

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**Hobbs Field Office**  
**OCB Hobbs**

5. Lease Serial No.  
NMNM05792

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM71019X

8. Well Name and No.  
RED HILLS UNIT 16H

9. API Well No.  
30-025-42324-00-X1

10. Field and Pool or Exploratory Area  
WC-025 G06 S253329D

11. County or Parish, State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator Contact: ARICKA EASTERLING  
CIMAREX ENERGY COMPANY OF CO E-Mail: aeasterling@cimarex.com

3a. Address 3b. Phone No. (include area code)  
202 S CHEYENNE AVE. SUITE 1000 Ph: 918.560.7060  
TULSA, OK 74103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 33 T25S R33E NWNW 506FNL 584FWL  
32.053800 N Lat, 103.345438 W Lon

**HOBBS OCB**  
**MAY 23 2018**  
**RECEIVED**

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Cimarex proposes a new off pad battery to service the Red Hills Unit 16H. The battery is located South East of the Red Hills Unit W2W2 multi-well pad. Please see attached plat diagram of proposed new battery pad, access road, electric line and flow line.

Red Hills Unit 33 Zone 1 West CTB: 450' X 550'  
On lease Access road: 160'  
On lease Electric line: 110' overhead line, 1-40 poles, 12.7 kv, 4 wire, 3 phase.  
On lease Flow line specs:  
Length: 681'  
Size: 6" buried HP steel  
MAOP: 1500 psi  
Anticipated working pressure: 200-300 psi

*Approved JAC 5/16/2018 DOI-BLM-NM-P020-2018-0414-EA Stipulations attached*

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #406169 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/28/2018 (18PP0787SE)**

Name (Printed/Typed) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/01/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By *Cef / [Signature]* Title *AFM - L&M* Date *05/17/2018*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office *CFO*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

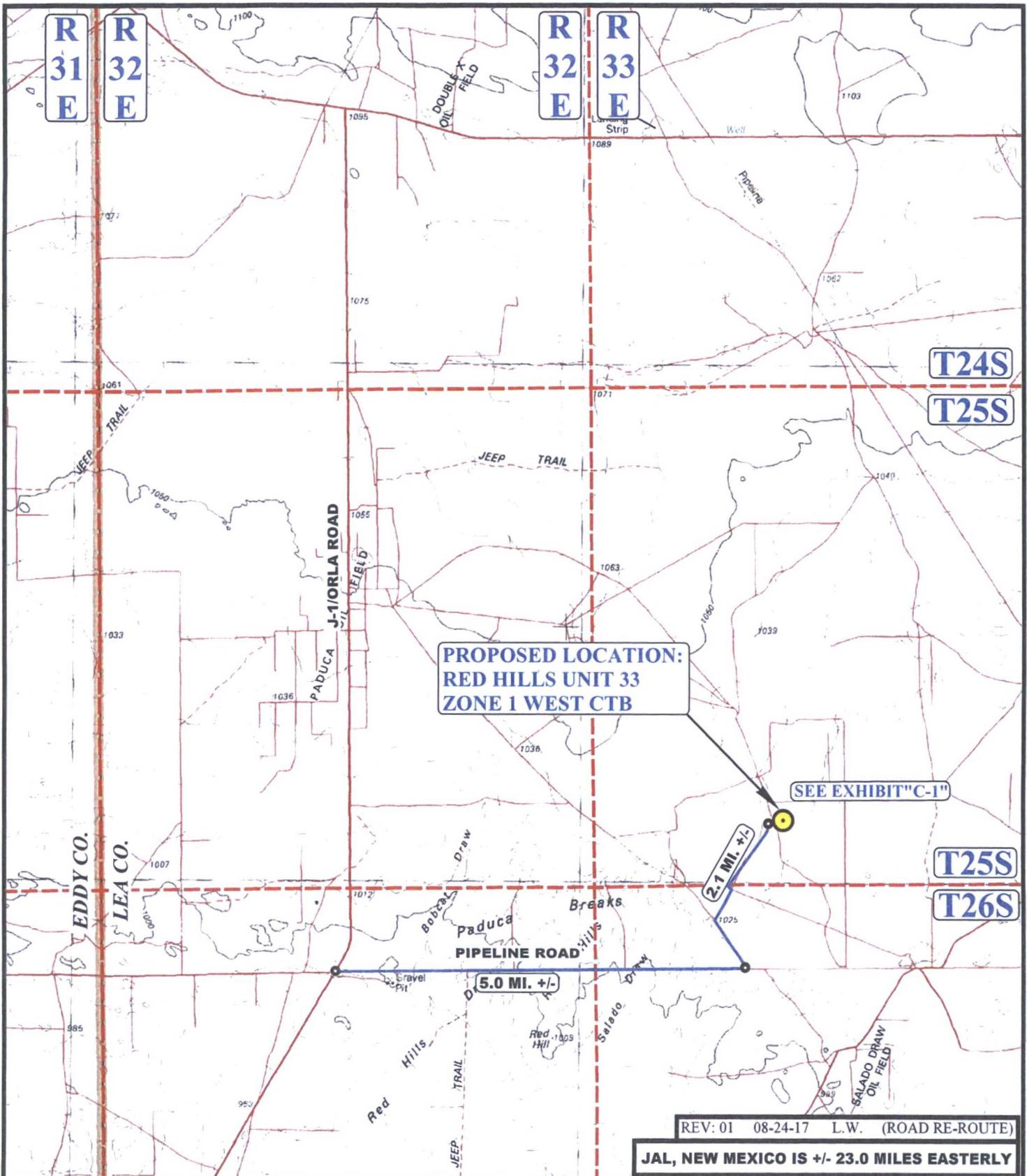
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*Ke*

