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 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 Bepartment

HOBBIS CONSERVATION DIVISION 1220 South St. Francis Dr. OCT 3 1 2014

NOV 022014 anta Fe, NM 87505

RECEIVED

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

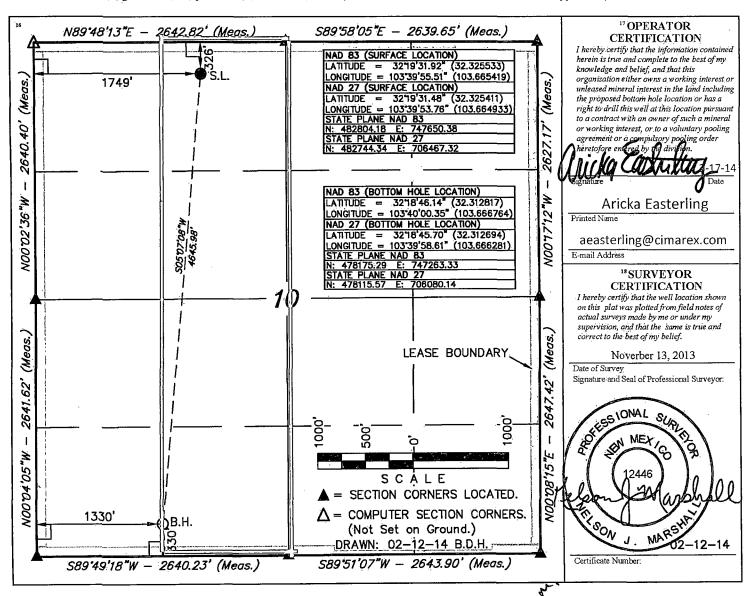
☐ AMENDED REPORT

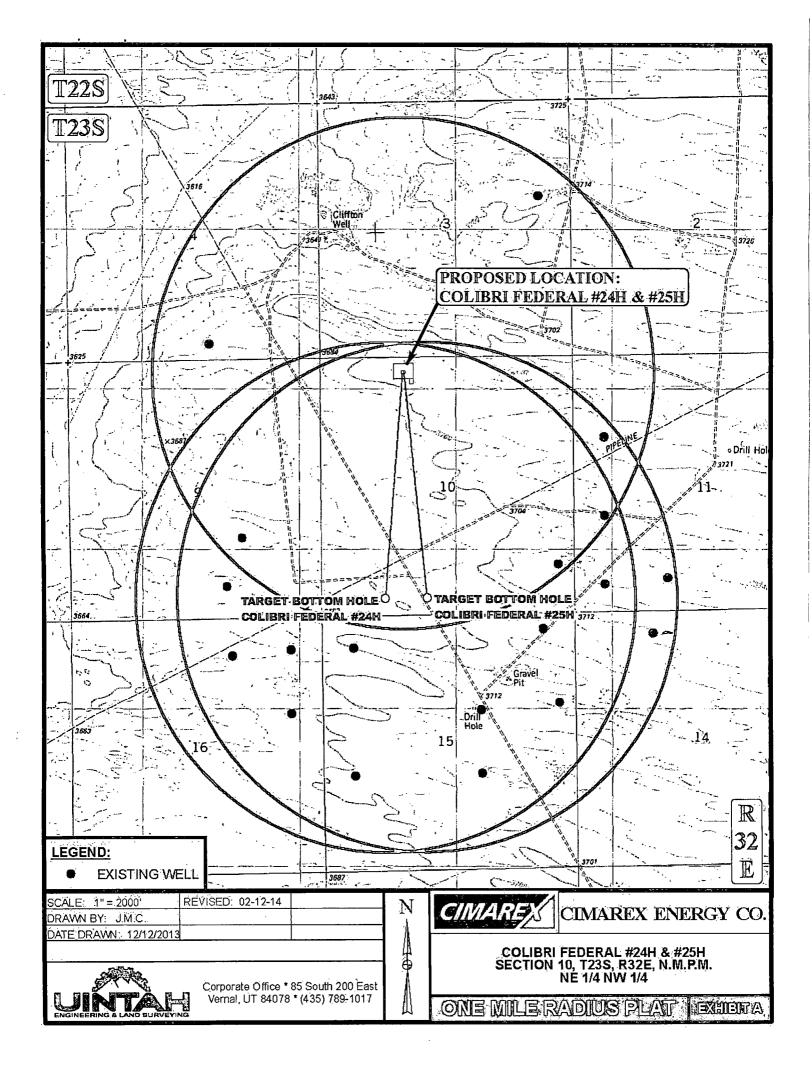
RECEIVED

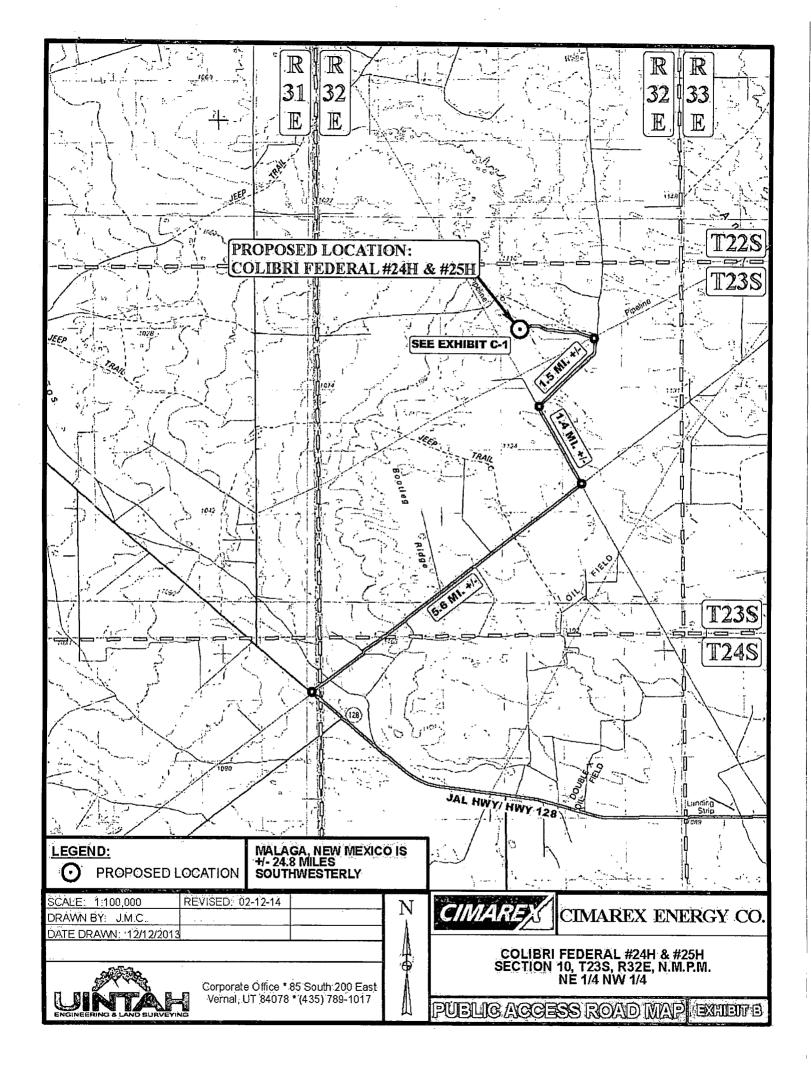
WELL LOCATION AND ACREAGE DEDICATION PLAT

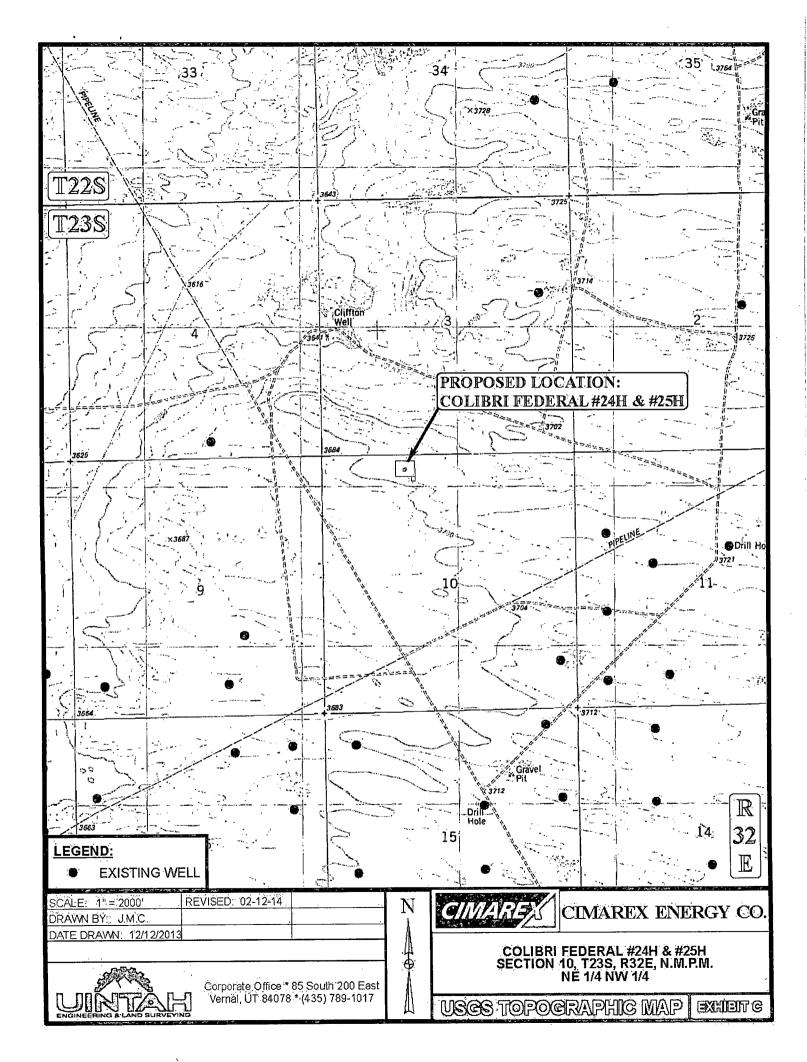
1	API Number 30025- <i>l</i>	42220		Pool Code	44 Di	amond-tail:	3 Pool N Bone Spring/		
3 Property Code			⁵ Property COLIBRI F	Name /			6 Well Number #24H		
⁷ OGRID No. 215099			*Operator Name CIMAREX ENERGY CO.					⁹ Elevation 3711'	
[™] Surface Location									
UL or lot no. C	Section 10	Township 23 S	Range 32 E	Lot Idn	Feet from the 326	North/South line NORTH	Feet from the 1749	East/West line WEST	County LEA
"Bottom Hole Location If Different From Surface									
UL or lot no. N	Section 10	Township 23 S	Range 32 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 1330	East/West line WEST	County LEA
12 Dedicated Acr 160	res 13 J	oint or Infill	¹⁴ Conse	lidation Code	¹⁵ Order No. NSI	Pending			

