

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 1996

OCD-HOBBS OCT 07 2010

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to recomplete an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other  
2. Name of Operator  
Cimarex Energy Co. of Colorado  
3a. Address  
600 N. Marienfeld St., Ste. 600; Midland, TX 79707  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2210 FNL & 2260 FWL  
29-19S-32E

3b. Phone No. (include area code)  
432-571-7800

5. Lease Serial No.  
LC-063586  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.  
Lusk West Delaware Unit  
8. Well Name and No.  
Lusk West Delaware Unit No. 906  
9. API Well No.  
30-025-30328  
10. Field and Pool, or Exploratory Area  
Lusk; Delaware, West  
11. County or Parish, 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Brushy Canyon RC
	<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, included 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 shall 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 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.)

Well shut in since 09-09 with perfs @ 4684' - 4973'. Cimarex proposes to recomplete to Brushy Canyon as shown below and on the attached procedures and WBDs. Please note that upon completion in Brushy Canyon, well will be pulled from Lusk West Delaware Unit, and well name will revert back to the original "Southern California Federal No. 7."

Brushy Canyon RC Plans

- POOH w rods and pump. NDWH & NU 3K BOP. POOH and LD tbg.
- RU cmt. RIW w 2 7/8" tbg and 5 1/2" CICR. Set @ 6380' and squeeze perfs w lead 100 sx Class C + low fluid loss additive, tail 50 sx Class C Neat. Put a 500# squeeze on existing perfs. Sting out and spot 35' cmt on CICR. POOW.
- Test casing to 500# for 30 minutes.
- NDWH & NUBOP. Drill cement to 6900.'
- Perf Brushy Canyon 6680-6700' w 3 3/4" guns 3 spf. Acidize with 500 gal 10% petrol acid. Swab.
- RIH w production tubing and pumping assembly.

If not productive NOI to PA will be submitted.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Zeno Farris

Signature

Title

Manager Operations Administration

Date

August 13, 2010

PETROLEUM ENGINEER

OCT 12 2010

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

OCT 5 2010  
/s/ Dustin Winkler

Title 18 U.S.C. Section 1001, makes 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 reverse)

**WORKOVER PROCEDURE  
LWDU #906  
(Southern California Federal #7)  
Lusk West Delaware Field  
API # 30-025-30328**

KB Elev. - 3573' Gr + 17'

2210' FNL & 2260' FWL, Unit "F", Sec 29, T-19-S, R-32-E, Lea County, New Mexico

13<sup>3</sup>/<sub>8</sub>", 54.5# @ 903' w/ 722 sx cmt. TOC @ Surface

8<sup>5</sup>/<sub>8</sub>", 24 & 32# @ 4,500' w/ 2450 sx cmt. DV TOOL @ 2801' TOC @ Surface.

5<sup>1</sup>/<sub>2</sub>", 15.5# @ 7,204' w/ 600 sx cmt. TOC @ 4000' by CBL

TUBING/RODS: SEE WBD LANDING DETAIL

TD - 7204', DOD - 7158', PBD - 6561'

Perfs: (05/88) 6,683 - 6700', 6,731' - 45' (1 JSPF) **RBP @ 6550 (BELOW CIBP 6561)**

(05/88) 6,429 - 42' (2 JSPF) **OPEN**

(10/95) 4,684', 92', 98', 4712', 16', 38', 40', 55', 60', 68', 94', 96', 4817', 22', 35', 39', 43',  
57', 66', 71', 4901', 09', 13', 54', 66', 73' (1 JSPF) **SQUEEZED**

- 1.) MIRU PULLING UNIT. KILL WELL IF NEEDED. TOH W/ RODS AND PUMP. ND WH - NU  
3K BOP. POOH TBG.
- 2.) RIW WITH CICR ON TUBING, SET CICR AT 6380' AND TEST INJECTION RATE.  
SQUEEZE FLOOD SAND WITH 100 SXS CLASS C WITH LOW FLUID LOSS, TAIL WITH  
50 SXS C NEAT, ATTEMPT TO PUT A SQUEEZE THAT WILL HOLD 500#. POOH.
- 3.) MU BIT AND RIW TO DRILL OUT, DRILL OUT THROUGH PERF AND TEST CASING TO  
500#. IF OK, DRILL TO 6900' AND CIRC CLEAN, TEST HOLE TO 500#. POOH.
- 4.) RIW WITH PERF GUNS AND RE PERF 6680-6700' 2 SPF. POOH.
- 5.) RIW WITH TUBING AND TREATING PKR, SET PKR AT 6640' AND PUMP 500 GAL 10%  
PETROL 10 ACID. SWAB DN UNTIL PH RISES. POOH
- 6.) RIW W/ PROD TUBING AND PUMPING ASSEMBLY.

UPDATE 3/22/07

[illegible]

**UPDATE 3/22/07**

Well: Lusk West Delaware Unit #906		Field: Lusk West	Date: 3/22/07
County: Lea		State: NM	Status: SI
Directions		Location: 2210' FNL & 2260' FWL	Survey: Unit "F" Sec 29, T-19-S, R-32-E
PERMANENT WELLBORE DATA		API # 30-025-30328	DATA ON THIS COMPLETION
Elevation: GL: 3556		Lease No. 924998-906	
DF:		Spud	
KB: 3566		RR: TD	
TOC @ Surface		FP	
13-3/8 54# at 903'		Compl 05/98	
Cemented w/ 722 sx.		Cum..	
DV TOOL @ 2801'		Rods: 7/18/2000	
8-5/8 24 & 32# @ 4500'		RHBC 10-5-00 pump	
Cemented w/ 2450 sx		10 1-1/2" K bars	
TOC @ Surface		153 3/4" rods	
PROPOSED:		93 7/8" rods	
DO CIBP		30' PR	
RE PERFORATE 6680-6700'		10/95 Perfd 4684' - 4973' (26 shots)	
ACIDIZE W/ 500 GAL 7 1/2%		7/00 Sqzd perfs @ 4,684-4,973 w/ 200 sxs.	
Casing:		05/88 Perfd 6429' - 42' (2 JSPF)	
5-1/2 15 5# @ 7204'		8/00 CIBP @ 6561' W/ CMT	
Cemented w/ 600 sx		05/88 Perfd 6683' - 6745' (31 shots)	
TOC @ 4000' by CBL		upper perfs were frac'd	
PBTD: 6561'			
TD: 7204'			

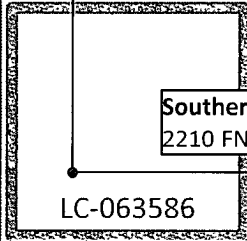
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87506

**Santa Fe, NM 87505**

**Fcc Lease - 3 Copies**

☐ AMENDED REPORT

RECEIVED  
OCT 07 2010  
HOBBSOCD

16					<p align="center"><b>'17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <div style="display: flex; justify-content: space-between;"> <span style="font-family: cursive; font-size: 1.2em;"><u>Zeno Farris</u></span> <span>8/13/2010</span> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div> <hr/> <p align="center">Printed Name      <u>Zeno Farris</u></p>
					<p align="center"><b>'18 SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <hr/> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <hr/> <p>Certificate Number _____</p>

Cimarex Energy Co. of Colorado  
NMLC-063586: Lusk West Delaware Unit #906  
API: 30-025-30328  
Lea County, New Mexico

RE: Recomplete NOI – Conditions of Approval

There is to be no surface disturbance beyond the existing pad. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

Submit subsequent report with current wellbore schematic and well test once work is completed.

DHW 091010