**Additional data for EC transaction #406169 that would not fit on the form**

**32. Additional remarks, continued**

Flow Route will tie into Flow Connection Area on Battery pad. Please see Exhibit F for Flow line connection corridor.



**PROPOSED LOCATION:  
RED HILLS UNIT 33  
ZONE 1 WEST CTB**

**SEE EXHIBIT "C-1"**

**2.1 MI. +/-**

**5.0 MI. +/-**

REV: 01 08-24-17 L.W. (ROAD RE-ROUTE)

**JAL, NEW MEXICO IS +/- 23.0 MILES EASTERLY**

**LEGEND:**

 **PROPOSED LOCATION**



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



**CIMAREX ENERGY CO.**

**RED HILLS UNIT 33 ZONE 1 WEST CTB  
NW 1/4, SECTION 33, T25S, R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

<b>SURVEYED BY</b>	C.J., A.H.	05-05-17	<b>SCALE</b>
<b>DRAWN BY</b>	V.L.D.	05-26-17	1 : 100,000

**PUBLIC ACCESS ROAD MAP EXHIBIT B**

BEGINNING AT THE INTERSECTION OF J-1/ORLA ROAD AND PIPELINE ROAD TO THE EAST (LOCATED AT NAD83 LATITUDE N32.064964° AND LONGITUDE W103.674262°) PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE RED HILLS UNIT E2E2; FOLLOW ROAD FLAGS IN AN SOUTHEASTERLY, THEN EASTERLY DIRECTION FOR APPROXIMATELY 629' TO THE BEGINNING OF THE PROPOSED ACCESS "A" TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 80' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM THE INTERSECTION OF J-1/ORLA ROAD AND PIPELINE ROAD TO THE EAST (LOCATED AT NAD 83 LATITUDE N32.064964° AND LONGITUDE W103.674262°), TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 7.2 MILES.

REV: 01 08-24-17 L.W. (ROAD RE-ROUTE)