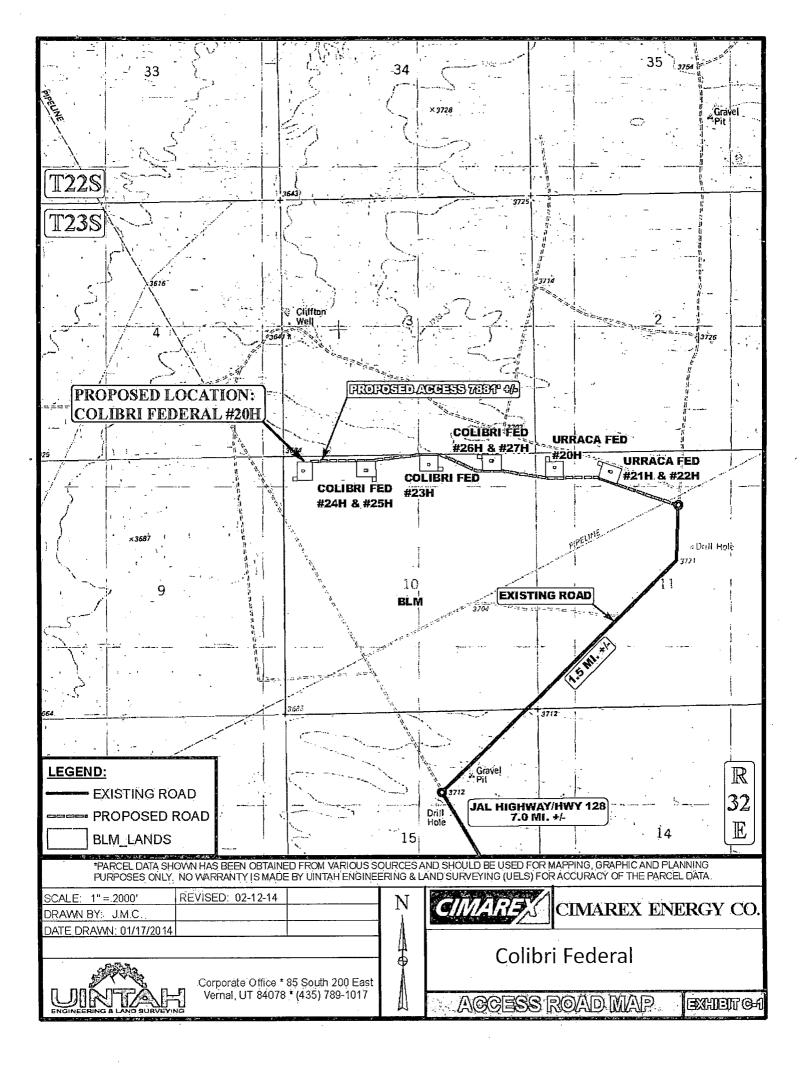
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

