

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**Carlsbad Field Office**  
**Artesia**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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM100332

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
DAVINCI 7 FEDERAL COM 29H

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: TERRI STATHEM

E-Mail: tstatthem@cimarex.com

9. API Well No.

30-015-44695-00-X1

3a. Address

202 S CHEYENNE AVE SUITE 1000  
TULSA, OK 74103.4346

3b. Phone No. (include area code)

Ph: 432-620-1936

10. Field and Pool or Exploratory Area  
WHITE CITY-PENN (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 7 T25S R27E NWNE 390FNL 1410FEL  
32.150780 N Lat, 104.225510 W Lon

11. County or Parish, State

EDDY COUNTY, NM

## 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 A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleat 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 recompleat 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.

Please see the attached proposed off pad battery diagram, access road to battery plats and flowline plats for the W2E2 DaVinci 7-18 Federal Com pad.

The DaVinci 7-18 Federal Com #29 - Cisco Canyon well will send production to the DaVinci 7-18 Federal 29H facility on the South side of the central tank battery.

The DaVinci 7-18 Federal Com #30 & #31 will send production to the central tank battery.

The flowline was rerouted due to a Karst feature.

Proposed flowline length: 1169.95'  
Proposed battery layout: 400' X 550'

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

SEP 20 2018

GC 9-20-18  
Accepted for record - NMOCD

RECEIVED

Approved JAC 9/17/2018 DOI-BLM-NM-P070-2018-0895-EA stipulations attached

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

Electronic Submission #403799 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 04/26/2018 (18PP1526SE)

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 02/08/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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.

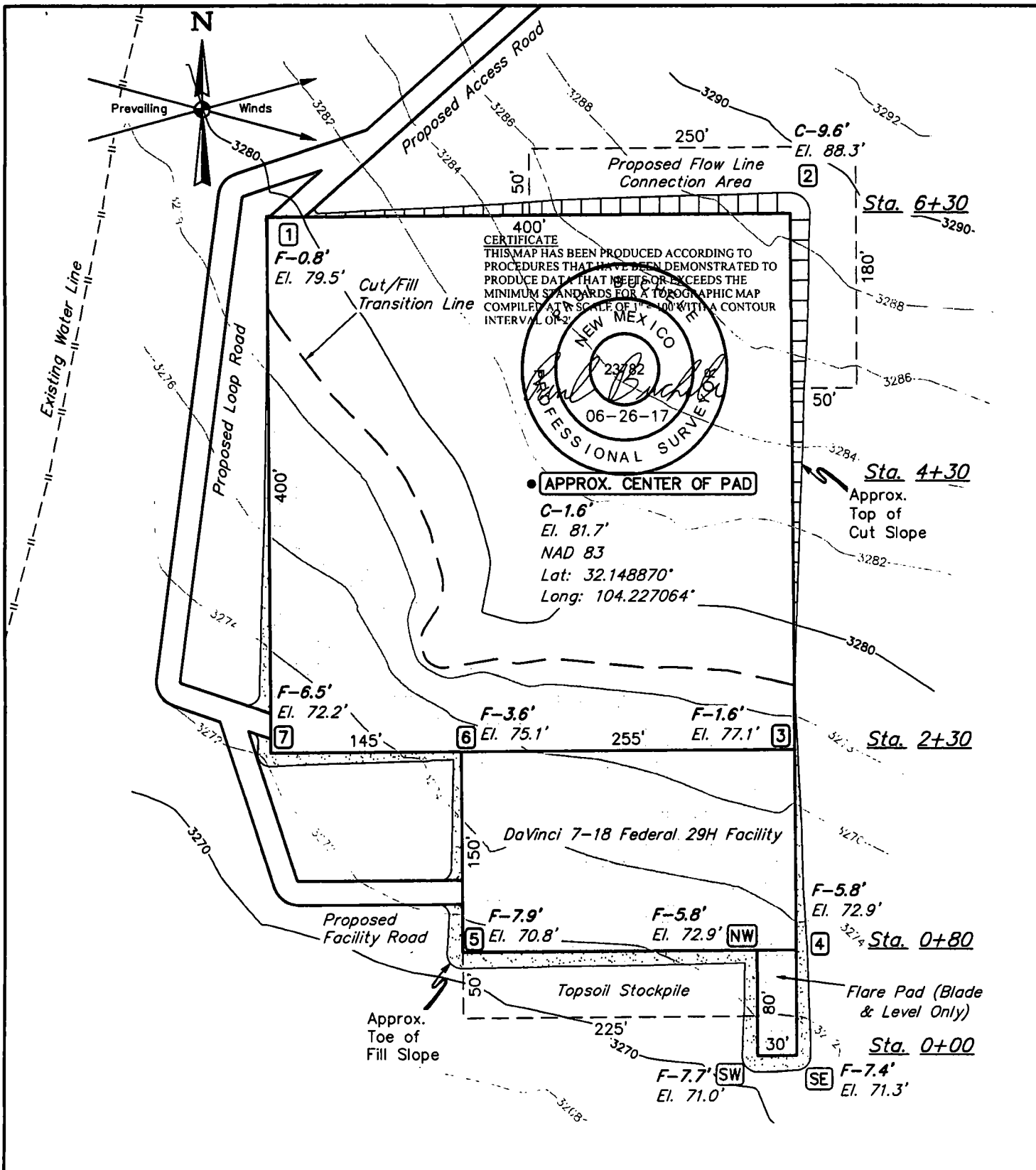
(Instructions on page 2)

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

**Additional data for EC transaction #403799 that would not fit on the form**

**32. Additional remarks, continued**

Proposed road to facility: ~~3746.3~~ 4044.32  
JAL



FINISHED GRADE ELEVATION = 3278.7'

REV: 1 06-16-17 S.F. (ADDED FACILITY & FLARE PAD)

**NOTES:**

- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted)
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
- Topsoil stockpile to be seeded in place prior to reclamation.

