

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0144698
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact NATALIE E KRUEGER C-Email: 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. SUPERIOR FEDERAL 10
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T20S R29E NWNW Lot D 330FNL 560FWL 32.608864 N Lat, 104.035197 W Lon		9. API Well No. 30-015-38465-00-X1
		10. Field and Pool, or Exploratory PARKWAY
		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 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.)

03-31-11 Spud 26 inch hole with UDI Rig 29.

04-02-11 Ran 20 inch 94# J55 BTC @ 329. Cemented with 800 sx C, no returns.

04-03-11 TS TOC 258. One inched with 25 sx C, tagged @ 258. One inched with 25 sx C, tagged @ 258. One inched with 25 sx C, tagged @ 241. One inched with 125 sx C, circulated 1 bbl to surface. WOC 20 hours.

04-04-11 Tested to 1000 psi for 30 min, ok.

04-09-11 In 17.5 inch hole, ran 13.375 inch 61# J55 BTC @ 1590. Cemented with lead 1050 sx Extendacem CZ, tail 220 sx Halcem C, circ 208 sx, WOC 18 hrs.

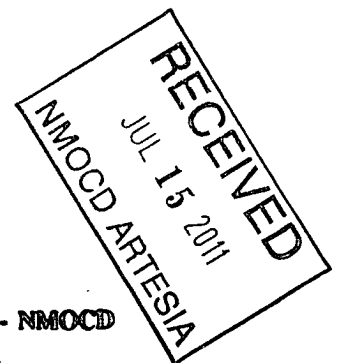
04-10-11 Released UDI Rig 29 and welded plate on casing.

05-04-11 Rigged up Key Rig 10 and tested 13.375 inch casing to 1250 psi for 30 min, ok.

05-10-11 In 12.25 inch hole, ran 9.625 inch 40# J55 LTC @ 3454 with DVT @ 1420. Cemented First Stage with lead 450 sx POZC, tail 231 sx C, circ 20 bbl. Cemented Second Stage with lead 201 sx

Accepted for record - NMOC

DJD 7-21-11



14. I hereby certify that the foregoing is true and correct. Electronic Submission #112401 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 07/07/2011 (11DLM1038SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/07/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 07/13/2011
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 #112401 that would not fit on the form

32. Additional remarks, continued

POZC, tail 101 sx C, circ 80 bbl. WOC 30.5 hrs.

05-11-11 Tested to 2800 psi for 30 min, ok.

05-16-11 TD'd 8.75 inch pilot hole @ 8550 and logged.

05-18-11 Spotted 331 sx CI H cement plug @ 7749-8488.

05-19-11 Dressed off cement plug to 7994.

05-20-11 Kicked off 8.75 inch lateral @ 7994.

06-02-11 TD'd lateral @ 13098 MD, 8337 TVD.

06-10-11 Ran 5.5 inch 17# P110 BTC from 0-8059, 4.5 inch 11.6# P110 BTC from 8059-8559, and 4.5 inch 11.6# P110 LTC from 8559-13098. Cemented with lead 750 sx 50-50 POZH, tail 750 sx TXI, circ 52 sx, and tested to 5000 psi for 30 min, ok.

06-11-11 Released rig.