

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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
Hobbs

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED
JUN 20 2018

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator CIMAREX ENERGY COMPANY Contact: AMITHY E CRAWFORD E-Mail: acrawford@cimarex.com		8. Well Name and No. VACA DRAW 20-17 FEDERAL 1H
3a. Address 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1909	9. API Well No. 30-025-44135-00-S1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T25S R33E SWSW 390FSL 590FWL 32.109901 N Lat, 103.600945 W Lon		10. Field and Pool or Exploratory Area WILDCAT;WOLFCAMP
		11. County or Parish, State LEA 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 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 recompleate 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 recompleation 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 Energy Co respectfully requests to upsize to 6" steel flowlines for oil, gas and water production, 612' to the Vaca Draw Battery.

This route was previously approved 4" flowline, the new 6" flowline will not require additional disturbance.

See attached plat.

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JUN 13 2018

DISTRICT II-ARTESIA O.C.D.

Surface good 6-6-2018 IR Same COA's

14. I hereby certify that the foregoing is true and correct. Electronic Submission #408525 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 03/28/2018 (18PP0843SE)	
Name (Printed/Typed) AMITHY E CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/20/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>AFM</i>	Date <i>06/06/2018</i>
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 <i>CFD</i>

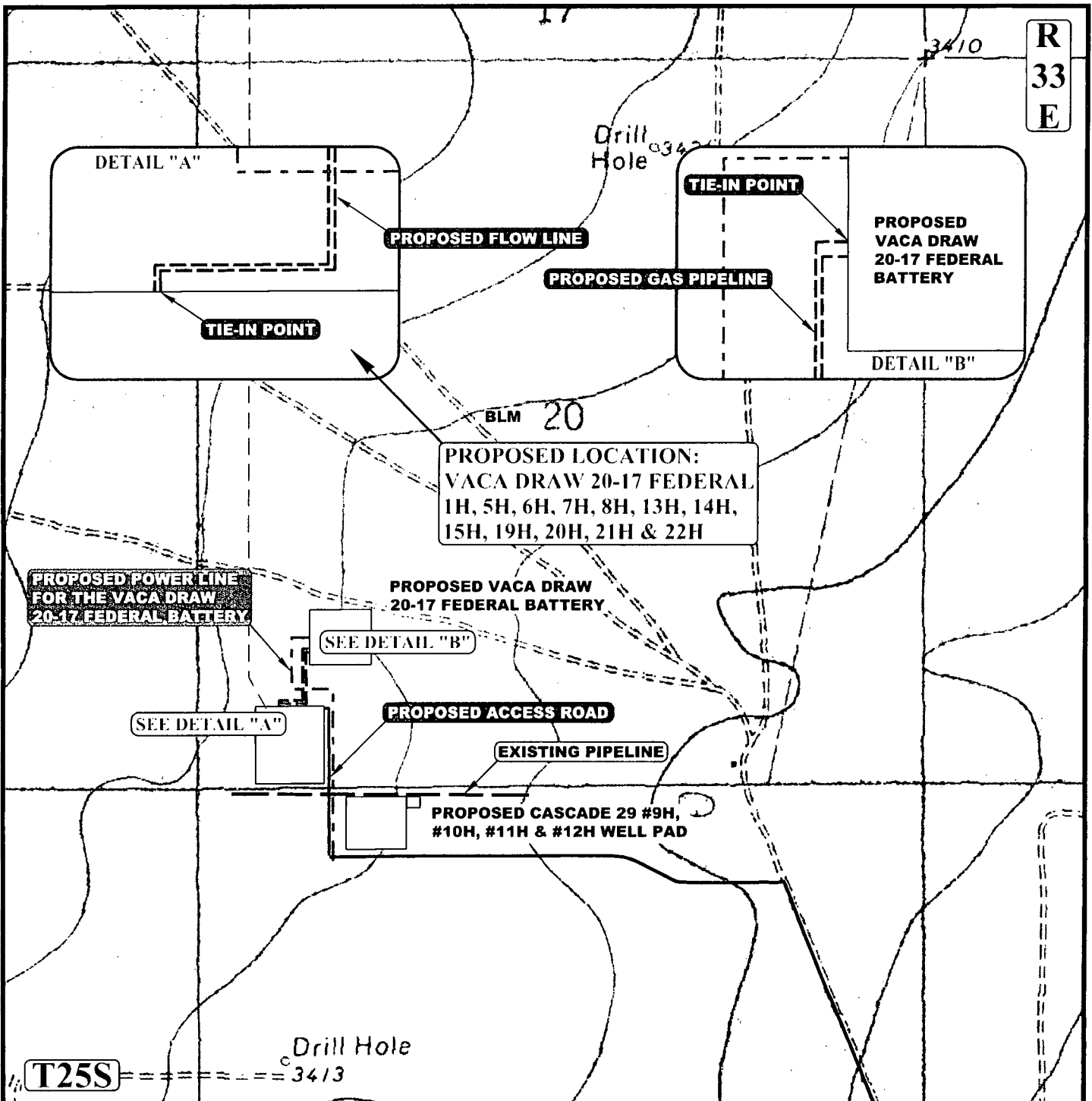
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