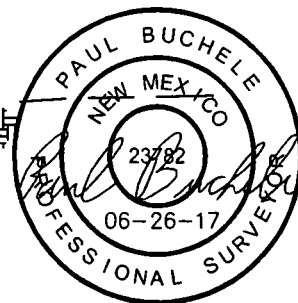
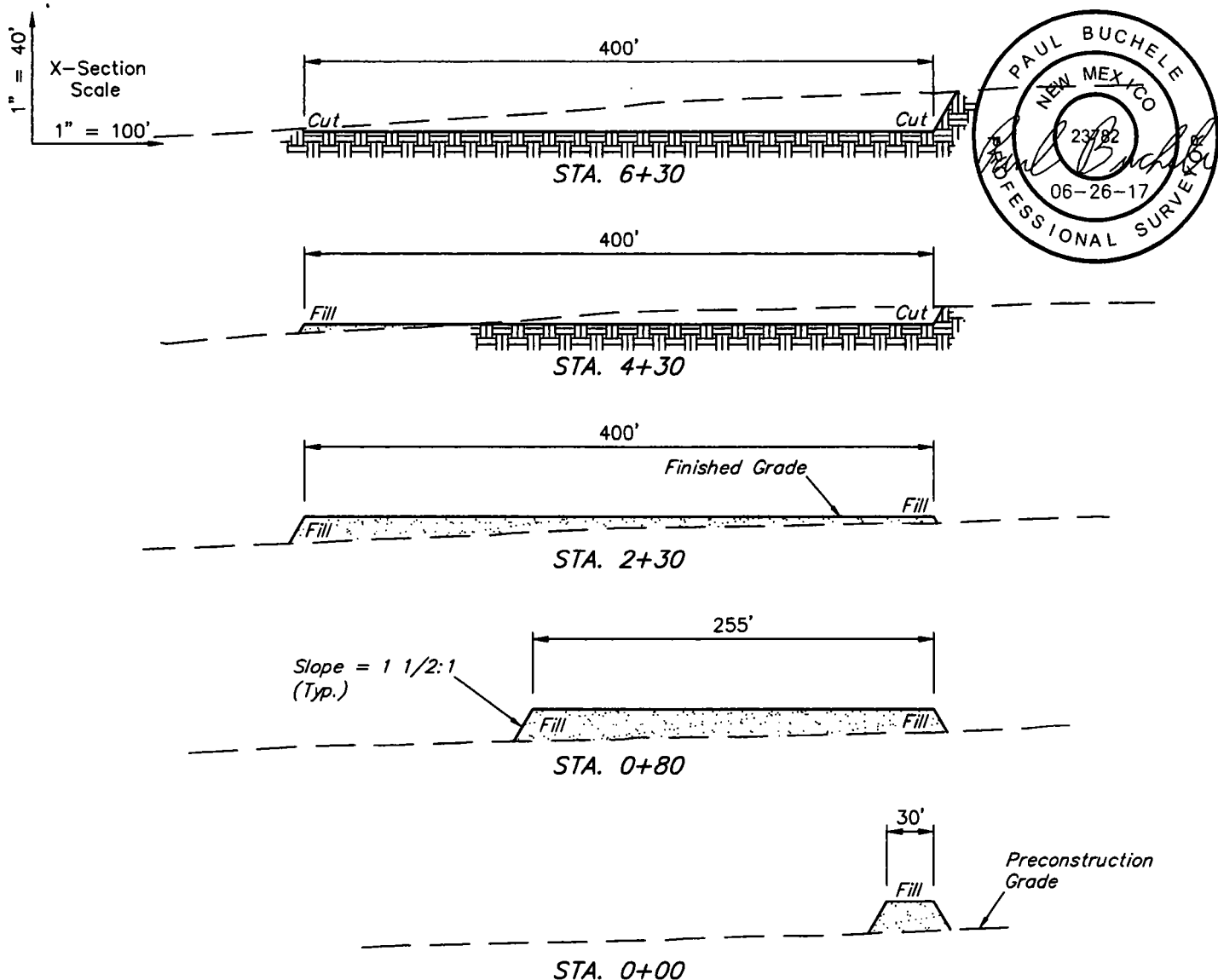
**CIMAREX ENERGY CO.**

**DAVINCI EAST 7-18 FEDERAL CTB**  
**W 1/2 NE 1/4, SECTION 7, T25S, R27E, N.M.P.M.**  
**EDDY COUNTY, NEW MEXICO**

SURVEYED BY	A.G., A.G.	06-05-17	SCALE
DRAWN BY	S.F.	05-30-17	1" = 100'
<b>LOCATION LAYOUT</b>		<b>EXHIBIT D</b>	



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



APPROXIMATE EARTHWORK QUANTITIES	
(4") TOPSOIL STRIPPING	2,680 Cu. Yds.
REMAINING LOCATION	13,530 Cu. Yds.
<b>TOTAL CUT</b>	<b>16,210 Cu. Yds.</b>
<b>FILL</b>	<b>13,530 Cu. Yds.</b>
EXCESS MATERIAL	2,680 Cu. Yds.
TOPSOIL	2,680 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±5.166
FLOW LINE CONNECTION AREA DISTURBANCE	NA	±0.436
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±3,196.59'	±2.202
30' WIDE LOOP ROAD R-O-W DISTURBANCE	±574.73'	±0.396
30' WIDE FACILITY ROAD R-O-W DISTURBANCE	±274.98'	±0.189
30' WIDE GAS LIFT PIPELINE R-O-W DISTURBANCE	±1,585.91'	±1.092
30' WIDE GAS SALES PIPELINE R-O-W DISTURBANCE	±1,595.83'	±1.099
30' WIDE SWD PIPELINE R-O-W DISTURBANCE	±1,575.39'	±1.085
30' WIDE POWER LINE R-O-W DISTURBANCE	±2,566.18'	±1.767
30' WIDE FACILITY POWER LINE R-O-W DISTURBANCE	±538.49'	±0.371
<b>TOTAL SURFACE USE AREA</b>		<b>±13.803</b>