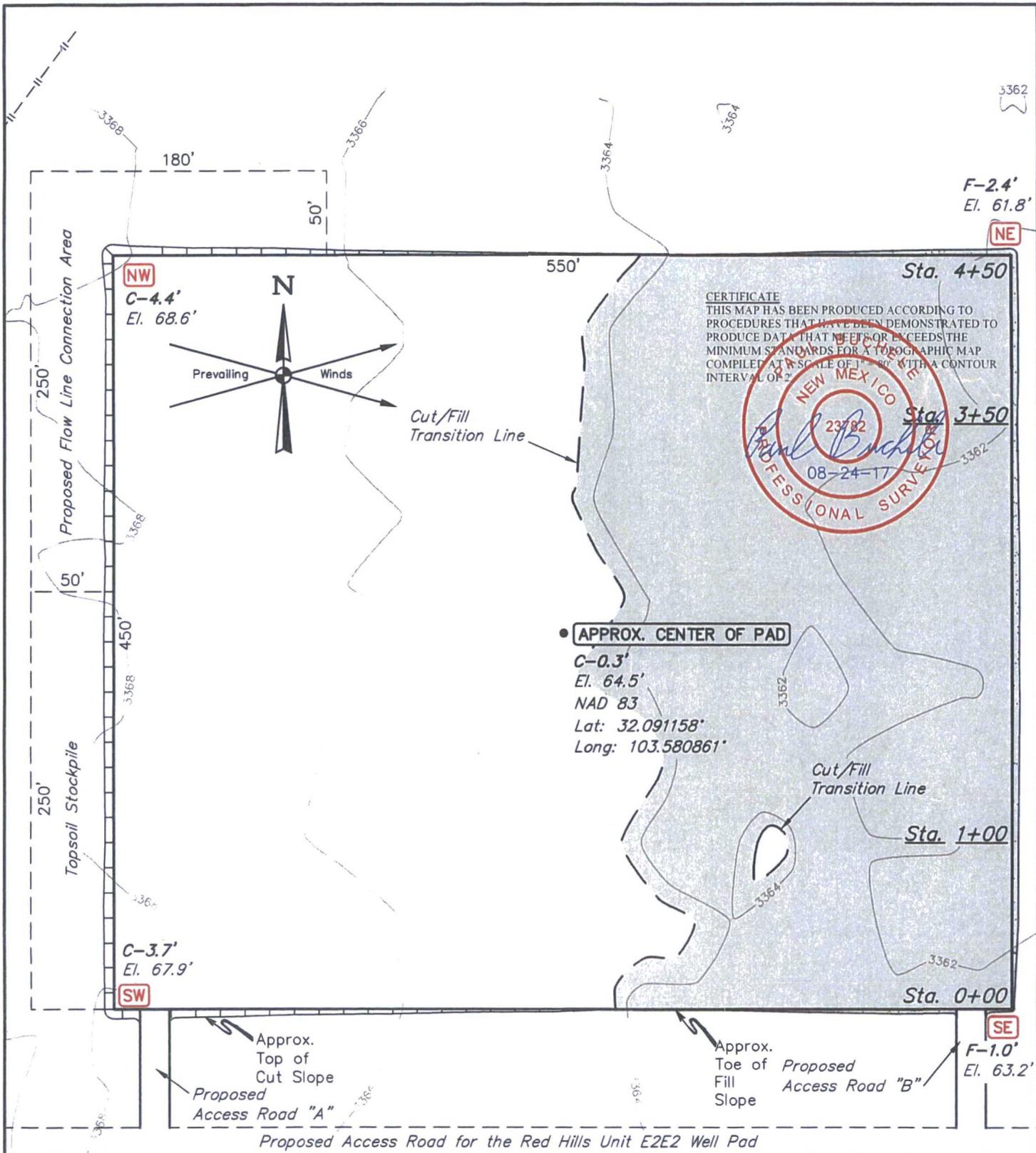
**CIMAREX ENERGY CO.**

**RED HILLS UNIT 33 ZONE 1 WEST CTB  
NW 1/4, SECTION 33, T25S, R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

<b>SURVEYED BY</b>	C.J., A.H.	05-05-17	
<b>DRAWN BY</b>	D	05-26-17	
<b>ROAD DESCRIPTION</b>		<b>EXHIBIT F</b>	



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



FINISHED GRADE ELEVATION = 3364.2'

REV: 1 08-24-17 C.I. (ACCESS ROAD RE-ROUTE. FLOW LINE CONNECTION AREA MOVE)

**NOTES:**

- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted)
- Topsoil stockpile to be seeded in place prior to reclamation.

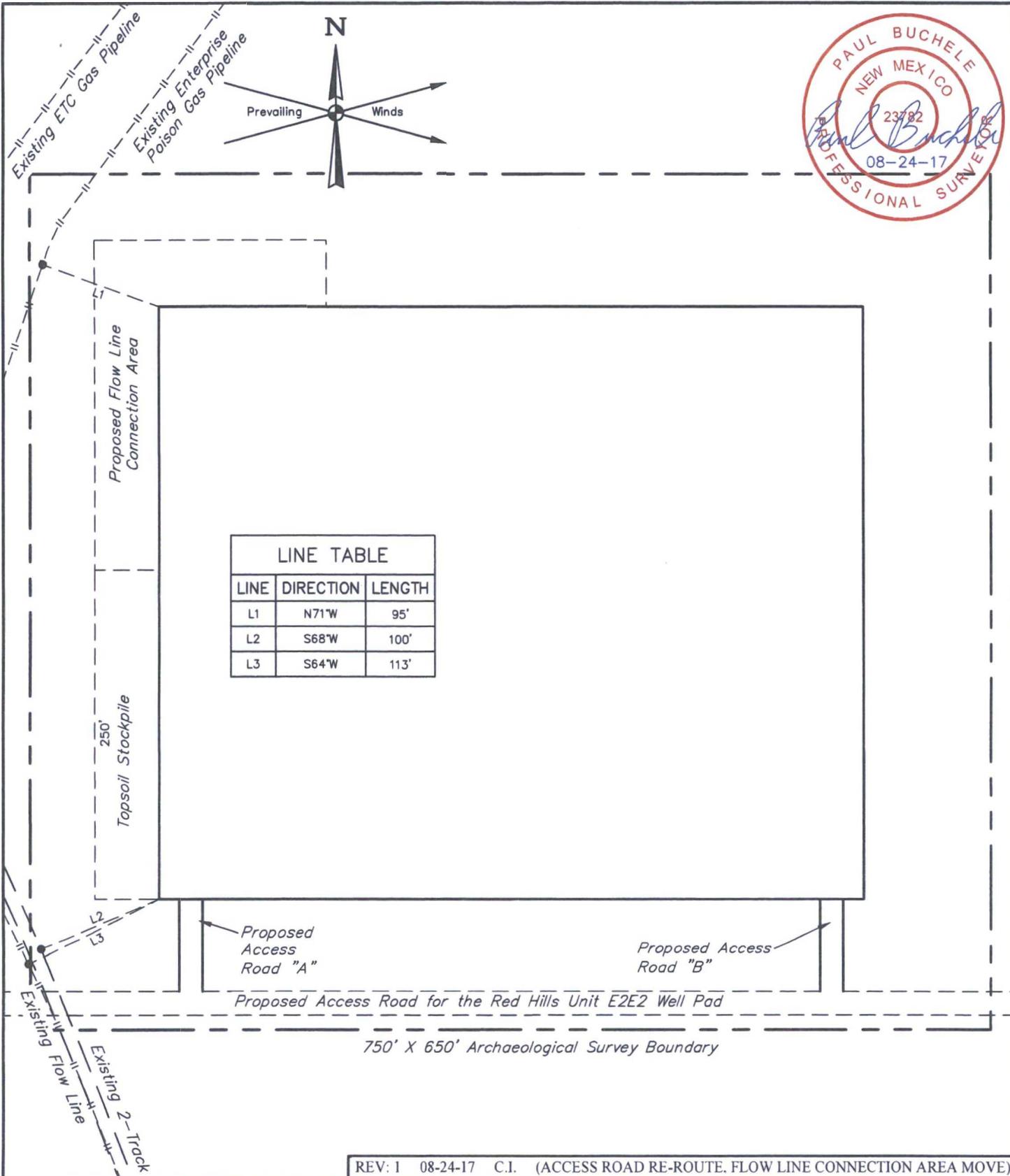
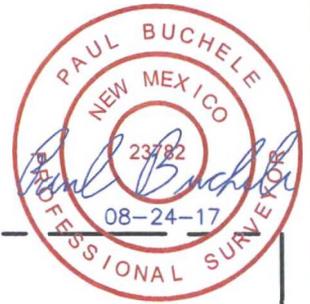
**CIMAREX ENERGY CO.**

