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OCT 12 2010  
HOBBSDOCDUNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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.

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

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. 910

9. API Well No

30-025-30093

10 Field and Pool, or Exploratory Area

Lusk; Delaware, West

11. County or Parish, State

Lea County, NM

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

3b Phone No. (include area code)

432-571-7800

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FSL &amp; 1980 FEL

29-19S-32E

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☒ Recomplete☒ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other TA for future

Cherry Canyon RC

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 recompleat 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 recompleat 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 @ 6426-6444'. Cimarex proposes to TA current Delaware for future recompleat to Cherry Canyon as shown below and on the attached procedures and WBDs. Please note that upon completion in Brushy/Cherry Canyon, well will be pulled from Lusk West Delaware Unit, and well name will revert back to the original "Southern California Federal No. 5."

## TA Plans

- POOH w rods and pump. NDWH & NU 3K BOP. POOH and LD tbg.
- Set CIBP @ 6350' and dump 35' cement on plug.
- Test casing to 500# for 30 minutes and generate chart.
- RIW w production tbg and hang EOT @ 6315.'

## Cherry Canyon RC Plans

- NDWH & NUBOP.
- Perf Cherry Canyon 4602-4942 w 3 3/8" guns 2 spf, 94 holes. Acidize with 3500 gal 15% NeFe HCl. Swab.
- Swab test to determine oil cut and fluid entry. If test successful, perform fracture stimulation and rod pump installation.

If not productive NOI to PA will be submitted. Request 6-month TA to pull from the unit, obtain partner approval, and secure rig, and to schedule PA rig if a no go.

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

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations Administration

Date

September 8, 2010

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ JD Whitlock Jr

Title

LPET

Date

10/6/10

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

CFO

PETROLEUM ENGINEER

OCT 15 2010

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)

**TEMPORARY ABANDONMENT**  
**LWDU #910**  
**(Southern California Federal #5)**  
**Lusk West Delaware Field**  
**API # 30-025-30093**

KB Elev. – 3573' (Gr + 17')  
1980' FSL & 1980' FEL, Unit "J", Sec 29, T-19-S, R-32-E, Lea County, New Mexico  
TD - 7199', PBTD - 7154'

13<sup>3</sup>/<sub>8</sub>" , 61# @ 880' w/ 735 sx cmt. TOC @ Surface  
8<sup>5</sup>/<sub>8</sub>" , 24 & 32# @ 4,474' w/ 1000 sxs cmt. No top recorded  
DV TOOL @ 2738' w/ 1150 sxs TOC @ Surface.  
5<sup>1</sup>/<sub>2</sub>" , 15.5# @ 7,199' w/ 800 sx cmt. TOC @ 4210' by CBL  
2-7/8" J55 198JTS, 5 1/2" TAC, 8JTS, SN, AND MUD ANCHOR  
RODS/PUMP IN THE HOLE, SEE LANDING DETAIL ON WELL BORE SKETCH  
Perfs: @ 6426' – 44' (2 JSPF) (12/1987)

1. CHECK ALL OCD DOCUMENTS HAVE BEEN SUBMITTED. MIRU. POOH RODS AND PUMP. INSPECT THEM AS POOH.
2. ND WH – NU 3K BOP, LOAD HOLE IF NEEDED AND POOH W/ TUBING AND MUD ANCHOR. INSPECT AS POOH.
3. MU BP. RIW WITH CIBP ON TUBING, SET AT 6350' AND DUMP 35' CMT ON TOP WITH SANDLINE. TEST HOLE TO 500#, SCHEDULE TA APPROVAL WITH OCD.
4. RIW WITH PRODUCTION TUBING AND HANG OFF WITH EOT ABOVE PBTC CEMENT. RDMO.

**RECOMPLETION TO CHERRY CANYON**  
**Southern California Federal #5**  
**(AKA LWDU #910)**  
**Lusk West Delaware Field**  
**API # 30-025-30093**

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2-7/8" J55 198JTS, 5 1/2" TAC, 8JTS, SN, AND MUD ANCHOR  
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1. CHECK ALL OCD DOCUMENTS HAVE BEEN SUBMITTED. MIRU. POOH RODS AND PUMP. INSPECT THEM AS POOH.
2. ND WH - NU 3K BOP, LOAD HOLE IF NEEDED AND POOH W/ TUBING AND MUD ANCHOR. INSPECT AS POOH.
3. MIRU WIRELINE MU BP. RIW WITH CIBP AND SET AT 6350' AND DUMP 35' CMT ON TOP. TEST HOLE TO 500#.
4. RIW AND PERFORATE CHERRY CANYON WITH 3-3/8" CASING GUN FROM **4602-10'**, **4825-42'**, **4856-72'**, AND **4942-64'** 2 SPF 120D PHASE. POOH, RD WIRELINE.
5. MU TREATING PACKER ON 2-7/8" PRODUCTION STRING. RIW AND SET PACKER 4550'. LOAD BACKSIDE AND ACIDIZE WITH 3500 GAL 15% NEFE. NOTE INJECTION PRESSURES AND PRESSURE ON BACKSIDE DURING JOB.
6. SWAB WELL IN UNTIL PH RISES TO ~5, OR UNTIL UNSPENT ACID IS RECOVERED. UNSET PACKER AND POOH, LD PACKER.
7. RIW WITH PRODUCTION TUBING AND PUMPING ASSEMBLY PER FIELD RECOMMENDATION. EVALUATE PRODUCTION FOR FUTURE FRAC STIMULATION.

**UPDATE 8/23/2010**

Well: Lusk West Delaware Unit #910		Field: Lusk West	8/23/10
County: Lea		State: NM	Status: SI
Directions:	Location 1980FSL 1980FEL		Survey: Unit "F" Sec 29, T-19-S, R-32-E
PERMANENT WELLBORE DATA		API # 30-025-30093	DATA ON THIS COMPLETION
Elevation: GL 3556		Current Completion	
DF: KB TOC @ Surface 13-3/8 61# at 880' DV TOOL @ 2738' 8-5/8 24 & 32# @ 4474' 1st stage cemented w/ 1000 sx 2nd stage thru DV w/ 200 sxs 3-5th stage thru surface w/ 1150sxs 5-1/2 15.5# @ 7200 Cemented w/ 800sxs TOC @ 4210' by CBL		Spud: 12/1987 TD 7200 RR FP. Compl Cum : Landing Detail: 3/12/2004 1-25-150 RHBC w/ 1 1/4" x 15' GA 18 1-1/2" K bars 78 3/4" rods 84 7/8" rods 78 1" rods 1ea 1" 2', 6', 8' pony Tubing 2-7/8" OEMA w/ pinned collar SN 8jts 2-7/8" J55 5.5" TAC 198jts 2-7/8" J55 Perf'd 6426' - 44' (2 JSPF) Acidized NEFE, Frac 20kgal/32k# 20/40	
		PBTD: 7154 TD: 7200	

**UPDATE 8/23/2010**

[illegible]

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[illegible]