REV: 1 06-16-17 S.F. (ADDED FACILITY & FLARE PAD)

#### NOTES:

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

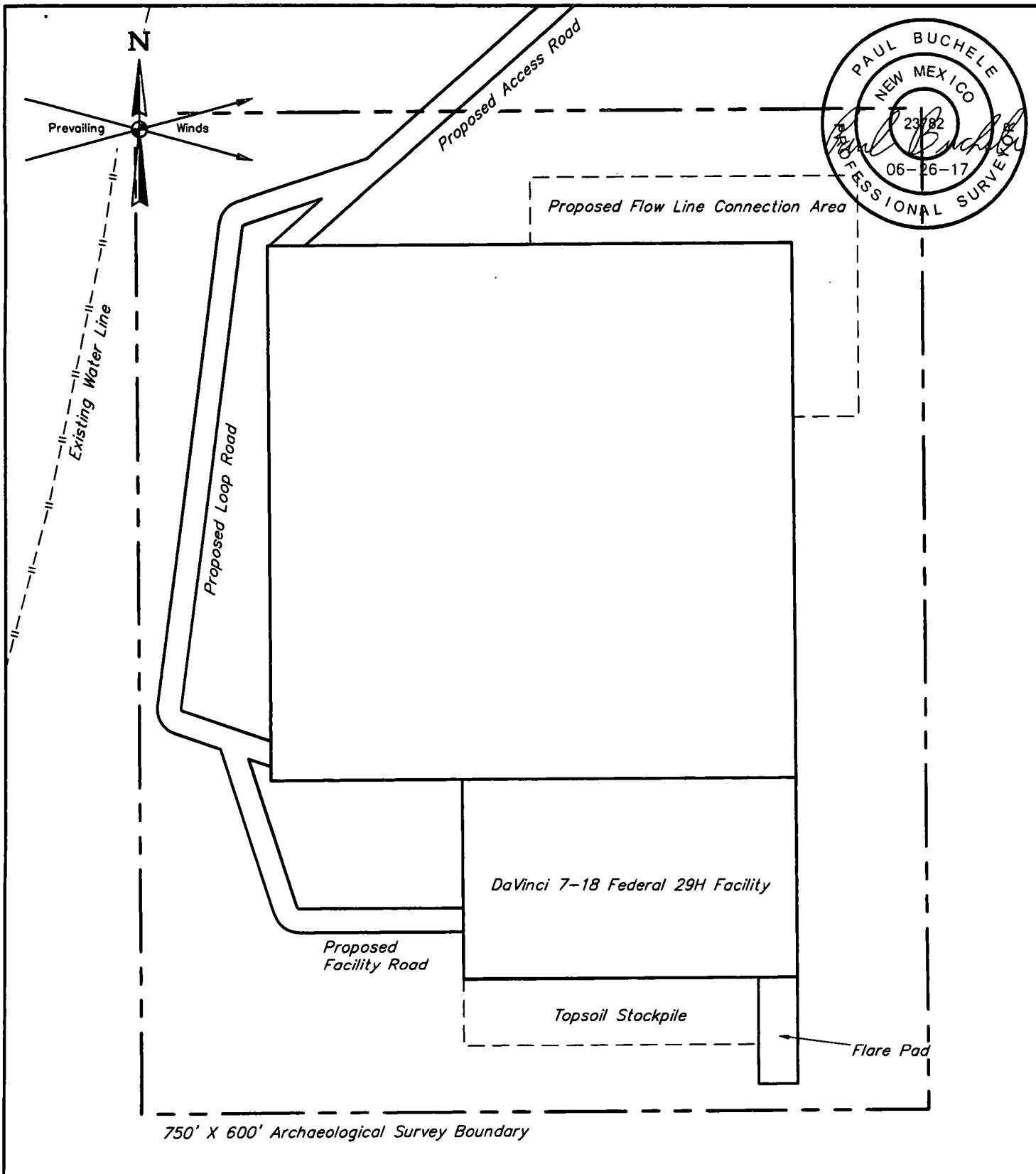
#### CIMAREX ENERGY CO.

DAVINCI EAST 7-18 FEDERAL CTB  
W 1/2 NE 1/4, SECTION 7, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



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

SURVEYED BY	A.G., A.G.	06-05-17	SCALE
DRAWN BY	S.F.	05-30-17	AS SHOWN
<b>TYPICAL CROSS SECTIONS EXHIBIT D</b>			



REV: 1 06-16-17 S.F. (ADDED FACILITY & FLARE PAD)

