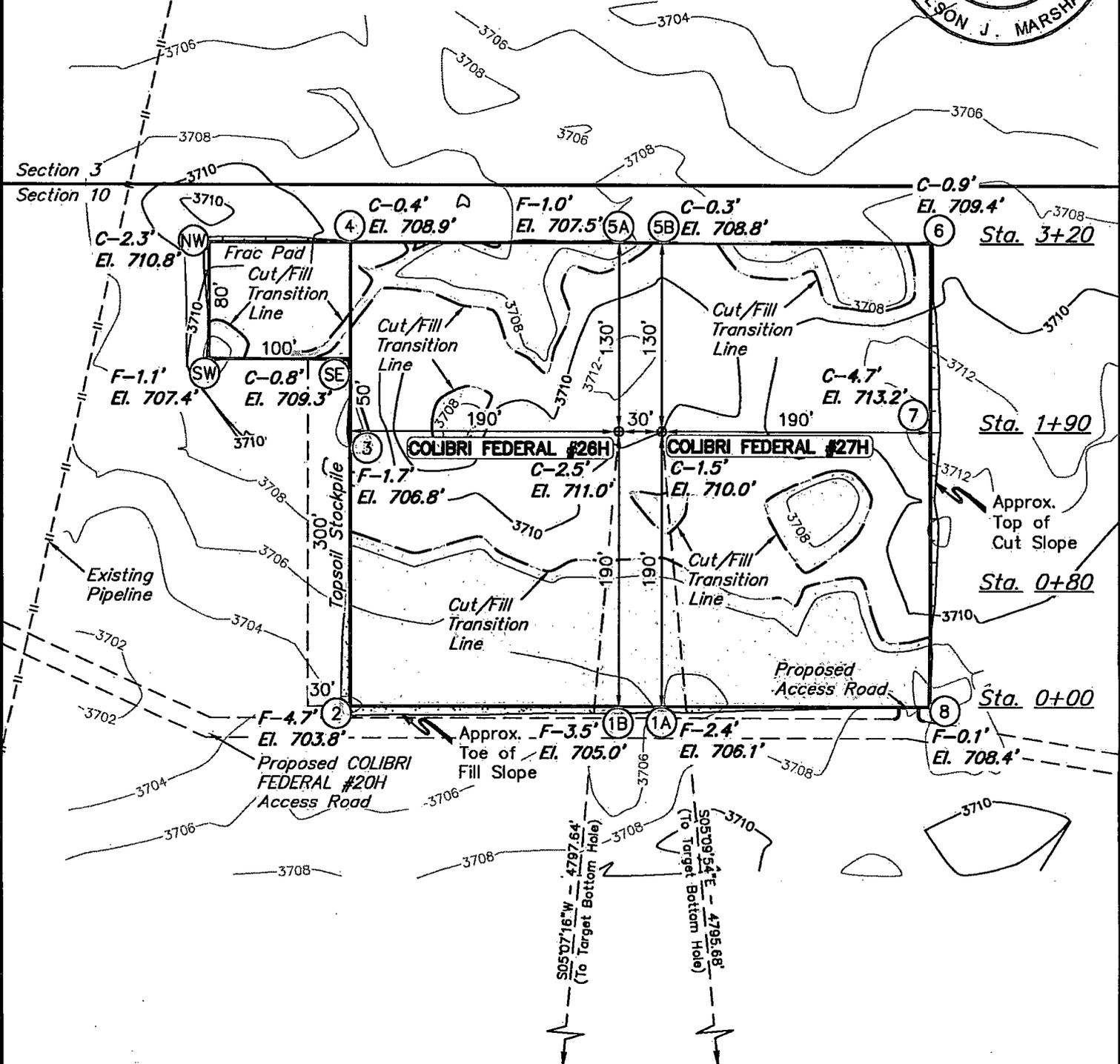
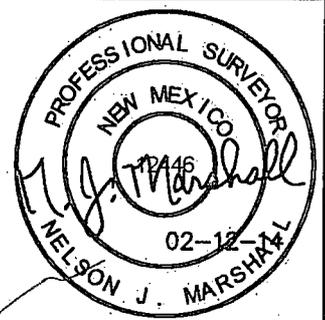
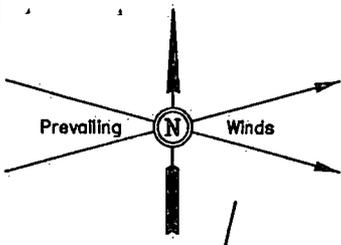
Colibri Federal

