

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

HOBBS OCD

NOV 14 2017

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMMN128835
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 202 S CHEYENNE AVE. SUITE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918.560.7060	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T20S R35E SESW 379FSL 1730FWL 32.345319 N Lat, 103.295841 W Lon		8. Well Name and No. LEA 7 FEDERAL COM 2H
		9. API Well No. 30-025-42546-00-X1
		10. Field and Pool or Exploratory Area WC025G08S203506D-BONE SPRING
		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 Change to Original A PD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 respectfully requests approval to change the SHL of the Lea 7 Federal Com 2H well. A new drilling plan and new directional plan are attached for review and approval. Cimarex is also requesting approval to extend the pad to accommodate additional wells. Additional disturbance is required for the larger well pad.

Approved:
SHL: 379 FSL & 1730 FWL
Proposed
SHL: 505 FSL & 1597 FWL

Please see attached plat, directional plan, and drilling plan for changes due to the SHL move.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #381186 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 08/09/2017 (17PP0551SE)	
Name (Printed Typed) ARICKA EASTERLING	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/13/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Cody A. Vayter</i>	Title <i>DFM - CEM</i>	Date <i>11/07/17</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 #381186 that would not fit on the form

32. Additional remarks, continued

Cimarex proposes a new off pad battery to service the Lea 7 Federal Com 2H multi-well pad. The battery is located North of the Lea 7 Federal Com 2H multi-well pad. Please see attached plat diagram of proposed new battery pad, access road, gas sales, electric line and SWD pipeline.

Battery Pad Size: 300 X 300

On lease Flow line specs:

Length: 140'

Size: 6" buried HP steel

MAOP: 1500 psi

Anticipated working pressure: 200-300 psi

Flow Route will tie into Flow Connection Area on Battery pad. Please see Exhibit G-2 for Flow line connection corridor.

On lease Access road: 501'

On lease Electric line: 1686' overhead line, 6-40' poles, 12.7 kv, 4 wire, 3 phase.

On Lease Gas Pipeline specs:

SIZE: 12", 8" & 4" HP Steel pipeline buried in the same ditch.

Length of lines: 1440'

MAOP: 1440

Anticipated working pressure: 12" 300 psi, 8" & 4" 1100 psi

Off lease SWD specs:

Size: 4" surface poly & 12" buried poly

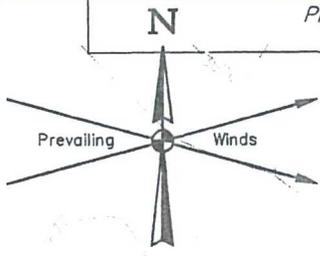
Length: 31,567'

MAOP for 4" line: 125 psi, 12" line: 300 psi

Anticipated Working pressure: 4" line 110 psi, 12" line: 225 psi.

Revisions to Operator-Submitted EC Data for Sundry Notice #381186

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM128835	NMNM128835
Agreement:		
Operator:	CIMAREX ENERGY COMPANY 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103 Ph: 918-585-1100	CIMAREX ENERGY COMPANY OF CO 202 S CHEYENNE AVE. SUITE 1000 TULSA, OK 74103 Ph: 918.560.7060
Admin Contact:	ARICKA EASTERLING REGULATORY ANALYST E-Mail: aeasterling@cimarex.com Ph: 918-560-7060	ARICKA EASTERLING REGULATORY ANALYST E-Mail: aeasterling@cimarex.com Ph: 918.560.7060
Tech Contact:	ARICKA EASTERLING REGULATORY ANALYST E-Mail: aeasterling@cimarex.com Ph: 918-560-7060	ARICKA EASTERLING REGULATORY ANALYST E-Mail: aeasterling@cimarex.com Ph: 918.560.7060
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BONE SPRING	WC025G08S203506D-BONE SPRING
Well/Facility:	LEA 7 FEDERAL COM 2H Sec 7 T20S R35E SESW 379FSL 1730FWL	LEA 7 FEDERAL COM 2H Sec 7 T20S R35E SESW 379FSL 1730FWL 32.345319 N Lat, 103.295841 W Lon



