

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.

JAN 07 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM43562
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: DEYSI FAVELA E-Mail: dfavela@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1964	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T25S R33E NENW 330FNL 1905FWL		8. Well Name and No. CASCADE 29 FEDERAL 2H
		9. API Well No. 30-025-41240-00-X1
		10. Field and Pool, or Exploratory WC-025 G08 S253235G
		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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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.)

10/03/13 Spud Well
10/04/13 TD 17 1/2 Surface Hole @ 1000'.
Ran 13 3/8" 48#, J-55 ST&C casing @ 1000'.
Mix & Pump Lead cmt: 700 sxs of Class C cmt, 13.5 ppg, 1.74 yld. Tail cmt: 250 sxs of Class C cmt, 14.8 ppg, 1.34 yld. Circ 436 sxs of cmt to surface. WOC 24+ hrs.
10/05/13 Test csg to 1500 psi for 30 min. ok
10/08/13 TD 12 1/4" Hole @ 4918'.
Ran 9 5/8" 40# J-55 LT&C Csg @ 4918'.
Mix & Pump lead cmt: 1200 sxs of Class C cmt, 12.9 ppg, 1.92 yld. Tail cmt: 300 sxs of Class C cmt, 14.8 ppg, 1.32 yld. Ran 1" Pipe on backside, tagged it at 1045', ran it up to 1016'.
10/09/13 Ran temp survey log per BLM. TOC 1450, Mixed & Pump 300 sxs of Class C cmt. 14.8 ppg, 1.34 yld. Circ 8 sxs of cmt to surface. Top job WOC 23+ hrs

14. I hereby certify that the foregoing is true and correct. Electronic Submission #227656 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by JOHNNY DICKERSON on 12/05/2013 (14JLD0937SE)	
Name (Printed/Typed) DEYSI FAVELA	Title DRILLING TECHNICIAN
Signature (Electronic Submission)	Date 11/21/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISORY EPS	Date 12/30/2013
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 Hobbs

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 **

JAN 13 2014

Additional data for EC transaction #227656 that would not fit on the form

32. Additional remarks, continued

10/10/13 Test csg up to 1500 psi for 30 min. ok

10/22/13 TD WELL @ 14,248'.

10/23 & 24/13 Ran 5 1/2" 17# P-110 BT&C/LT&C Casing.

10/24/13 Mix & Pump Lead cmt: 500 sxs of Class C cmt, 10.8 ppg, 3.66 yld. Tail cmt: 1400 sxs of Class H Cmt, 14.2 ppg, 1.3 yld. WOC.

10/25/13 Rig Released.