**RED HILLS UNIT 33 ZONE 1 WEST CTB  
 NW 1/4, SECTION 33, T25S, R33E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**



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

<b>SURVEYED BY</b>	C.J., A.H., P.R.	05-04-17	<b>SCALE</b>
<b>DRAWN BY</b>	S.F.	06-02-17	1" = 80'
<b>LOCATION LAYOUT</b>		<b>EXHIBIT F</b>	



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N71°W	95'
L2	S68°W	100'
L3	S64°W	113'

REV: 1 08-24-17 C.I. (ACCESS ROAD RE-ROUTE. FLOW LINE CONNECTION AREA MOVE)

**NOTES:**

- Underground utilities shown on this sheet are for visualization purposes only. actual locations to be determined prior to construction.

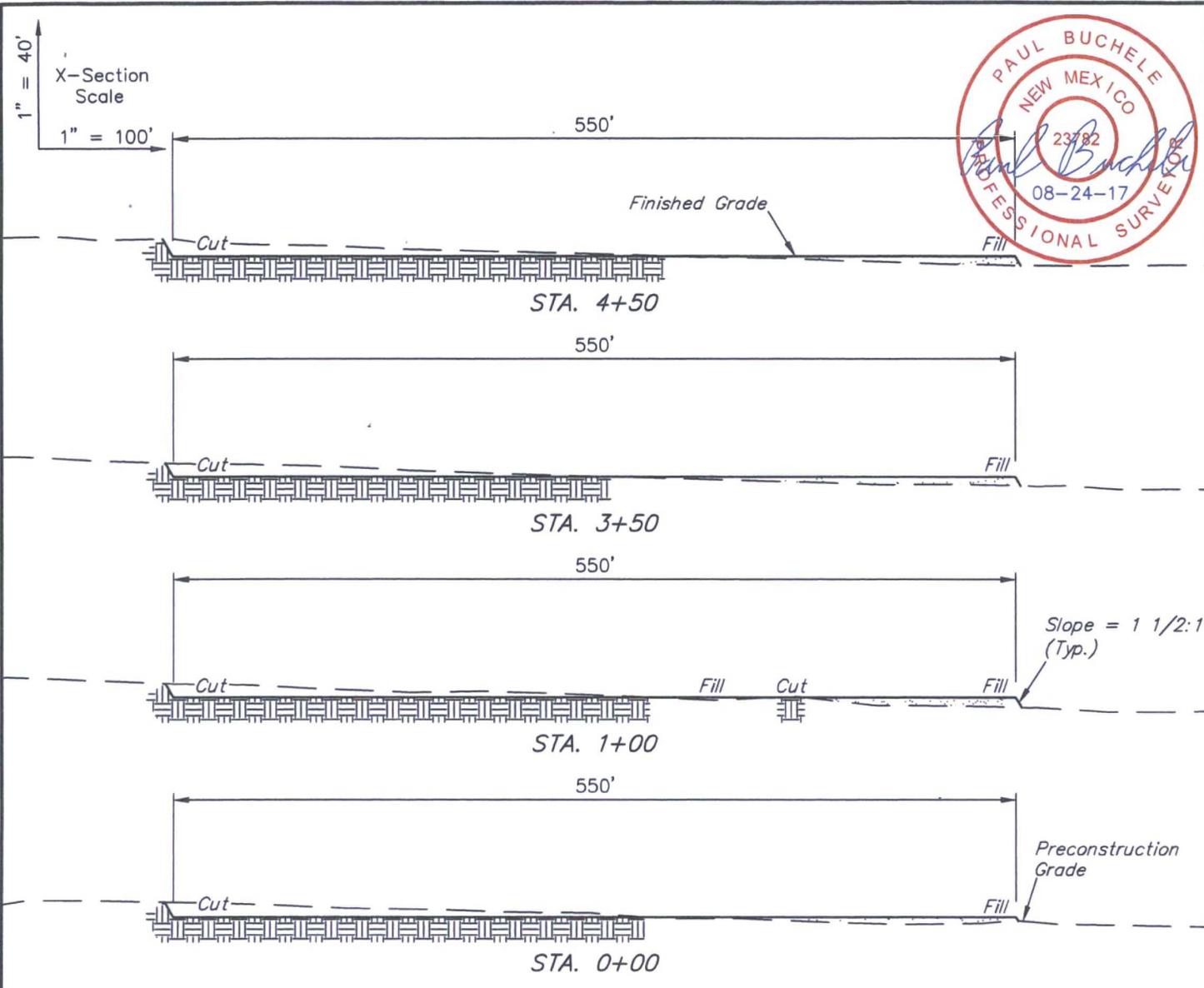
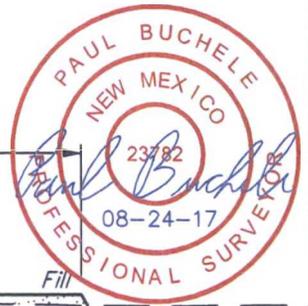
**CIMAREX ENERGY CO.**