**NOTES:**

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

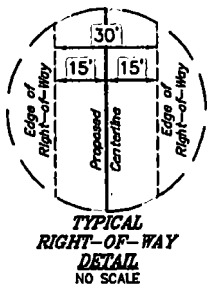
**CIMAREX ENERGY CO.**

**DAVINCI EAST 7-18 FEDERAL CTB**  
**W 1/2 NE 1/4, SECTION 7, T25S, R27E, N.M.P.M.**  
**EDDY COUNTY, NEW MEXICO**

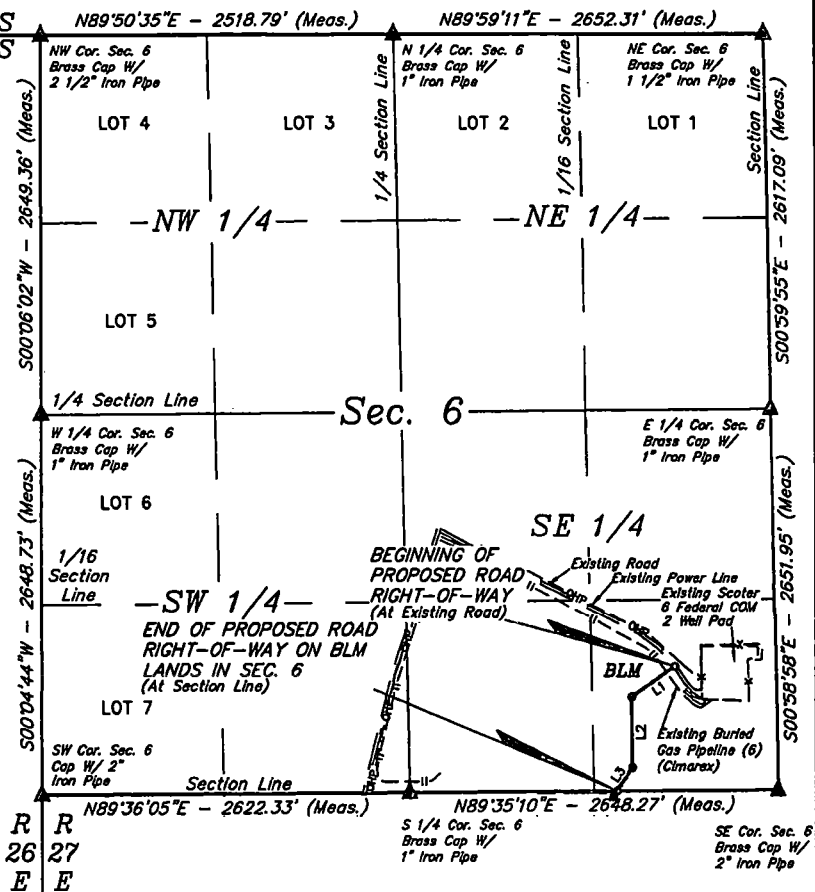
<b>SURVEYED BY</b>	A.G., A.G.	06-05-17	<b>SCALE</b>
<b>DRAWN BY</b>	S.F.	05-30-17	1" = 100'
<b>ARCHAEOLOGICAL SURVEY BOUNDARY EXHIBIT D</b>			



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



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S55°38'58"W	374.56'
L2	S00°24'54"E	487.42'
L3	S33°55'42"W	197.37'



## ROAD RIGHT-OF-WAY DESCRIPTION ON BLM LANDS IN SEC. 6

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

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 6, T25S, R27E, N.M.P.M., WHICH BEARS N40°53'15"W 1129.87' FROM THE SOUTHEAST CORNER OF SAID SECTION 6, THENCE S55°38'58"W 374.56'; THENCE S00°24'54"E 487.42'; THENCE S33°55'42"W 197.37' TO A POINT ON THE SOUTH LINE OF THE SE 1/4 SE 1/4 OF SAID SECTION 6, WHICH BEARS S89°35'10"W 1155.48' FROM THE SOUTHEAST CORNER OF SAID SECTION 6. 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 0.730 ACRES MORE OR LESS.

BEGINNING OF ROAD BEARS N40°53'15"W 1129.87' FROM THE SOUTHEAST CORNER OF SECTION 6, T25S, R27E, N.M.P.M.

END OF ROAD ON BLM LANDS IN SEC. 6 BEARS S89°35'10"W 1155.48' FROM THE SOUTHEAST CORNER OF SECTION 6, T25S, R27E, N.M.P.M.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 6 (SE 1/4)	BLM	1059.35	64.20	0.730

▲ = SECTION CORNERS LOCATED.

FILE: 61717-A1

Sheet 1 of 2

### NOTES:

- The maximum grade of existing ground for the proposed access road is ±3.8%.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



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



### CIMAREX ENERGY CO.

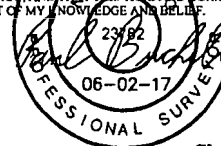
DAVINCI EAST 7-18 FEDERAL CTB  
SECTION 6, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

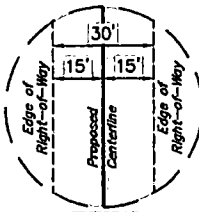
SURVEYED BY	M.P., B.D.	05-15-17	SCALE
DRAWN BY	B.D.H.	06-02-17	1" = 1000'

ACCESS ROAD R-O-W

### CERTIFICATE

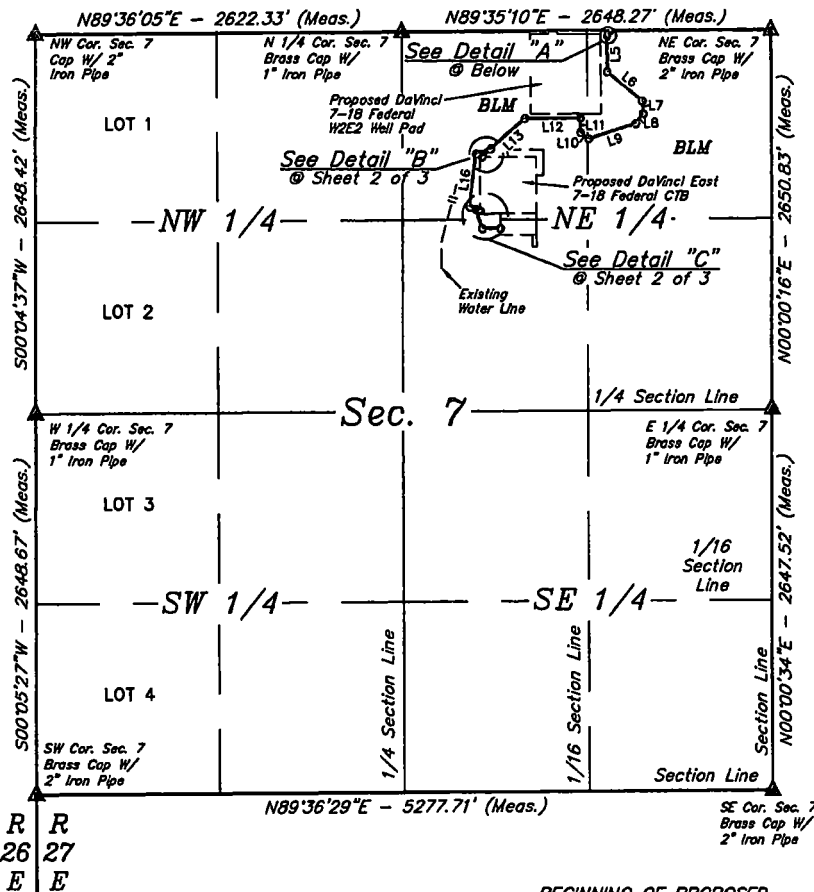
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION THAT I AM RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR A SURVEY IN NEW MEXICO, AND THAT I HAVE NO KNOWLEDGE OR BELIEF TO THE BEST OF MY KNOWLEDGE AND BELIEF.