KZ

R
33
E



APPROXIMATE TOTAL GAS PIPELINE DISTANCE = 628' +/-

APPROXIMATE TOTAL FLOW LINE DISTANCE = 612' +/-

NOTE: 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 AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- PROPOSED ROAD
- - - PROPOSED GAS PIPELINE
- - - PROPOSED FLOW LINE
- - - PROPOSED POWER LINE (SERVICING OTHER WELLS)



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

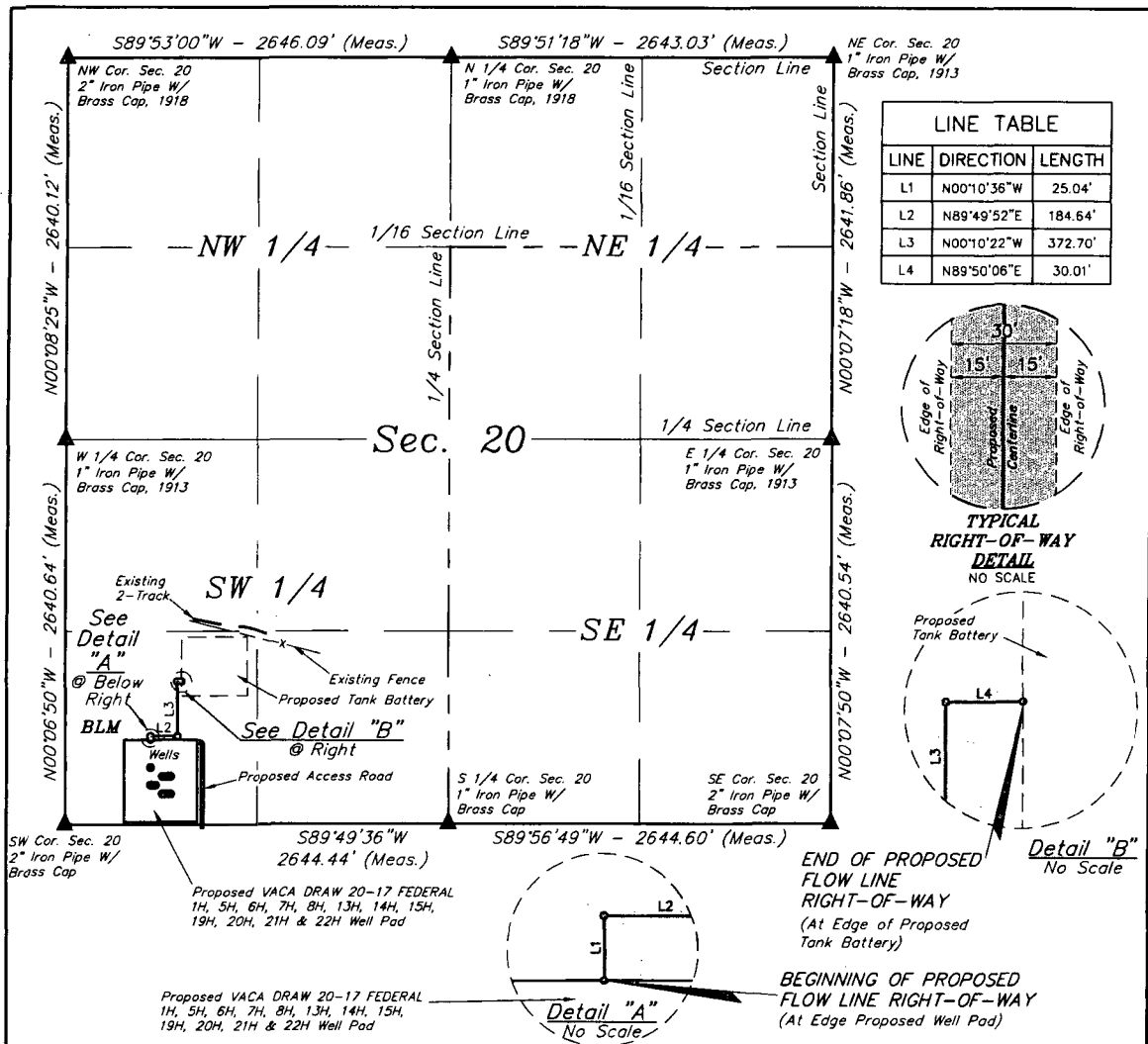


CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H,
8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SW 1/4 SW 1/4, SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	T.E.	01-24-17	1" = 12,000'

GAS PIPELINE / FLOW LINE MAP EXHIBIT G



FLOW LINE 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 SW 1/4 SW 1/4 OF SECTION 20, T25S, R33E, N.M.P.M., WHICH BEARS N45°20'09"E 827.60' FROM THE SOUTHWEST CORNER OF SAID SECTION 20, THENCE N00°10'36"W 25.04'; THENCE N89°49'52"E 184.64'; THENCE N00°10'22"W 372.70'; THENCE N89°50'06"E 30.01' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 20, WHICH BEARS N39°17'39"E 1266.48' FROM THE SOUTHWEST 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 0.422 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE BEARS N45°20'09"E 827.60' FROM THE SOUTHWEST CORNER OF SECTION 20, T25S, R33E, N.M.P.M.

END OF FLOW LINE BEARS N39°17'39"E 1266.48' FROM THE SOUTHWEST CORNER OF SECTION 20, T25S, R33E, N.M.P.M.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 20 (SW 1/4)	BLM	612.38	37.11	0.422

▲ = SECTION CORNERS LOCATED.

NOTES:

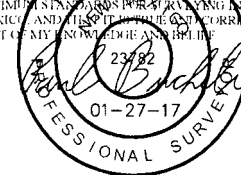
- Basis of bearing is a G.P.S. observation / Vertical Control Datum NAVD83.



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