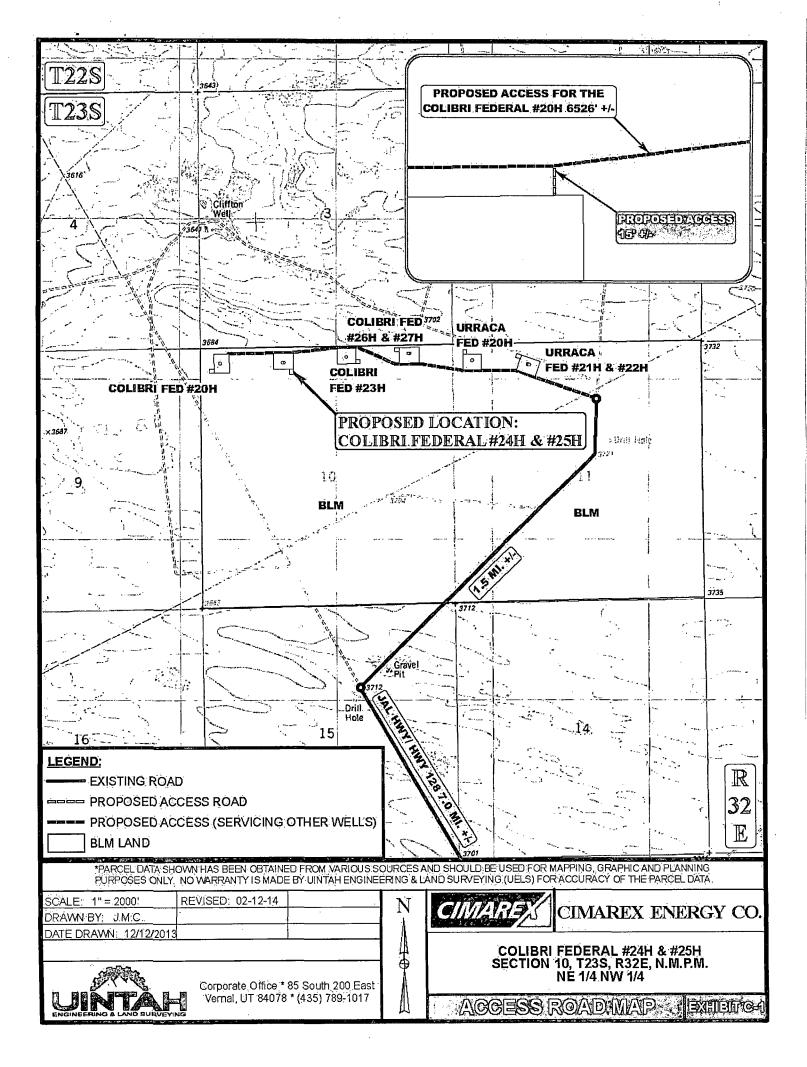


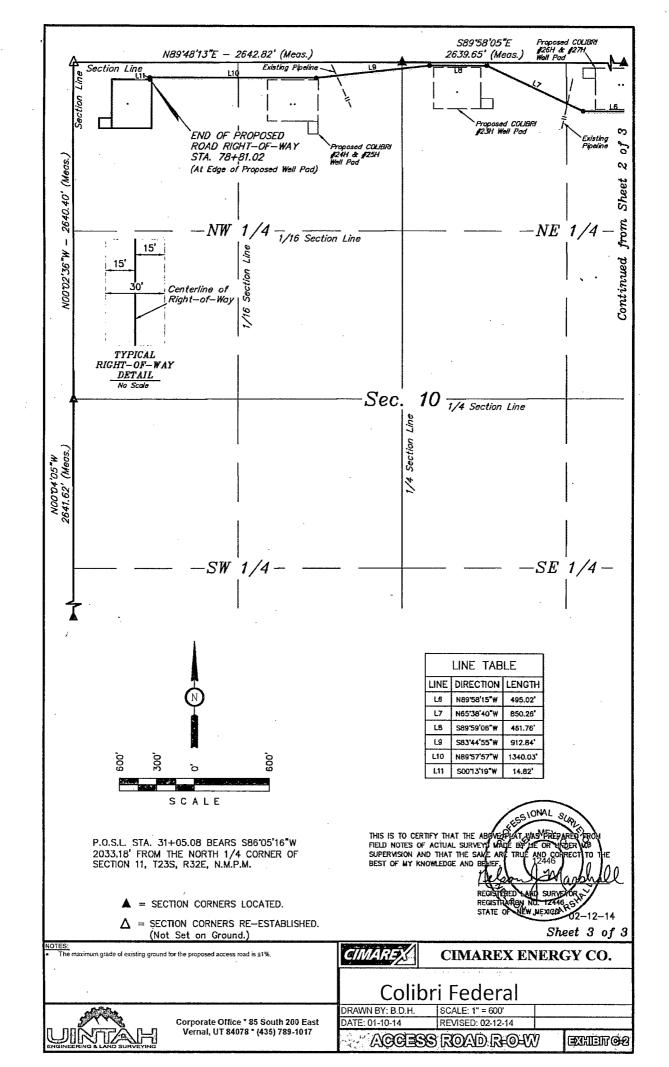


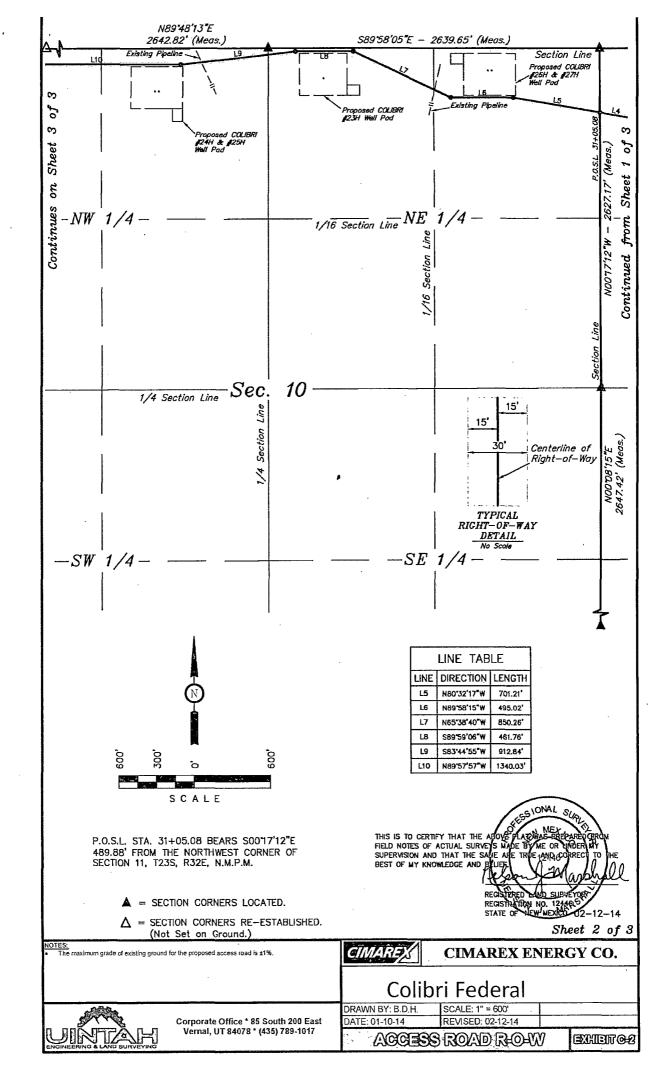


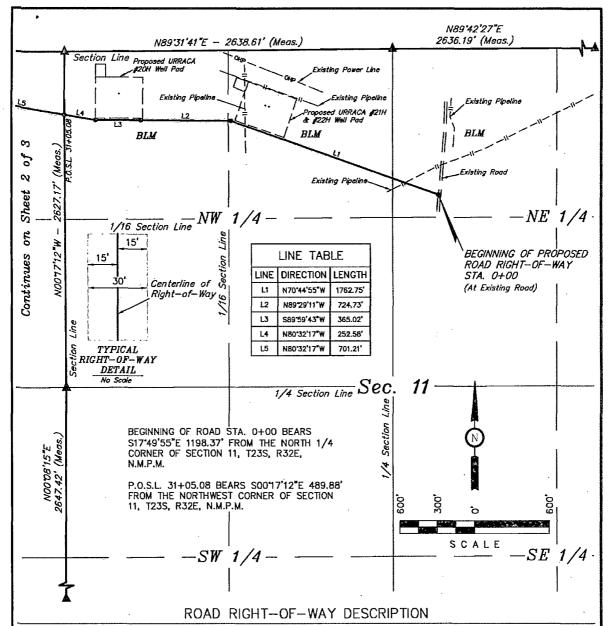












A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

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		

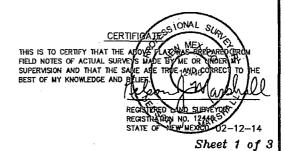
▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.