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



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

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



ELEV. UNGRADED GROUND AT #26H LOC. STAKE = 3711.0' FINISHED GRADE ELEV. AT #26H LOC. STAKE = 3708.5'

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.
COLIBRI FEDERAL #26H & #27H SECTION 10, T23S, R32E, N.M.P.M. NE 1/4 NE 1/4	
DRAWN BY: B.D.H.	SCALE: 1" = 100'
DATE: 02-03-14	REVISED: 02-12-14

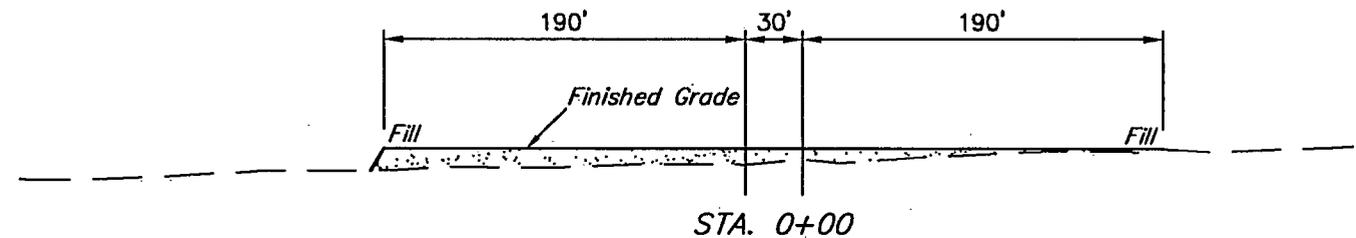
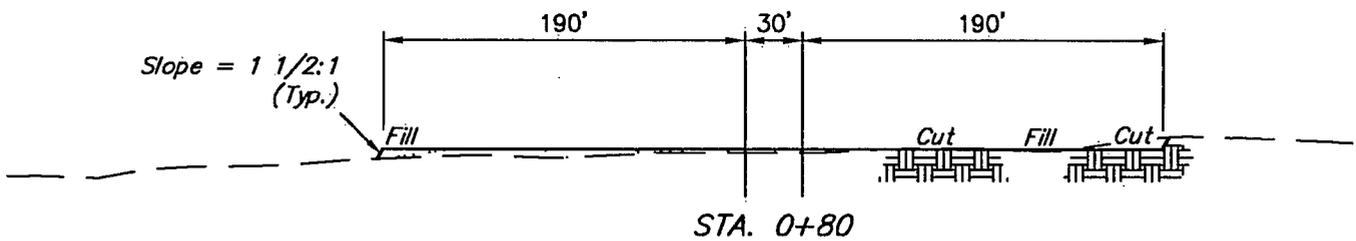
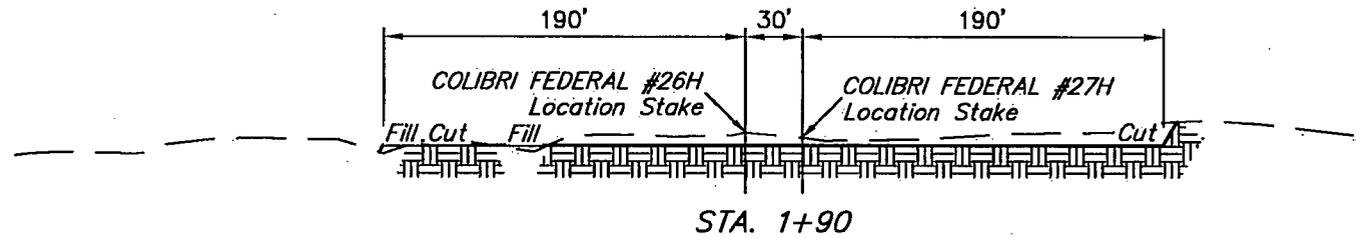
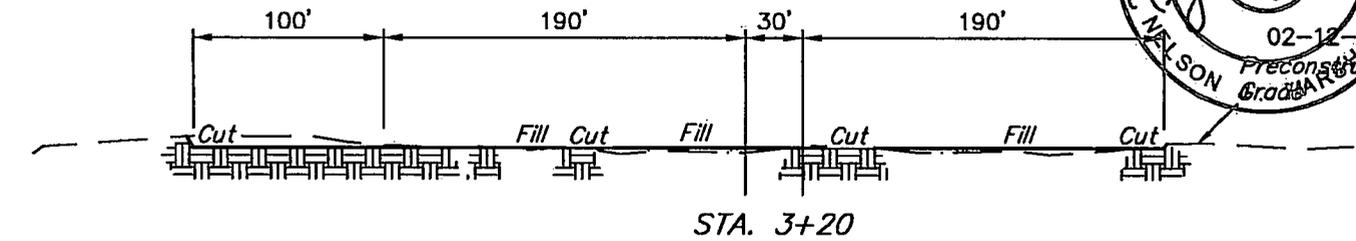
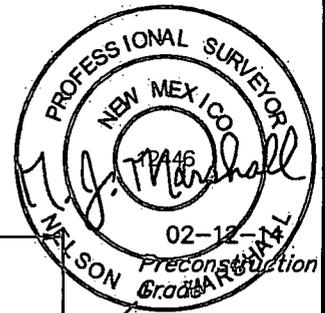
UINTAH
ENGINEERING & LAND SURVEYING