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 PROFESSIONAL SURVEY, AND THAT I AM NOT PROVIDING ANY NEW MENTOR AND RESPECTFULLY CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61357-A

Sheet 1 of 2

CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	CJ, DJ	01-19-17	SCALE
DRAWN BY	B D H	01-27-17	1" = 1000'

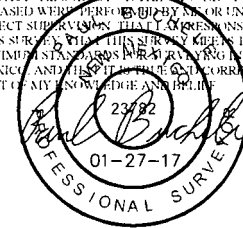
FLOW LINE R-O-W Exhibit G

CIMAREX ENERGY CO.-VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H			
SECTION CORNER	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP, 1918	N 32°07'24.04"	W 103°36'10.23"
N 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP, 1918	N 32°07'24.02"	W 103°35'39.47"
NE COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP, 1913	N 32°07'24.02"	W 103°35'08.74"
E 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP, 1913	N 32°06'57.88"	W 103°35'08.76"
W 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP, 1913	N 32°06'57.92"	W 103°36'10.23"
SW COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP	N 32°06'31.79"	W 103°36'10.25"
S 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP	N 32°06'31.80"	W 103°35'39.51"
SE COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP	N 32°06'31.76"	W 103°35'08.77"

CIMAREX ENERGY CO.-VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°06'37.53"	W 103°36'03.39"
1	0+25.04	N 32°06'37.78"	W 103°36'03.39"
2	2+09.68	N 32°06'37.78"	W 103°36'01.25"
3	5+82.38	N 32°06'41.47"	W 103°36'01.25"
END	6+12.38	N 32°06'41.47"	W 103°36'00.90"

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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61357-B

Sheet 2 of 2

NOTES:

CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H,
8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J. D.J.	01-19-17	SCALE
DRAWN BY	B.D.H.	01-27-17	N/A

FLOW LINE R-O-W Exhibit G



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