(Not Set on Ground.)

NOTES:

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



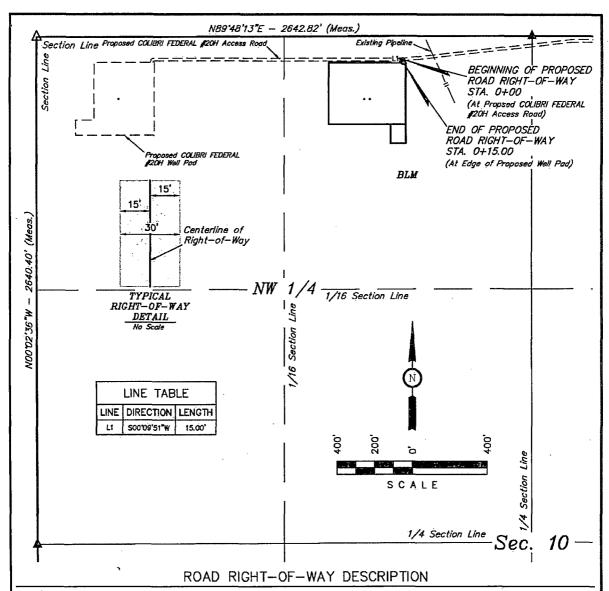
CIMAREX

CIMAREX ENERGY CO.

Colibri Federal



Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017 DRAWN BY: B.D.H. | SCALE: 1" = 600' | DATE: 01-10-14 | REVISED: 02-12-14 | | CACCESS | ROAD | REOLW



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 10, T23S, R32E, N.M.P.M., WHICH BEARS S79'43'55"W 699.56' FROM THE NORTH 1/4 CORNER OF SAID SECTION 10, THENCE SOO'09'51"W 15.00' TO A POINT IN THE NE 1/4 NW 1/4 OF SAID SECTION 10, WHICH BEARS S78'31'42"W 702.43' 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 0.010 ACRES MORE OR LESS.

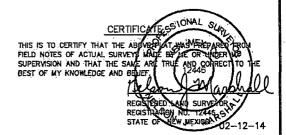
BEGINNING OF ROAD STA. 0+00 BEARS S79'43'55"W 699.56' FROM THE NORTH 1/4 CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

END OF ROAD STA. 0+15.00 BEARS S78'31'42"W 702.43' FROM THE NORTH 1/4 CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS					
DESCRIPTION	FEET	ACRES	RODS		
BLM	15.00	0.010	0.91		

= SECTION CORNERS LOCATED.

 Δ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



NOTES:
The maximum grade of existing ground for the proposed access road is ±13%

CIMAREX

DRAWN BY: B.D.H.

CIMAREX ENERGY CO.

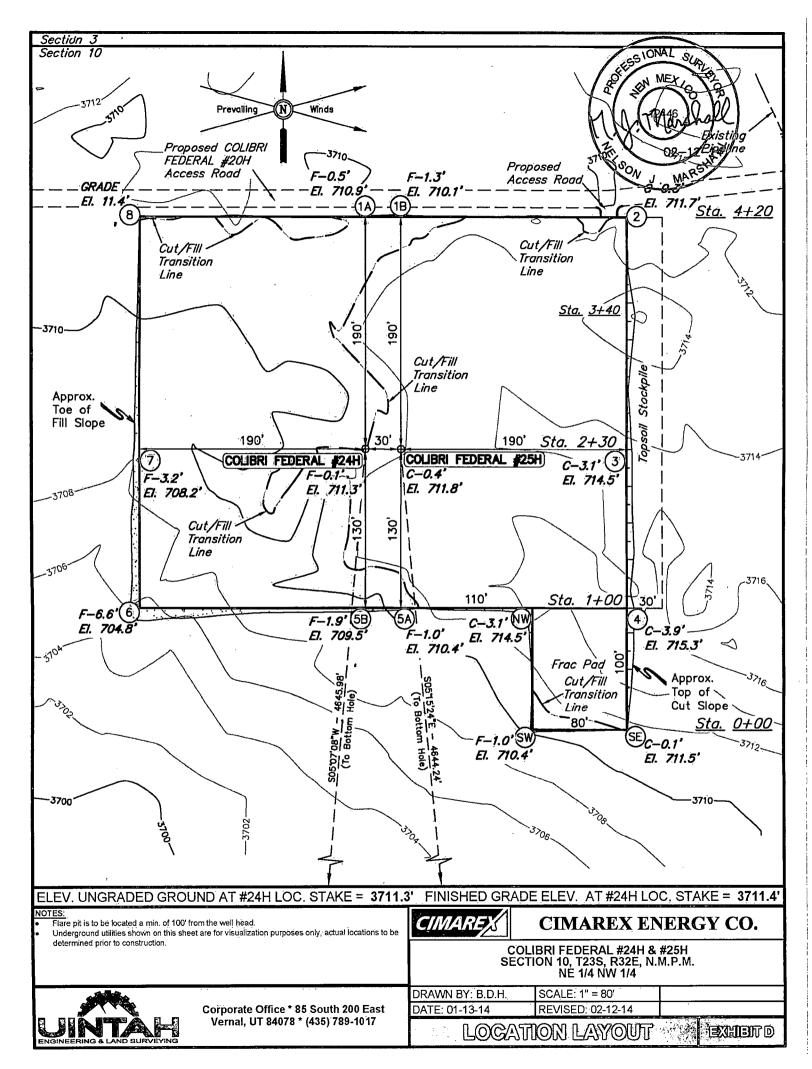
COLIBRI FEDERAL #24H & #25H SECTION 10, T23S, R32E, N.M.P.M. NE 1/4 NW 1/4

