

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM14124
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact CAROLYN LARSON E-Mail: clarson@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1946 Fx: 432-620-1940	8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		10. Field and Pool, or Exploratory SAGE DRAW WHITE CITY
		11. County or Parish, and State EDDY COUNTY, NM

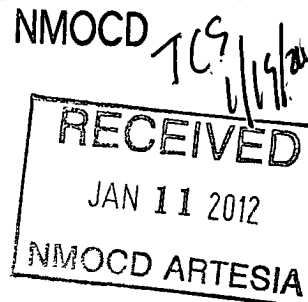
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 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.)

07.28.11 - MIRU pulling unit. Pmp 90 bbls FW. NU BOP.  
07.20.11 - POOH & LD 359 jts 2-7/8" tbg  
07.30.11 - Set CIBP @ 11200' and dump 35' cmt on top. TIH w/wireline perforate 1st Stage @ 10,204'-10,294', 60 holes 3JSPI.  
08.02.11 - Frac first stage w/180,074 gals slickwater w/114,531# 40/70 sd. Perf 2nd Stage 10,078' - 10,172' 57 holes 3JSPI. Frac w/ 215,402 gals Slickwater w/169,070# 40/70 sand. Perforate 3rd Stage from 9,648' - 9,781' and frac w/273,232 gals Slickwater and 229,628# 40/70 sand. RIH and perforate 4th stage from 9,513' - 9600'.  
08.3.1 - Frac w/ 221,206 gals Slickwater w/169,614 # 40/70 sand. Perforate 5h Stage from 9,359' - 9,479' and frac w/263,042 gals Slickwater w/219,259# 40/70 sand.  
08.05.11 - Drill out 4 CBP's and pump 2 gel sweeps per plug. Clean out to 10,500' and pump 2 more gel sweeps.

Accepted for record



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #127229 verified by the BLM Well Information System</b> <b>For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by JAMES (JIM) HUGHES on 01/04/2012 (12JLH0298SE)</b>	
Name (Printed/Typed) CAROLYN LARSON	Title CONTRACT REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/03/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 01/07/2012
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 Carlsbad

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.

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

## Additional data for EC transaction #127229 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM14124	NMNM14124	MARQUARDT 12 PENN FEDERAL	30-015-33461-00-C2	Sec 12 T25S R26E SWNE 880FSL 1760FEL
NMNM14124	NMNM14124	MARQUARDT 12 PENN FEDERAL	30-015-33461-00-C3	Sec 12 T25S R26E SWNE 880FSL 1760FEL

### 32. Additional remarks, continued

08.10.11 - RIH w/packer and pump off plug. Set packer @ 9260'.

08.12.11 - RIH with O/O tool and 195 jts 2-3/8 tbq.

08.22.10 - Blew well down. RIH W 100 jts 2-3/8" 4.7# L-80 8rd tbq to 9189'. Pumped 500 gals 15%

HCL. Flushed w/30 bbls FW. Reversed out acid. Pmp 12 bbls 15% HCL acid, flushed w/30 bbls FW. Test 2-3/8" tbq to 8000#. Put well on production.

12.16.11 Ran production log

Production for each zone according to log:

Cisco Canyon 13.5%

Wolfcamp - 86.5%

Completion report for recompletion filed separately.