**RED HILLS UNIT 33 ZONE 1 WEST CTB  
NW 1/4, SECTION 33, T25S, R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**



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

<b>SURVEYED BY</b>	C.J., A.H., P.R.	05-04-17	<b>SCALE</b>
<b>DRAWN BY</b>	S.F.	06-02-17	1" = 100'
<b>ARCHAEOLOGICAL SURVEY BOUNDARY</b>			<b>EXHIBIT F</b>



APPROXIMATE EARTHWORK QUANTITIES	
(4") TOPSOIL STRIPPING	3,140 Cu. Yds.
REMAINING LOCATION	7,910 Cu. Yds.
<b>TOTAL CUT</b>	<b>11,050 Cu. Yds.</b>
<b>FILL</b>	<b>7,910 Cu. Yds.</b>
EXCESS MATERIAL	3,140 Cu. Yds.
TOPSOIL	3,140 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±6.301
FLOW LINE CONNECTION AREA DISTURBANCE	NA	±0.436
30' WIDE ACCESS ROAD "A" R-O-W DISTURBANCE	±79.80'	±0.055
30' WIDE ACCESS ROAD "B" R-O-W DISTURBANCE	±79.92'	±0.055
30' WIDE POWER LINE R-O-W DISTURBANCE	±109.91'	±0.076
<b>TOTAL</b>		<b>±6.868</b>

REV: 1 08-24-17 C.I. (RE-ROUTE)

**NOTES:**

- Fill quantity includes 5% for compaction.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted)

**CIMAREX ENERGY CO.**

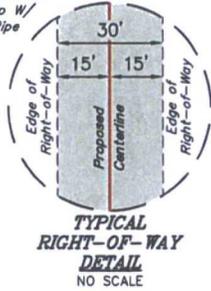
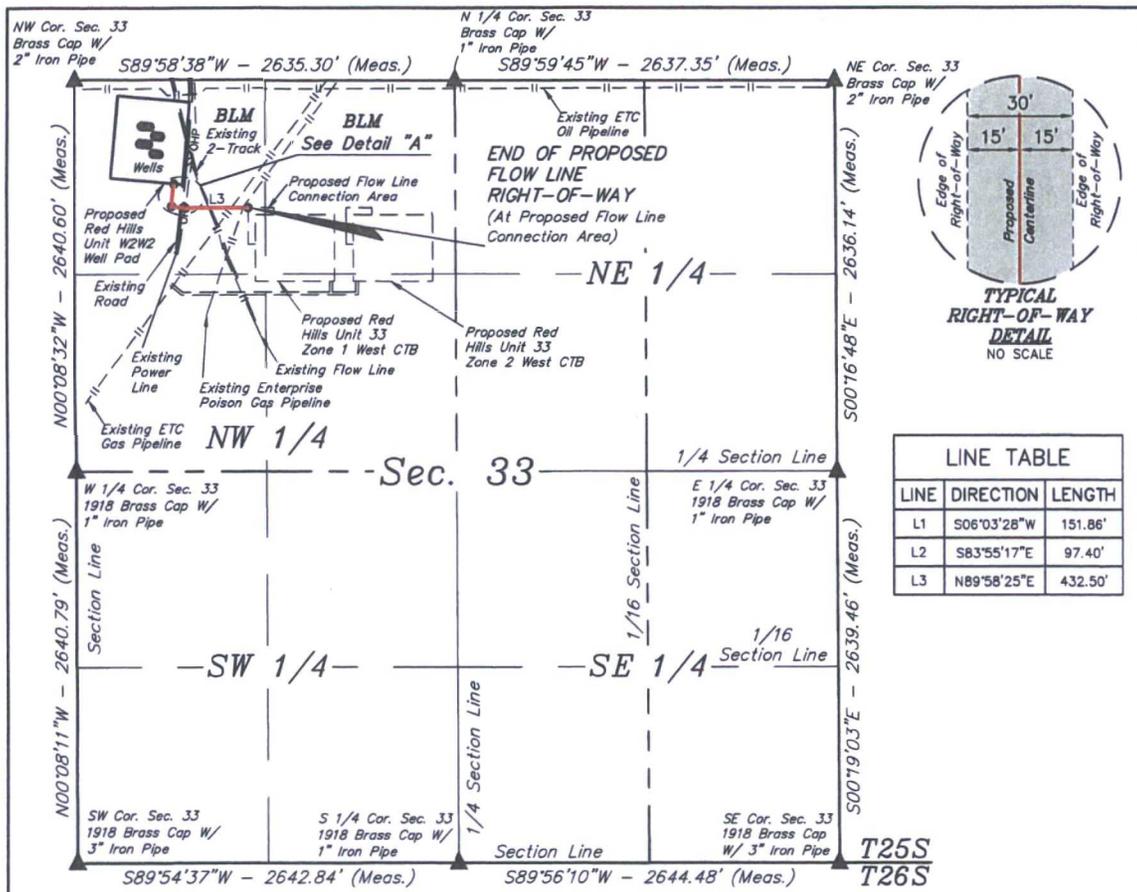
**RED HILLS UNIT 33 ZONE 1 WEST CTB  
NW 1/4, SECTION 33, T25S, R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**