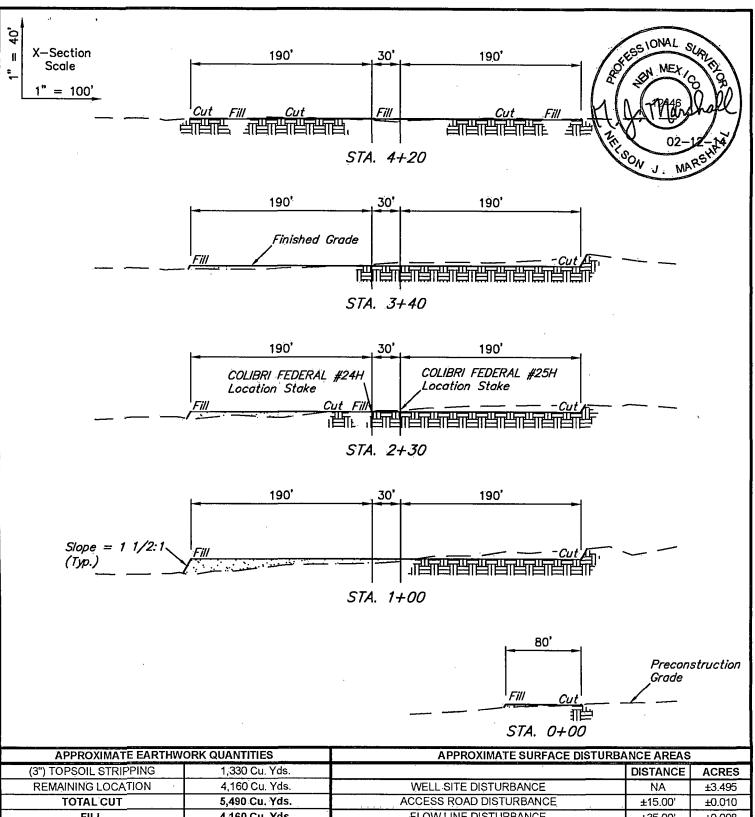
SCALE: 1" = 400

UINTAH

Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017 DATE: 01-13-14 | REVISED: 02-12-14 | | |

EXPLINE 2





APPROXIMATE EARTHWO	ORK QUANTITIES	APPROXIMATE SURFACE DIST	URBANCE AREAS	
(3") TOPSOIL STRIPPING	1,330 Cu. Yds.	, 700 m	DISTANCE	ACRES
REMAINING LOCATION	4,160 Cu. Yds.	WELL SITE DISTURBANCE	NA	±3.495
TOTAL CUT	5,490 Cu. Yds.	ACCESS ROAD DISTURBANCE	±15.00'	±0.010
FILL	4,160 Cu. Yds.	FLOW LINE DISTURBANCE	±35.00'	±0.008
EXCESS MATERIAL	1,330 Cu. Yds.			
TOPSOIL 1,330 Cu. Yds.		TOTAL PICTURE ANGE	. 50:001	
EXCESS UNBALANCE 0 Cu. Yds. (After Interim Rehabilitation)		TOTAL DISTURBANCE	±50.00'	±3.513

Fill quantity includes 5% for compaction.

Topsoil should not be stripped below finished grade on substructure area.

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CIMAREX ENERGY CO.