**TYPICAL  
RIGHT-OF-WAY  
DETAIL**  
NO SCALE

LINE TABLE		
LINE	DIRECTION	LENGTH
L4	S33°55'42"W	48.47'
L5	S00°24'01"E	249.17'
L6	S51°23'51"E	321.79'
L7	S04°11'11"E	90.26'
L8	S36°59'03"W	88.41'
L9	S72°33'35"W	357.56'
L10	N53°39'28"W	73.06'
L11	N00°21'09"W	103.02'
L12	S89°31'42"W	394.36'
L13	S48°37'36"W	324.13'
L14	S48°37'36"W	87.02'
L15	S71°39'54"W	113.13'
L16	S07°25'07"W	378.64'
L17	S71°26'53"E	50.24'
L18	S71°26'53"E	32.72'
L19	S18°14'49"E	142.72'
L20	N89°35'59"E	132.27'



BEGINNING OF ROAD ON BLM LANDS IN SEC. 7 BEARS S89°35'10"W 1155.48' FROM THE NORTHEAST CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

END OF ROAD BEARS S33°00'08"E 1044.37' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

BEGINNING OF LOOP ROAD BEARS S37°46'20"E 1035.28' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

END OF ROAD LOOP BEARS S23°54'02"E 1373.58' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

BEGINNING OF FACILITY ROAD BEARS S22°52'37"E 1351.71' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

END OF FACILITY ROAD BEARS S26°58'36"E 1548.49' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 7 (NE 1/4) ACCESS ROAD	BLM	2137.24	129.53	1.472
SEC. 7 (NE 1/4) LOOP ROAD	BLM	574.73	34.83	0.396
SEC. 7 (NE 1/4) FACILITY ROAD	BLM	274.98	16.67	0.189
TOTAL		2986.95	181.03	2.057

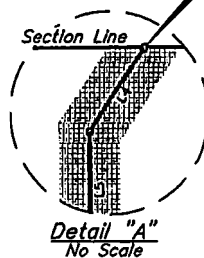
▲ = SECTION CORNERS LOCATED.

**NOTES:**

- The maximum grade of existing ground for the proposed access road is ±3.8%.
- The maximum grade of existing ground for the proposed loop road is ±3.3%.
- The maximum grade of existing ground for the proposed facility road is ±1.5%.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

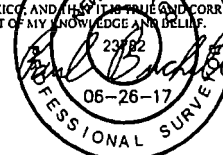


**UELS, LLC**  
Corporate Office • 85 South 200 East  
Vernal, UT 84078 • (435) 789-1017



BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY ON BLM LANDS IN SEC. 7 (At Section Line)

**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 I AM TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61717-B1

Sheet 1 of 3

REV: 1 06-16-17 S.F. (ADDED FACILITY ACCESS ROAD)

**CIMAREX ENERGY CO.**

DaVINCI EAST 7-18 FEDERAL CTB  
SECTION 7, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

SURVEYED BY	A.G., A.G.	06-05-17	SCALE
DRAWN BY	B.D.H.	06-02-17	1" = 1000'

**ACCESS ROAD R-O-W**

## ROAD RIGHT-OF-WAY DESCRIPTION ON BLM LANDS IN SEC. 7

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

BEGINNING AT A POINT ON THE NORTH LINE OF THE NE 1/4 NE 1/4 OF SECTION 7, T25S, R27E, N.M.P.M., WHICH BEARS S89°35'10"W 1155.48' FROM THE NORTHEAST CORNER OF SAID SECTION 7, THENCE S33°55'42"W 48.47'; THENCE S00°24'01"E 249.17'; THENCE S51°23'51"E 321.79'; THENCE S04°11'11"E 90.26'; THENCE S36°59'03"W 88.41'; THENCE S72°33'35"W 357.56'; THENCE N53°39'28"W 73.06'; THENCE N00°21'09"W 103.02'; THENCE S89°31'42"W 394.36'; THENCE S48°37'36"W 324.13'; THENCE CONTINUING S48°37'36"W 87.02' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 7, WHICH BEARS S33°00'08"E 1044.37' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7. 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 1.472 ACRES MORE OR LESS.