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

LOCATION LAYOUT

EXHIBIT D

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS	
(3") TOPSOIL STRIPPING	1,330 Cu. Yds.		
REMAINING LOCATION	3,600 Cu. Yds.	WELL SITE DISTURBANCE	NA ±3.444
TOTAL CUT	4,930 Cu. Yds.	ACCESS ROAD DISTURBANCE	±14.95' ±0.010
FILL	3,600 Cu. Yds.	FLOW LINE DISTURBANCE	±3719.77' ±0.854
EXCESS MATERIAL	1,330 Cu. Yds.		
TOPSOIL	1,330 Cu. Yds.		
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.	TOTAL DISTURBANCE	±3734.72' ±4.308

NOTES:

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

CIMAREX **CIMAREX ENERGY CO.**

COLIBRI FEDERAL #26H & #27H
 SECTION 10, T23S, R32E, N.M.P.M.
 NE 1/4 NE 1/4

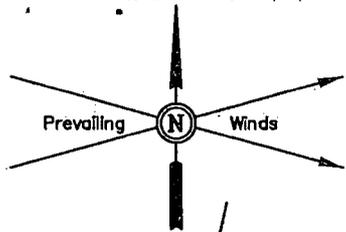
UINTAH
 ENGINEERING & LAND SURVEYING

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

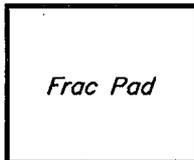
DRAWN BY: B.D.H. SCALE: AS SHOWN

DATE: 02-03-14 REVISED: 02-12-14

TYPICAL CROSS SECTIONS **EXHIBIT D**



Section 3
Section 10



Topsail Stockpile

L1

Well Heads

Existing Pipeline

Proposed Access Road

Proposed COLIBRI
FEDERAL #20H
Access Road

705' X 600'
Archaeological Survey
Boundary

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N90°W	384'

NOTES:



CIMAREX ENERGY CO.

COLIBRI FEDERAL #26H & #27H
SECTION 10, T23S, R32E, N.M.P.M.
NE 1/4 NE 1/4

DRAWN BY: B.D.H.

SCALE: 1" = 100'

