

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

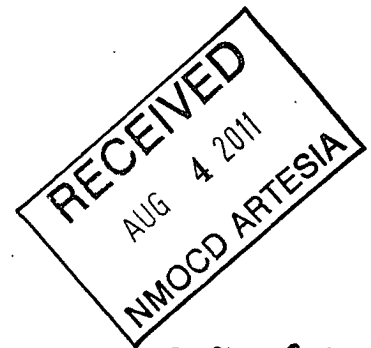
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM14124
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact: NATALIE E KRUEGER E-Mail: nkrueger@cimarex.com		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: 432-620-1936 Fx: 432-620-1940	8. Well Name and No Multiple-See Attached Marquardt #1 Penn Fed #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple-See Attached ULJ-1-25S-26E 2100' FSL 1690' FEL		9. API Well No. Multiple-See Attached 30-015-33457
		10. Field and Pool, or Exploratory 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 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 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.)

11-01-10 NDWH, NUBOP. POOW with tbg and killed well with 110 bbl FW.
11-02-10 Set CIBP @ 11000 and dump bailed 35' cmt on top.
11-03-10 Perfed Cisco Canyon 10103-10205 3 spf, 84 holes.
11-14-10 Frac'd with 5249 gal acid, 153715 gal slickwater, 10048# 100 mesh sand, 99472# 30/50 sand. Set CBP @ 10095.
Perfed Cisco Canyon 10014-10079 3 jspf, 60 holes. Frac'd with 4870 gal acid, 164789 gal slickwater, 9443# 100 mesh sand, 102292# 30/50 sand. Set CBP @ 9950.
Perfed Wolfcamp 9652-9744 3 jspf, 60 holes. Frac'd with 8194 gal acid, 176854 gal slickwater, 12507# 100 mesh sand, 133792# 30/50 sand. Set CBP @ 9635.
Perfed Wolfcamp 9446-9610 3 jspf, 60 holes. Frac'd with 5795 gal acid, 163 gal slickwater, 15814# 100 mesh sand, 145837# 30/50 sand. Set CBP @ 9430.
Perfed Wolfcamp 9193-9411 3 jspf, 57 holes. Frac'd with 1633 gal slickwater, 1505 gal 15% HLC,



D-2 8-29-11

14. I hereby certify that the foregoing is true and correct. Electronic Submission #111962 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/06/2011 (11KMS0251SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/29/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 07/24/2011
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 #111962 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM14124	NMNM14124	MARQUARDT 1 PENN FEDERAL	30-015-33457-00-C2	Sec 1 T25S R26E NWSE 2100FSL 1650FEL
NMNM14124	NMNM14124	MARQUARDT 1 PENN FEDERAL	30-015-33457-00-C3	Sec 1 T25S R26E NWSE 2100FSL 1650FEL

32. Additional remarks, continued

4290 gal 6% HCL-1.5 HF, 317893 gal slickwater, 19016# 100 mesh sand, 178349# 30/50 sand.
11-17-10 Drilled out CBPs to PBTD @ 11838.
11-23-10 Turned to production. 2.375 inch 4.7# L80 tbg to 9162 with O/O tool with profile nipple @ 9097 and Arrowset 1-X packer @ 9105.
06-07-11 Ran production log.

Production for each zone according to log:
Cisco Canyon 17.2%
Wolfcamp 82.8%

Completion report for recompletion filed separately.