## LOOP ROAD RIGHT-OF-WAY DESCRIPTION

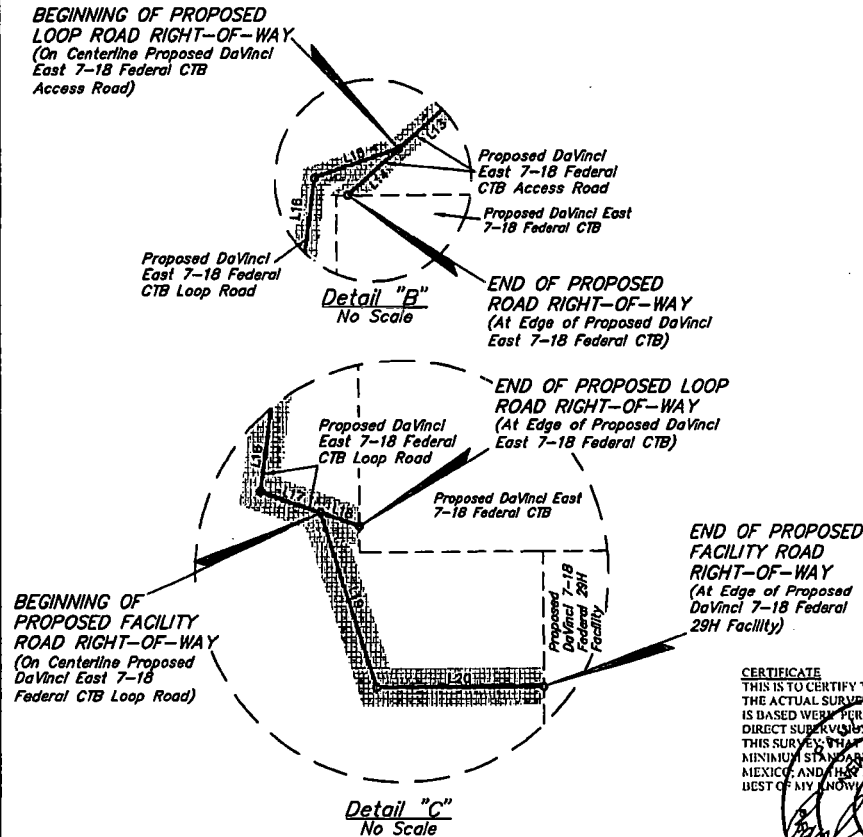
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 7, T25S, R27E, N.M.P.M., WHICH BEARS S37°48'20"E 1035.28' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7, THENCE S71°39'54"W 113.13'; THENCE S07°25'07"W 378.64'; THENCE S71°26'53"E 50.24'; THENCE S71°26'53"E 32.72' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 7, WHICH BEARS S23°54'02"E 1373.58' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7. 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 0.396 ACRES MORE OR LESS.

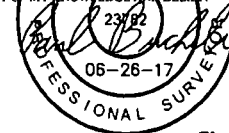
## FACILITY ROAD RIGHT-OF-WAY DESCRIPTION

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 7, T25S, R27E, N.M.P.M., WHICH BEARS S22°52'37"E 1351.71' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7, THENCE S18°14'49"E 142.72'; THENCE N89°35'59"E 132.27' TO A POINT IN THE SW 1/4 NE 1/4 OF SAID SECTION 7, WHICH BEARS S26°58'36"E 1548.49' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7. 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 0.189 ACRES MORE OR LESS.



**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 OBEYS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61717-B2

Sheet 2 of 3

REV: 1 06-16-17 S.F. (ADDED FACILITY ACCESS ROAD)

### NOTES:

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

### CIMAREX ENERGY CO.

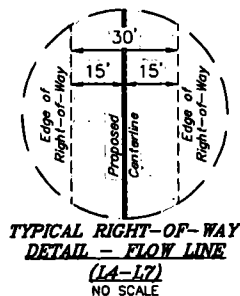
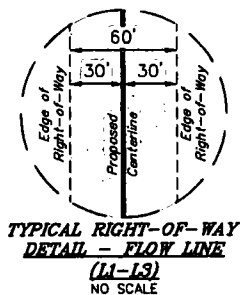
DaVINCI EAST 7-18 FEDERAL CTB  
SECTION 7, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



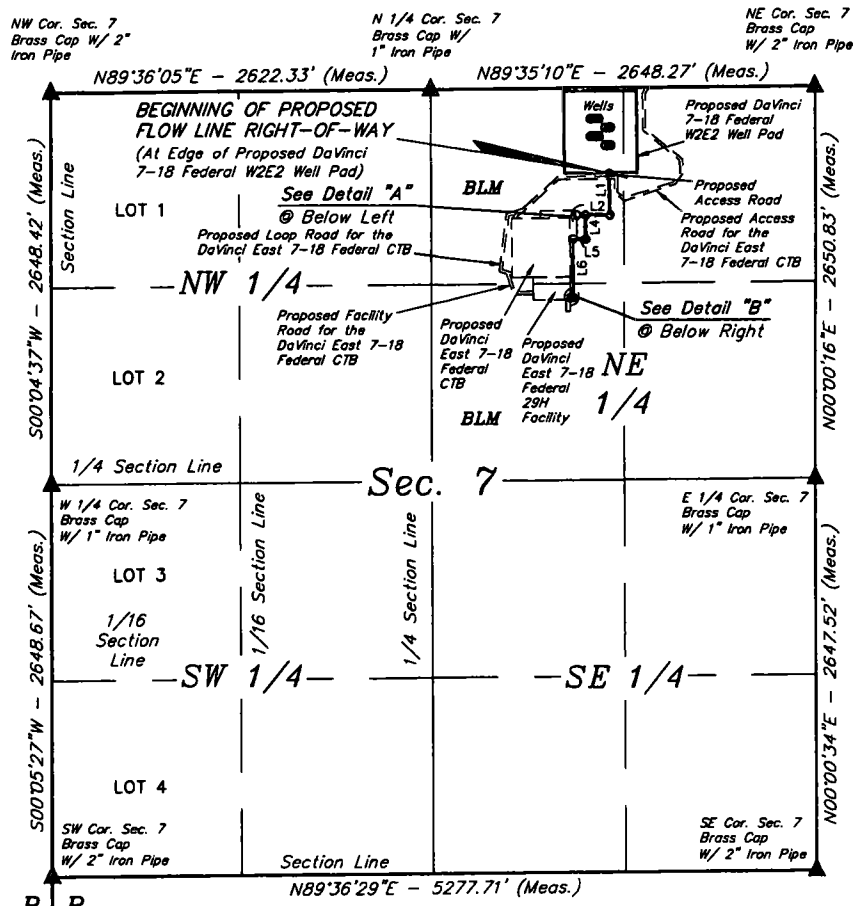
UELS, LLC  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY	A.G., A.G.	06-05-17	SCALE
DRAWN BY	B.D.H.	06-02-17	N/A
ACCESS ROAD R-O-W			