DATE: 02-03-14

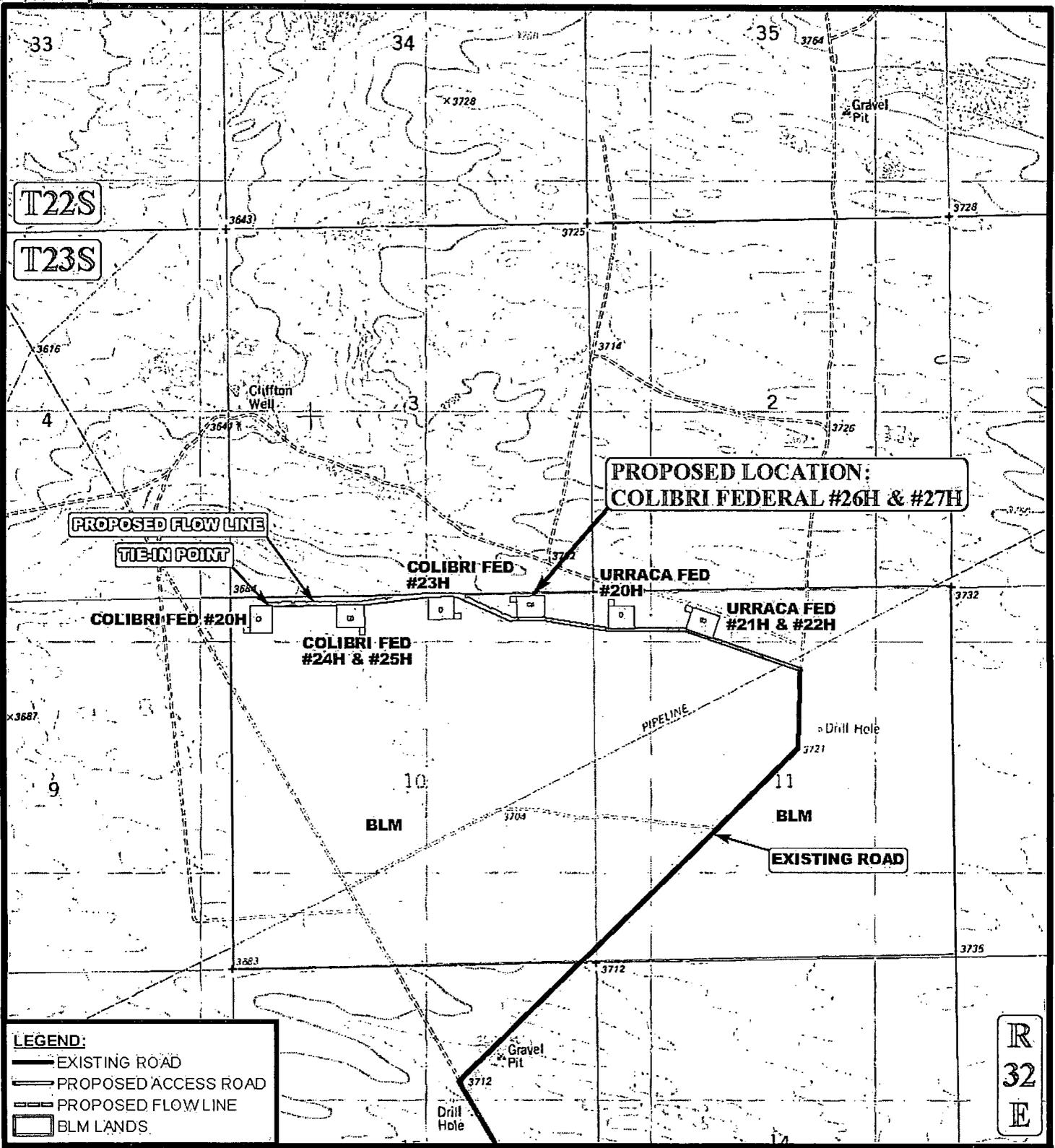
REVISED: 02-12-14

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



**ARCHAEOLOGICAL SURVEY
BOUNDARY**

EXHIBIT D



LEGEND:
 — EXISTING ROAD
 — PROPOSED ACCESS ROAD
 - - - PROPOSED FLOW LINE
 □ BLM LANDS

R
32
E

APPROXIMATE TOTAL FLOW LINE DISTANCE = 3,720' +/-

*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: 02-12-14
DRAWN BY: J.M.C.	
DATE DRAWN: 02/05/2014	