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

<b>SURVEYED BY</b>	C.J., A.H., P.R.	05-04-17	<b>SCALE</b>
<b>DRAWN BY</b>	S.F.	06-02-17	AS SHOWN
<b>TYPICAL CROSS SECTIONS</b>			<b>EXHIBIT F</b>

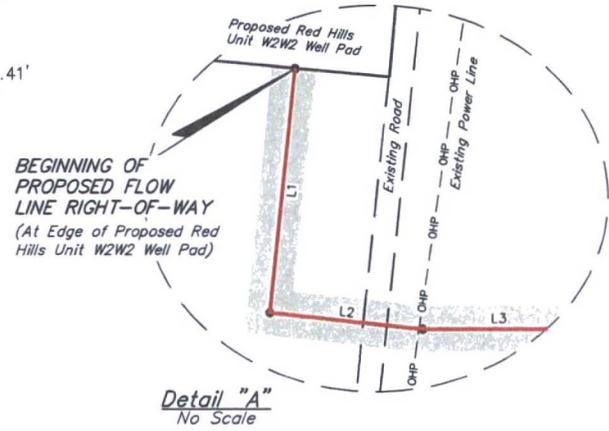




LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S06°03'28"W	151.86'
L2	S83°55'17"E	97.40'
L3	N89°58'25"E	432.50'

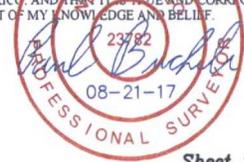
BEGINNING OF FLOW LINE BEARS S44°16'52"E 985.55' FROM THE NORTHWEST CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

END OF FLOW LINE BEARS S54°11'35"E 1481.41' FROM THE NORTHWEST CORNER OF SECTION 33, T25S, R33E, N.M.P.M.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 33 (NW 1/4)	BLM	681.76	41.32	0.470

**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Sheet 1 of 2

FILE: 61726-A | REV: 1 08-21-17 C.I. (FLOW LINE RE-ROUTE)