COLIBRI FEDERAL #24H & #25H SECTION 10, T23S, R32E, N.M.P.M. NE 1/4 NW 1/4

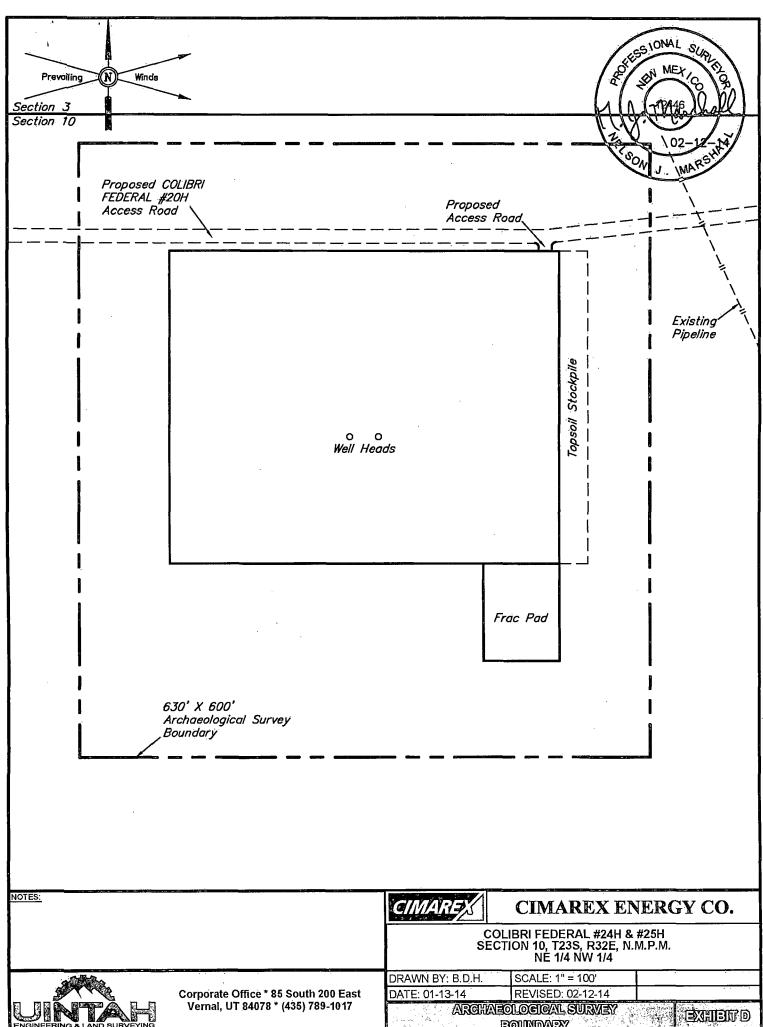


Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017

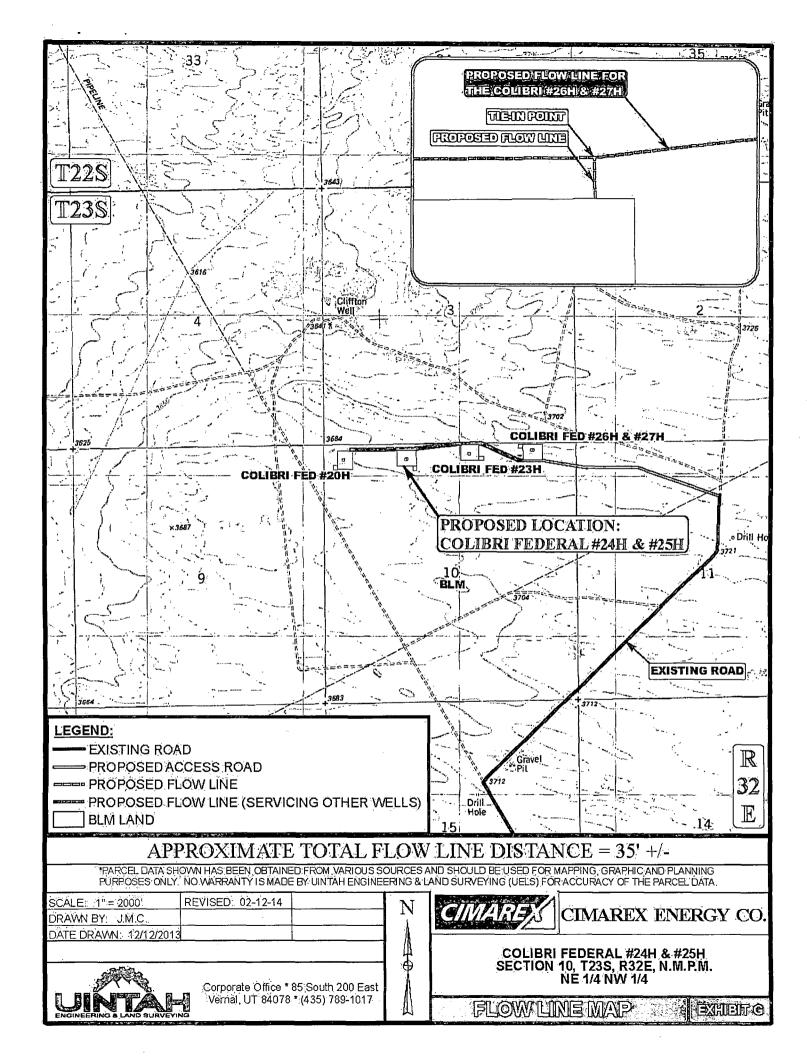
DRAWN BY: B.D.H.	SCALE: AS SHOWN
DATE: 01-13-14	REVISED 02-12-14

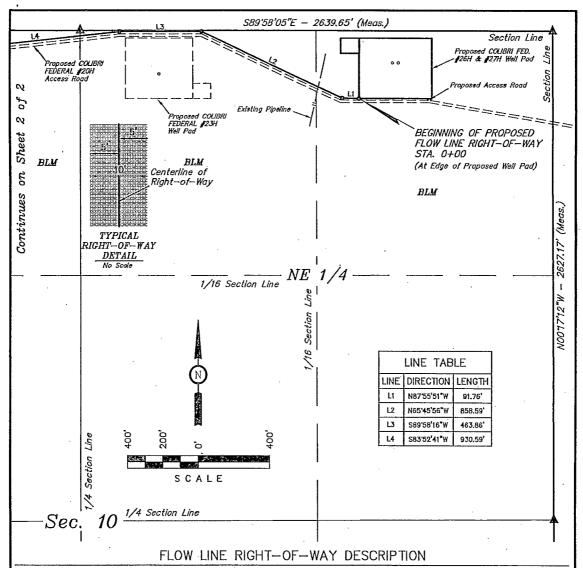
TYPICAL CROSS SECTIONS

EXHIBIT D



BOUNDARY





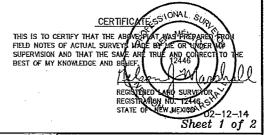
A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

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 LISSS

BEGINNING OF FLOW LINE STA. 0+00 BEARS \$71'39'35"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		

A = SECTION CORNERS LOCATED.



NOTES:

AREX CIMAREX ENERGY CO.