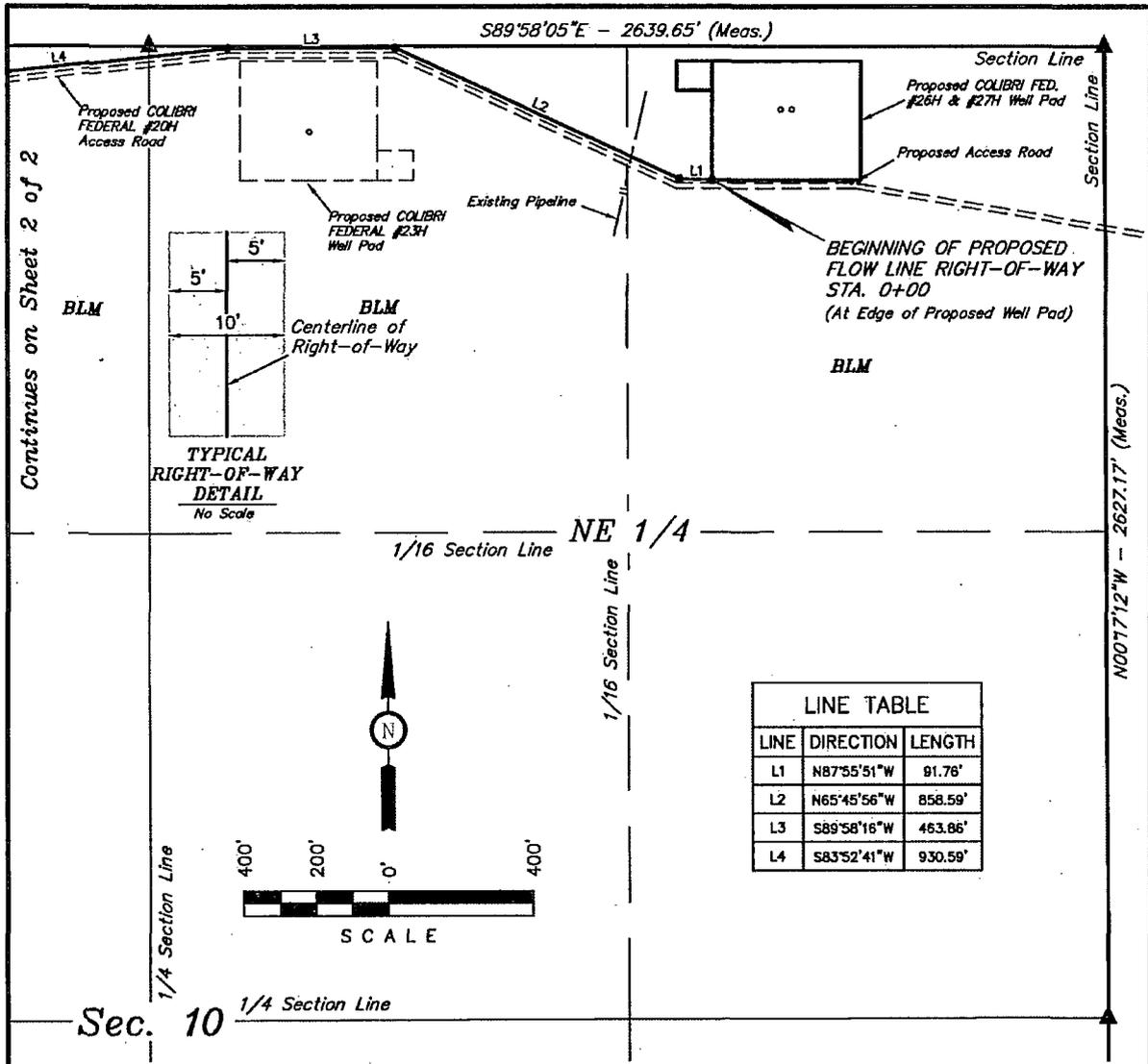
CIMAREX CIMAREX ENERGY CO.

COLIBRI FEDERAL #26H & #27H
 SECTION 10, T23S, R32E, N.M.P.M.
 NE 1/4 NE 1/4



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

FLOW LINE MAP EXHIBIT C



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 10, T23S, R32E, N.M.P.M., WHICH BEARS S71°39'35"W 1142.29' FROM THE NORTHEAST CORNER OF SAID SECTION 10, THENCE N87°55'51"W 91.76'; THENCE N65°45'56"W 858.59'; THENCE S89°58'16"W 463.86'; THENCE S83°52'41"W 930.59'; THENCE N89°57'51"W 1339.97'; THENCE N00°06'11"E 35.00' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 10, WHICH BEARS S86°07'24"W 2053.12' 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 0.854 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S71°39'35"W 1142.29' FROM THE NORTHEAST CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
NE 1/4, SEC. 10	1632.32	0.375	98.93
NW 1/4, SEC. 10	2087.45	0.479	126.51
TOTAL	3719.77	0.854	225.44

CERTIFICATE OF PROFESSIONAL SURVEYOR
 THIS IS TO CERTIFY THAT THE ABOVE PLAN HAS BEEN 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. 12448
 STATE OF NEW MEXICO
 02-12-14
 Sheet 1 of 2

NOTES:
 ▲ = SECTION CORNERS LOCATED.

CIMAREX ENERGY CO.
 COLIBRI FEDERAL #26H & #27H
 SECTION 10, T23S, R32E, N.M.P.M.
 NE 1/4 NE 1/4

DRAWN BY: B.D.H. SCALE: 1" = 400'
 DATE: 02-03-14 REVISED: 02-12-14

FLOW LINE R-O-W EXHIBIT G-1

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 COLIBRI FEDERAL #20H TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 3,827' TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY 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 9.2 MILES.

DRAWN BY: J.M.C.	REVISED: 02-12-14	
DATE DRAWN: 02/05/2014		

	CIMAREX ENERGY CO.
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COLIBRI FEDERAL #26H & #27H
SECTION 10, T23S, R32E, N.M.P.M.
NE 1/4 NE 1/4

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