Proposed Lea 7 Federal COM CTB

Proposed Lea 7 Federal COM CTB Access Road

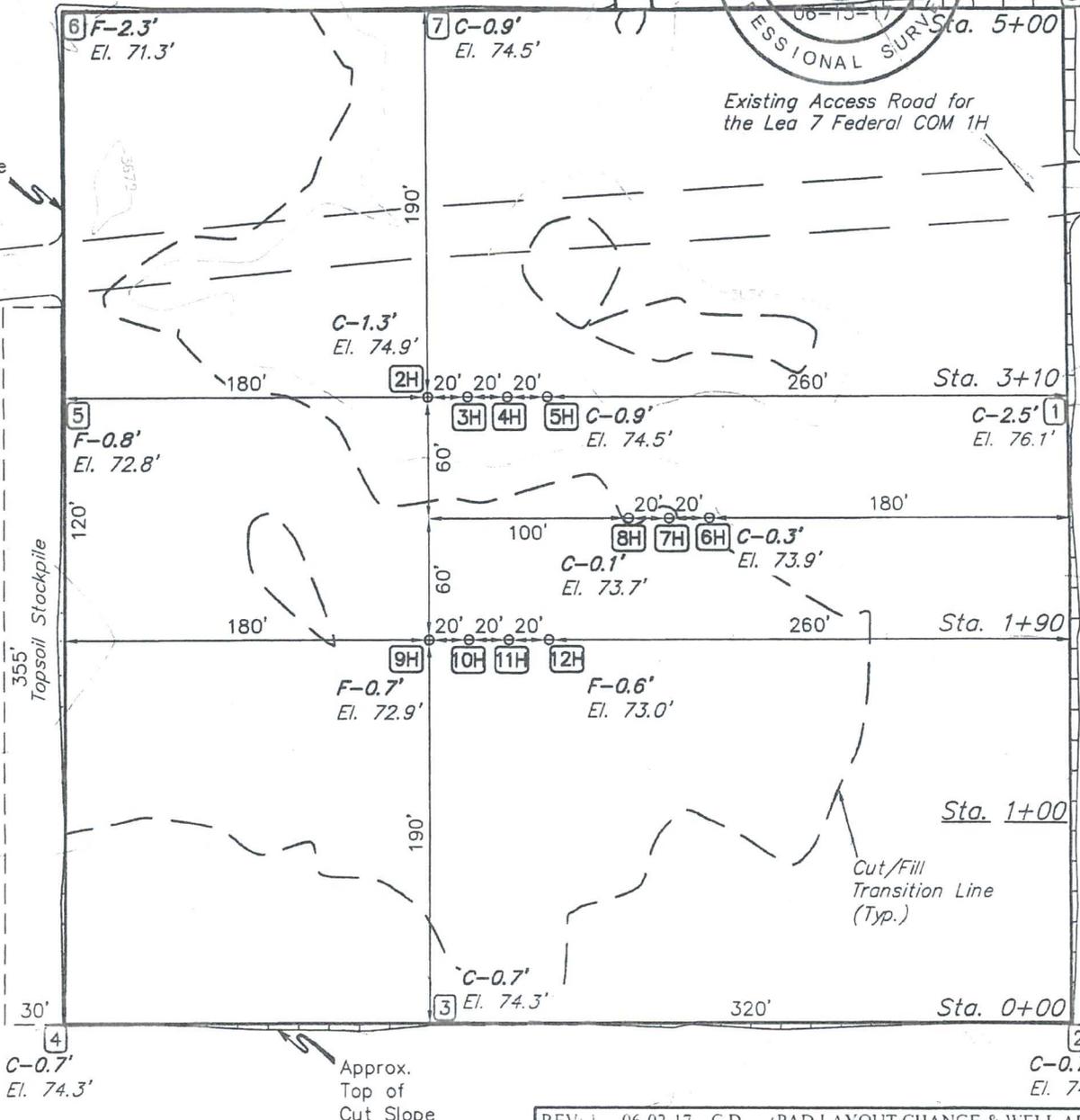
CERTIFICATE
 THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 80' WITH A CONTOUR INTERVAL OF 2'



C-4.3'
El. 77.9'

Approx. Toe of Fill Slope

Existing Access Road for the Lea 7 Federal COM 1H



REV: 1 06-02-17 C.D. (PAD LAYOUT CHANGE & WELL ADDITIONS)

NOTE: Earthwork Calculations Require Fill @ Some of the Location Stakes For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

FINISHED GRADE ELEVATION = 3673.6'

NOTES:

- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted)

CIMAREX ENERGY CO.

LEA 7 FEDERAL COM E2W2
 SE 1/4 SW 1/4, SECTION 7, T20S, R35E, N.M.P.M.
 LEA COUNTY, NEW MEXICO



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

SURVEYED BY	M.P. B.D.	05-17-17	SCALE
DRAWN BY	C.A.G.	01-24-14	1" = 80'
LOCATION LAYOUT			EXHIBIT D