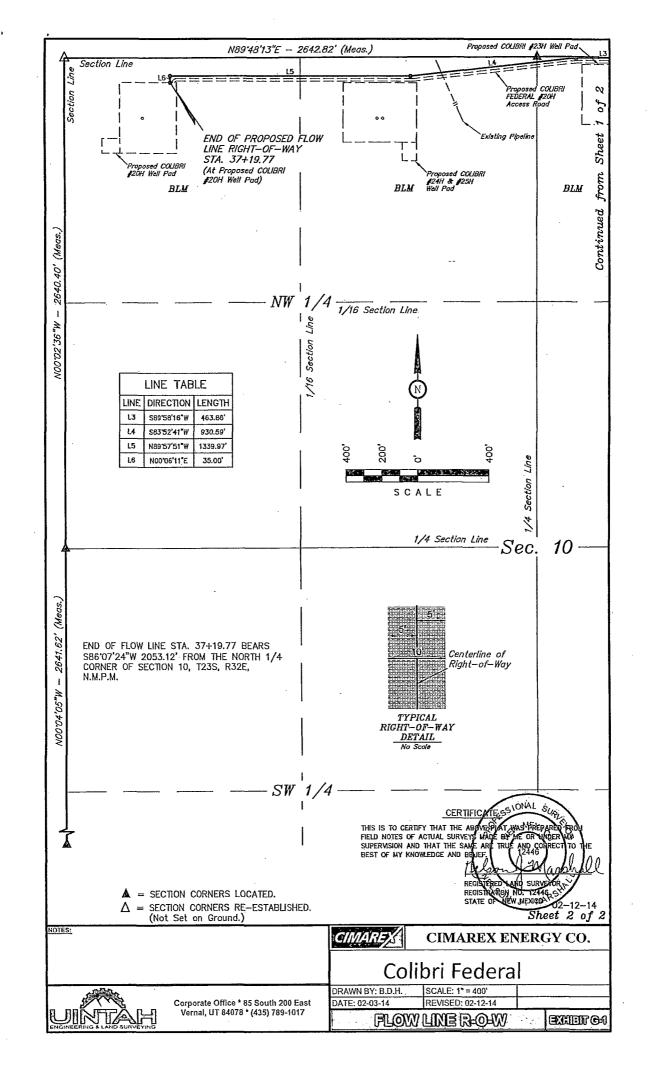
Colibri Federal

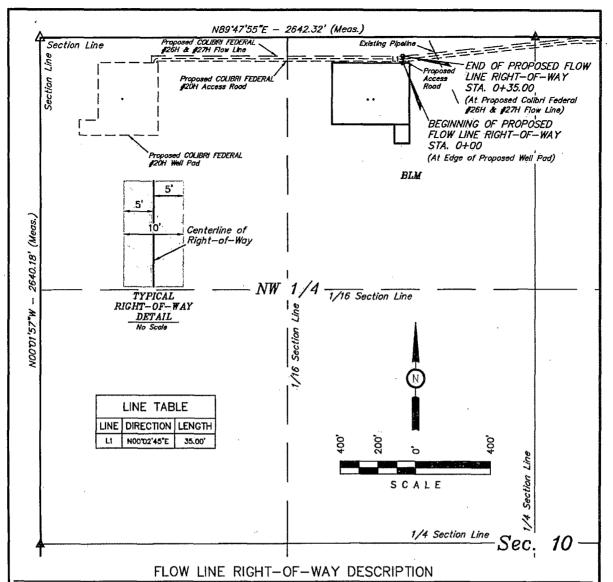


Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017 DRAWN BY: B.D.H. | SCALE: 1" = 400"

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

FLOW LINE REOLW





A 10' WDE 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 10, T23S, R32E, N.M.P.M., WHICH BEARS S78'51'01"W 722.05' FROM THE NORTH 1/4 CORNER OF SAID SECTION 10, THENCE NOO'02'45"E 35.00' TO A POINT IN THE NE 1/4 NW 1/4 OF SAID SECTION 10, WHICH BEARS S81'35'49"W 716.08' 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 0.008 ACRES MORE OR LESS.

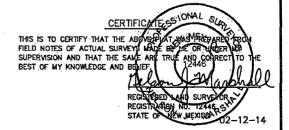
BEGINNING OF FLOW LINE STA. 0+00 BEARS S78'51'01"W 722.05' FROM THE NORTH 1/4 CORNER OF SECTION 10, T23, R32E, N.M.P.M.

END OF FLOW LINE STA. 0+35.00 BEARS \$81'35'49"W 716.08' FROM THE NORTH 1/4 CORNER OF SECTION 10, T23S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS					
DESCRIPTION	FEET	ACRES	RODS		
BLM	35.00	0.008	2.12		

= SECTION CORNERS LOCATED.

∆ = SECTION CORNERS RE-ESTABLISHED.
 (Not Set on Ground.)



CIMAREX

DRAWN BY: B.D.H.

CIMAREX ENERGY CO.

COLIBRI FEDERAL #24H & #25H SECTION 10, T23S, R32E, N.M.P.M. NE 1/4 NW 1/4

SCALE: 1" = 400"



NOTES:

Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017 DATE: 01-13-14 REVISED: 02-12-14

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 NORTHWEST: FOLLOW **ROAD FLAGS** IN WESTERLY NORTHWESTERLY, THEN DIRECTION APPROXIMATELY 6526' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH: FOLLOW ROAD FLAGS IN A SOUTHERLY 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 9.7 MILES.

and the second of the second o		
DRAWN BY: J.M.C.	REVISED: 02-12-14	
DATE DRAWN: 12/11/2013		



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



CIMAREX ENERGY CO.

COLIBRI FEDERAL #24H & #25H SECTION 10, T23S, R32E, N.M.P.M. NE 1/4 NW 1/4

ROAD DESCRIPTION