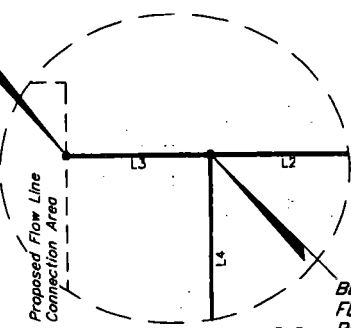




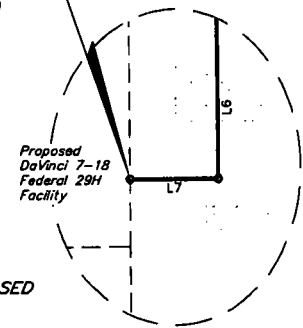
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°25'56"E	279.99'
L2	S89°35'58"W	164.97'
L3	S89°35'58"W	60.03'
L4	S00°23'20"E	165.08'
L5	S89°35'48"W	89.96'
L6	S00°24'50"E	389.97'
L7	S89°37'00"W	19.95'



**END OF PROPOSED FLOW  
LINE RIGHT-OF-WAY**  
(At Edge of Proposed Flow  
Line Connection Area for the  
DaVinci 7-18 Federal CTB)



**END OF PROPOSED  
FLOW LINE LATERAL  
RIGHT-OF-WAY**  
(At Edge of Proposed  
DaVinci 7-18 Federal  
29H Facility)



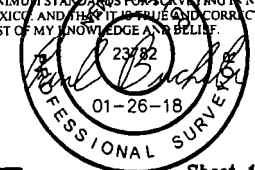
ACREAGE / LENGTH TABLE - FLOW LINE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 7 (NE 1/4)	BLM	504.99	30.61	0.696

ACREAGE / LENGTH TABLE - LATERAL				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 7 (NE 1/4)	BLM	664.96	40.30	0.458

▲ = SECTION CORNERS LOCATED.

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

**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.



FILE: 61711-A1  
REV: 2 01-25-18 S.F. (RE-ROUTE & ADD LATERAL)

Sheet 1 of 2



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



**CIMAREX ENERGY CO.**  
DAVINCI 7-18 FEDERAL W2E2  
SECTION 7, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

SURVEYED BY	M.P., B.D.	05-10-17	SCALE
DRAWN BY	S.F.	05-29-17	1" = 1000'
<b>FLOW LINE R-O-W</b>			<b>EXHIBIT G-1</b>

# FLOW LINE RIGHT-OF-WAY DESCRIPTION

A 60' WIDE RIGHT-OF-WAY 30' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 7, T25S, R27E, N.M.P.M., WHICH BEARS S65°01'51"E 1352.92' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7, THENCE S00°25'56"E 279.99'; THENCE S89°35'58"W 164.97'; THENCE CONTINUING S89°35'58"W 60.03' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 7, WHICH BEARS S49°38'54"E 1316.90' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7. 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 0.696 ACRES MORE OR LESS.

## FLOW LINE LATERAL 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 7, T25S, R27E, N.M.P.M., WHICH BEARS S51°17'45"E 1362.93' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7, THENCE S00°23'20"E 165.08'; THENCE S89°35'48"W 89.96'; THENCE S00°24'50"E 389.97'; THENCE S89°37'00"W 19.95' TO A POINT IN THE SW 1/4 NE 1/4 OF SAID SECTION 7, WHICH BEARS S34°13'14"E 1702.85' FROM THE NORTH 1/4 CORNER OF SAID SECTION 7. 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 0.458 ACRES MORE OR LESS.

DAVINCI 7-18 FEDERAL W2E2			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 7, T25S, R27E	BRASS CAP WITH 2" IRON PIPE	N 32°09'06.27"	W 104°14'16.75"
N 1/4 COR. SEC. 7, T25S, R27E	BRASS CAP WITH 1" IRON PIPE	N 32°09'06.54"	W 104°13'46.25"
NE COR. SEC. 7, T25S, R27E	BRASS CAP WITH 2" IRON PIPE	N 32°09'06.81"	W 104°13'15.46"
E 1/4 COR. SEC. 7, T25S, R27E	BRASS CAP WITH 1" IRON PIPE	N 32°08'40.58"	W 104°13'15.36"
SE COR. SEC. 7, T25S, R27E	BRASS CAP WITH 2" IRON PIPE	N 32°08'14.39"	W 104°13'15.27"
SW COR. SEC. 7, T25S, R27E	BRASS CAP WITH 2" IRON PIPE	N 32°08'13.86"	W 104°14'16.64"
W 1/4 COR. SEC. 7, T25S, R27E	BRASS CAP WITH 1" IRON PIPE	N 32°08'40.07"	W 104°14'16.69"

DAVINCI 7-18 FEDERAL W2E2 FLOW LINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°09'00.93"	W 104°13'31.97"
1	2+79.99	N 32°08'58.16"	W 104°13'31.93"
2	4+44.96	N 32°08'58.14"	W 104°13'33.85"
END	5+04.99	N 32°08'58.13"	W 104°13'34.55"