**NOTES:**  
 \* Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



**CIMAREX ENERGY CO.**

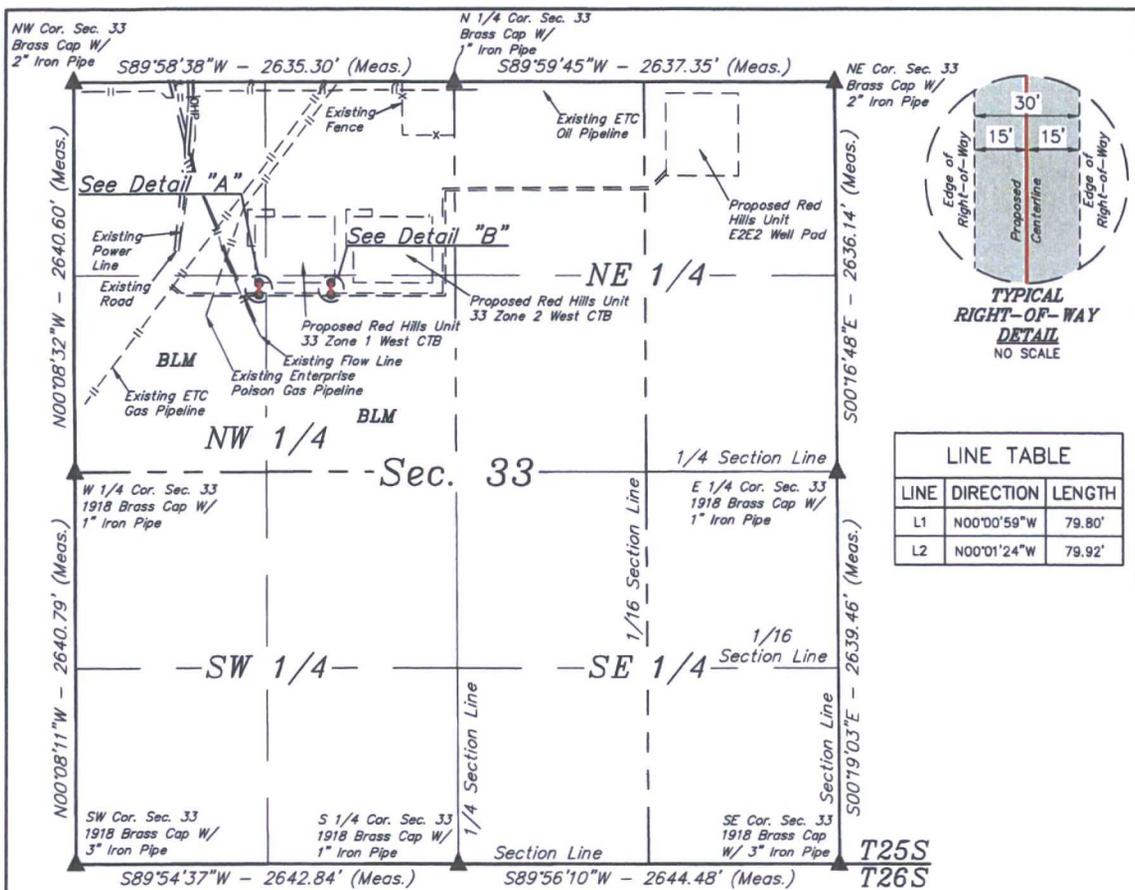
RED HILLS UNIT W2W2 (ROW 1)  
 SECTION 33, T25S, R33E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J., A.H.	05-05-17	SCALE
DRAWN BY	S.F.	05-31-17	1" = 1000'

**FLOW LINE R-O-W EXHIBIT G-1**



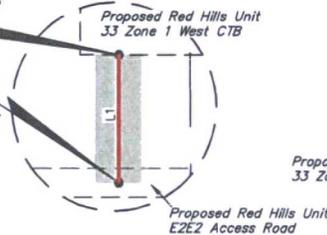
**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017



END OF PROPOSED ROAD "A" RIGHT-OF-WAY (At Edge of Proposed Red Hills Unit 33 Zone 1 West CTB)

Detail "A" No Scale

BEGINNING OF PROPOSED ROAD "A" RIGHT-OF-WAY (At Proposed Centerline Red Hills Unit E2E2 Access Road)



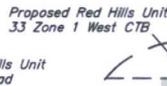
BEGINNING OF ROAD "A" BEARS N46°45'52"E 1743.24' FROM THE WEST 1/4 CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

END OF ROAD "A" BEARS N44°54'43"E 1798.83' FROM THE WEST 1/4 CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

BEGINNING OF ROAD "B" BEARS S30°40'45"W 1682.94' FROM THE NORTH 1/4 CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

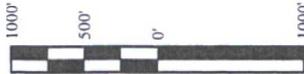
END OF ROAD "B" BEARS S32°07'38"W 1614.74' FROM THE NORTH 1/4 CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

END OF PROPOSED ROAD "B" RIGHT-OF-WAY (At Edge of Proposed Red Hills Unit 33 Zone 1 West CTB)



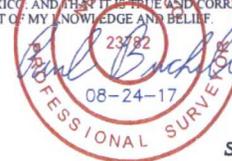
BEGINNING OF PROPOSED ROAD "B" RIGHT-OF-WAY (At Proposed Centerline Red Hills Unit E2E2 Access Road)

Detail "B" No Scale



	OWNERSHIP	FEET	RODS	ACRES
SEC. 33 (NW 1/4) ROAD "A"	BLM	79.80	4.84	0.055
SEC. 33 (NW 1/4) ROAD "B"	BLM	79.92	4.84	0.055
TOTAL		159.72	9.68	0.110

CERTIFICATE  
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Sheet 1 of 2

▲ = SECTION CORNERS LOCATED.

FILE: 61737-A REV: 1 08-24-17 C.I. (ACCESS ROAD RE-ROUTE)

NOTES:

- The maximum grade of existing ground for the proposed access road "A" is ±0.6%.
- The maximum grade of existing ground for the proposed access road "B" is ±0.4%.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



CIMAREX ENERGY CO.

