

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC065710A
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. MARIENFELD ST., STE. 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940	7. If Unit or CA/Agreement, Name and/or No. LUSK WEST DELAWARE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T19S R32E SENE 1651FNL 330FEL		8. Well Name and No. LUSK WEST DELAWARE UNIT 508 #8
		9. API Well No. 30-025-30494
		10. Field and Pool, or Exploratory LUSK; DELAWARE, WEST
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3160-5 Notice of Intent to TA, then recompleate to Yates sent to BLM on 12-30-10. Please see amendments to the plans below:

TA Procedure

- 1.) MIRU, KILL WELL IF NEEDED, POOH WITH RODS/PUMP. LD.
- 2.) ND WH ? NU 3K BOP, RELEASE TAC AND POOH TBG. LD TUBING.
- 3.) RIW WITH 5?? CIBP, SET @ 6450?, CAP WITH 25 SXS CMT, CIRCULATE WITH MUD.
- 4.) SPOT 25 SXS PLUG ACROSS SQZ PERF @ 5800-5600?.
- 5.) SPOT 25 SXS PLUG ACROSS SQZ PERF @ 5100-4900?.
- 6.) RUN FREEPOINT, CUT AND PULL 5-1/2? CASING @ +/- 4500?.
- 7.) SPOT 50 SXS PLUG ACROSS STUB AND SHOE, ~4425-4565?. WOC AND TAG.
- 8.) SPOT40 SXS @3243-3123? (ACROSS DV TOOL).

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL****RECEIVED**

FEB 04 2011

AMOOD ARTESIA

14. I hereby certify that the foregoing is true and correct. Electronic Submission #101514 verified by the BLM Well Information System For CIMAREX ENERGY CO. OF COLORADO, sent to the Hobbs	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY
Signature (Electronic Submission)	Date 01/27/2011

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	

FEB 1 2011
/s/ Dustin Winkler

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #101514 that would not fit on the form

32. Additional remarks, continued

- 9.) SPOT 35 SXS 2868-2768? OVER CAPITAN REEF. REVERSE TUBING CLEAN. WOC AND TAG.
10.) Schedule MIT and submit chart.

Recompletion Procedure:

- 1.) RUN CBL/CCL/GAMMA FROM PBTD TO TOC, ~2370? BY TEMP SURVEY. REPORT TOC TO MIDLAND DECIDE IF WE NEED TO SQUEEZE CASING TO GET A HIGHER TOC. IF NECESSARY, CONTACT BLM AND DETERMINE TOC NEEDED, PUNCH SQUEEZE HOLES AND ATTEMPT TO CIRCULATE CMT ABOVE CURRENT TOC.
- 2.) RIH WITH 3-3/8? CASING GUN AND PERF: 2640-2695? W/ 2SPF. POOH AND RD WIRELINE. CORRELATE TO ATLAS NEUTRON/GR LOG DATED 12-8-1988.
- 3.) MU 8-5/8? PACKER ON 2-7/8? PRODUCTION TUBING, TEST IN HOLE TO 7000#. SPOT 100 GAL ACID ACROSS PERFS. PULL PACKER ABOVE PERFS AND CIRCULATE CLEAN.
- 4.) RIH AND SET PKR @ 2600?. LOAD BACKSIDE, HOLD 500# ON BACK. ACIDIZE WITH 2000 GAL 15% NEFE @ 6BPM (IF TREATING PRESSURE ALLOWS). MONITOR TREATING PRESSURES AND SURFACE CASING. SWAB WELL DOWN UNTIL PH RISES. POOH.
- 5.) RIW WITH PRODUCTION STRING, RODS AND PUMP. EVALUATE OIL CUT AND INFLOW FOR POTENTIAL FRAC.

If successful, well will be pulled from the Lusk West Delaware Unit and name will be changed to Lusk Deep Unit A No. 15. Recompletion 3160-4 and C-104 to be submitted for new completion.