DAVINCI 7-18 FEDERAL W2E2 FLOW LINE LATERAL			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°08'58.14"	W 104°13'33.85"
1	1+65.08	N 32°08'56.51"	W 104°13'33.83"
2	2+55.04	N 32°08'56.50"	W 104°13'34.88"
3	6+45.01	N 32°08'52.64"	W 104°13'34.83"
END	6+64.96	N 32°08'52.64"	W 104°13'35.06"

BEGINNING OF FLOW LINE BEARS S65°01'51"E 1352.92' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

END OF FLOW LINE BEARS S49°38'54"E 1316.90' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

BEGINNING OF FLOW LINE LATERAL BEARS S51°17'45"E 1362.93' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

END OF FLOW LINE LATERAL BEARS S34°13'14"E 1702.85' FROM THE NORTH 1/4 CORNER OF SECTION 7, T25S, R27E, N.M.P.M.

**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 AND THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT I AM A LICENSED SURVEYOR TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61711-A2

Sheet 2 of 2

REV: 2 01-25-18 S.F. (RE-ROUTE & ADD LATERAL)

### NOTES:

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

### CIMAREX ENERGY CO.

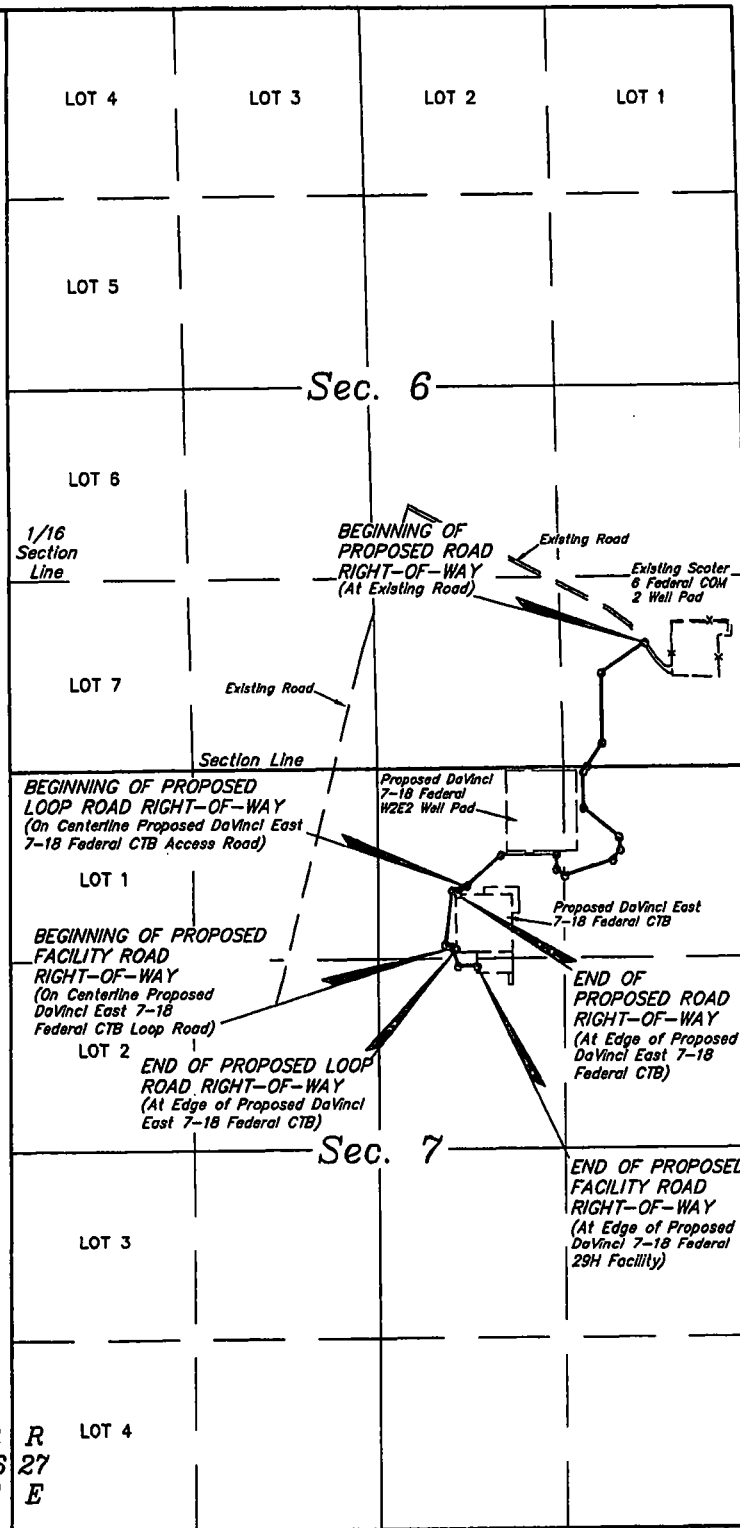
DAVINCI 7-18 FEDERAL W2E2  
SECTION 7, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



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

SURVEYED BY	M.P., B.D.	05-10-17	SCALE
DRAWN BY	S.F.	05-29-17	N/A
<b>FLOW LINE R-O-W</b>		<b>EXHIBIT G-1</b>	

T24S  
T25S



REV: 1 06-16-17 S.F. (ADDED FACILITY ACCESS ROAD)

CIMAREX ENERGY CO.

DaVINCI EAST 7-18 FEDERAL CTB  
SECTIONS 6 & 7, T25S, R27E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

SURVEYED BY	M.P., B.D.	05-15-17	SCALE
DRAWN BY	B.D.H.	06-02-17	1" = 1000'

OVERALL ACCESS ROAD

LEGEND:

—	PROPOSED CENTERLINE
—	SECTION LINE
—	1/4 SECTION LINE
—	1/16 SECTION LINE