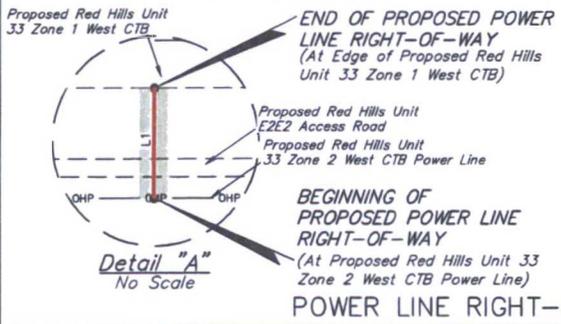
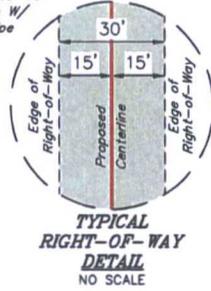
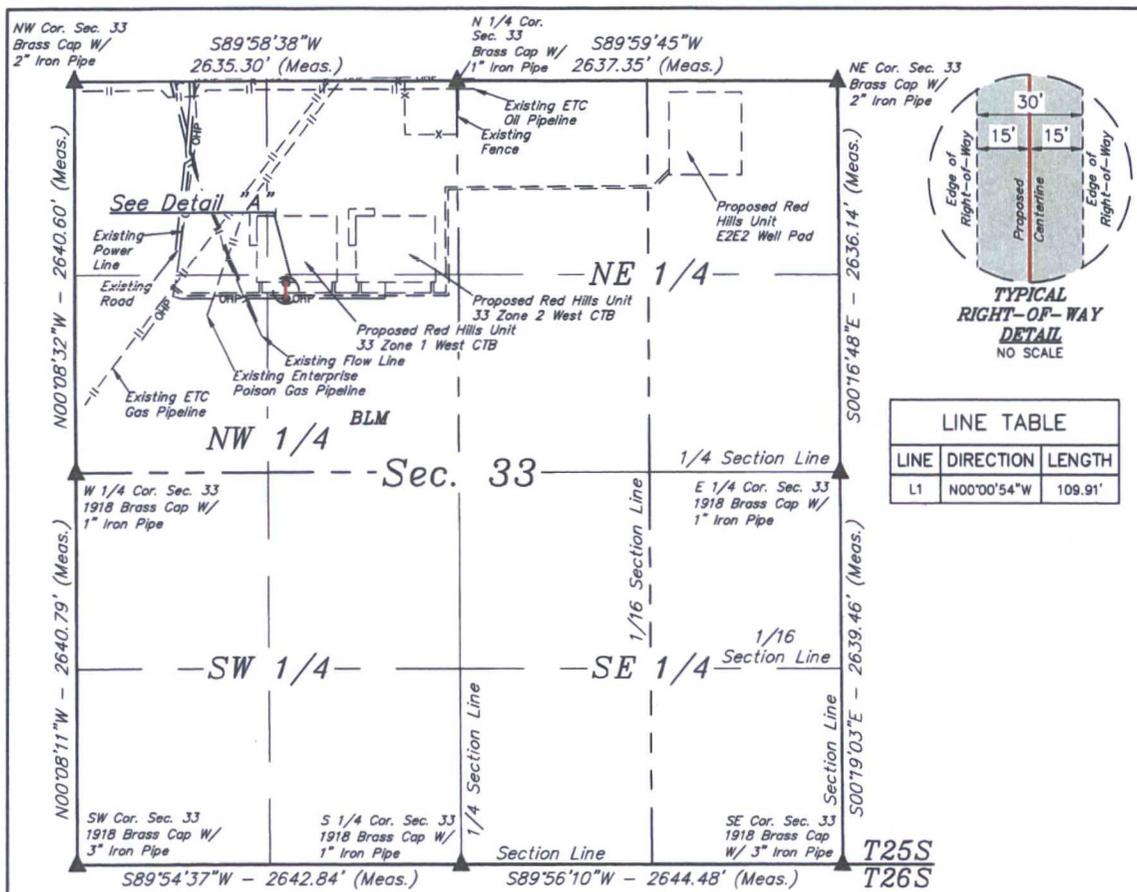
RED HILLS UNIT 33 ZONE 1 WEST CTB  
SECTION 33, T25S, R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J., A.H., P.R.	05-04-17	SCALE
DRAWN BY		06-06-17	1" = 1000'

ACCESS ROAD R-O-W EXHIBIT D



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



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 33, T25S, R33E, N.M.P.M., WHICH BEARS N51°08'38"E 1855.64' FROM THE WEST 1/4 CORNER OF SAID SECTION 33, THENCE N00°00'54"W 109.91' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 33, WHICH BEARS S40°52'44"W 1808.72' FROM THE NORTH 1/4 CORNER OF SAID SECTION 33. 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 TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W103°53'00". CONTAINS 0.076 ACRES MORE OR LESS.

BEGINNING OF POWER LINE ON BLM LANDS IN SEC. 33 BEARS N51°08'38"E 1855.64' FROM THE NORTH 1/4 CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

END OF POWER LINE BEARS S40°52'44"W 1808.72' FROM THE NORTH 1/4 CORNER OF SECTION 33, T25S, R33E, N.M.P.M.

**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY OF THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 33 (NW 1/4)	BLM	109.91	6.66	0.076

▲ = SECTION CORNERS LOCATED.

FILE: 61741-A1 REV: 1 08-24-17 C.I. (POWER LINE RE-ROUTE)

**NOTES:**  
 • Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

**CIMAREX ENERGY CO.**

**RED HILLS UNIT 33 ZONE 1 WEST CTB  
 SECTION 33, T25S, R33E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

SURVEYED BY	C.J., A.H., P.R.	05-04-17	SCALE
DRAWN BY	06-06-17		1" = 1000'

**POWER LINE R-O-W EXHIBIT I**

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

