

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**Artesia Field Office**  
**OCD Hobbs**

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.*

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM26394
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. Multiple--See Attached	
2. Name of Operator CIMAREX ENERGY COMPANY	Contact: AMITHY E CRAWFORD E-Mail: acrawford@cimarex.com	9. API Well No. Multiple--See Attached
3a. Address 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1909	10. Field and Pool or Exploratory Area WILDCAT BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		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 respectfully requests to upsize the size of our flowlines to 6" for the following wells.

Vaca Draw 20-17 Federal 5H (30-025-44150)  
Vaca Draw 20-17 Federal 6H (30-025-44151)

Thank you.

*GC 6-14-18*  
*Accepted for record - NMOCD*

RECEIVED

JUN 13 2018

DISTRICT II-ARTESIA O.C.D.

*Surface good 6-6-2018 JR Same COA'S*

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

**Electronic Submission #414010 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/29/2018 (18PP1084SE)**

Name (Printed/Typed) AMITHY E CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/23/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Cody Hight</i>	Title <i>DFM</i>	Date <i>6/6/2018</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>CFO</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)

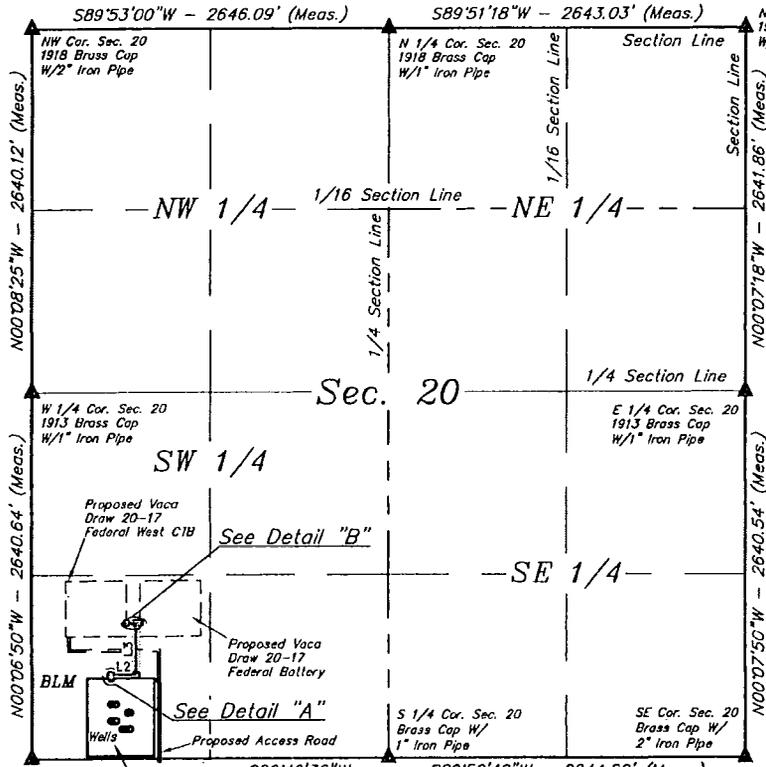
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*KZ*

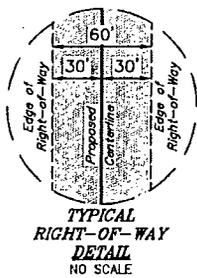
**Additional data for EC transaction #414010 that would not fit on the form**

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM26394	NMNM26394	VACA DRAW 20-17 FEDERAL 5H	30-025-44150-00-X1	Sec 20 T25S R33E SWSW 330FSL 670FWL 32.109737 N Lat, 103.600685 W Lon
NMNM26394	NMNM26394	VACA DRAW 20-17 FEDERAL 6H	30-025-44151-00-X1	Sec 20 T25S R33E SWSW 330FSL 690FWL 32.109737 N Lat, 103.600616 W Lon



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°10'36"W	25.04'
L2	N89°49'52"E	184.64'
L3	N00°10'22"W	372.70'
L4	N89°50'06"E	30.01'
L5	S89°49'47"W	70.02'



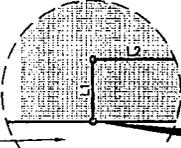
SW Cor. Sec. 20  
Brass Cap W/  
2" Iron Pipe

S89°49'36"W  
2644.44' (Meas.)

SE Cor. Sec. 20  
Brass Cap W/  
2" Iron Pipe

S89°56'49"W - 2644.60' (Meas.)

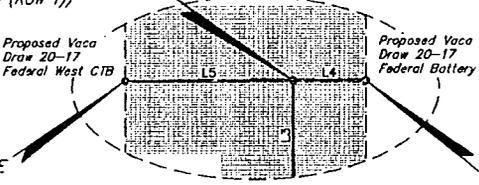
Proposed Vaca Draw 20-17 Federal  
1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H,  
19H, 20H, 21H & 22H Well Pad



Detail "A"  
No Scale

BEGINNING OF PROPOSED  
FLOW LINE RIGHT-OF-WAY  
(At Edge of Vaca Draw 20-17 Federal  
1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H,  
19H, 20H, 21H & 22H Well Pad)

BEGINNING OF PROPOSED FLOW  
LINE LATERAL RIGHT-OF-WAY  
(At STA. 5+82.38 of Centerline of  
Proposed Flow Line (ROW 1))



Detail "B"  
No Scale

END OF PROPOSED FLOW LINE  
LATERAL RIGHT-OF-WAY  
(At Edge of Proposed Vaca  
Draw 20-17 Federal West CTB)

END OF PROPOSED FLOW  
LINE RIGHT-OF-WAY  
(At Edge of Proposed Vaca Draw  
20-17 Federal Battery)

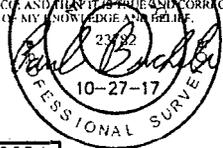


ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 20 (SW 1/4)	BLM	612.38	37.11	0.843

ACREAGE / LENGTH TABLE - LATERAL				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 20 (SW 1/4)	BLM	70.02	4.24	0.096

▲ = SECTION CORNERS LOCATED.

CERTIFICATE  
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY THEREON 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: 61357-A Sheet 1 of 2  
REV: 1 10-24-17 S.F. (ADDED FLOW LINE LATERAL)

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

N  
**CIMAREX ENERGY CO.**

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

SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	BDH.	01-27-17	1" = 1000'

**FLOW LINE R-O-W EXHIBIT M**



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