

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No. NMNM0560353
2 Name of Operator CIMAREX ENERGY CO OF COLORADO		6 If Indian, Allottee or Tribe Name
Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com		7 If Unit or CA/Agreement, Name and/or No.
3a. Address 600 E 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. CRESCENT HALE 1 FEDERAL 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T19S R30E NENW 330FNL 2310FWL		9 API Well No. 30-015-38524-00-X1
		10. Field and Pool, or Exploratory HACKBERRY
		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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 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.)

03-19-11 Spud 17.5 inch hole.

03-20-11 Ran 13.375 inch 48# H40 STC @ 515. Cemented with lead 300 sx Extendacem, tail 220 sx Halcem C, circulated to surface, WOC 49 hrs.

03-22-11 Tested casing to 1218# for 30 min, ok.

03-27-11 In 12.25 inch hole, ran 9.625 inch 40# J55 LTC @ 4020. Cemented with lead 1200 sx Econocem HLH, tail 200 sx Cemex Premium Plus C, circ 100 bbl to surface, WOC 34.5 hrs.

03-29-11 Tested casing to 2765# for 30 min, ok.

03-31-11 Reached 8.75 inch pilot hole depth @ 8435 and logged.

04-01-11 Kicked off 8.75 inch lateral @ 8435.

04-09-11 TD'd lateral @ 13268 MD, 8702 TVD.

04-11-11 Ran 5.5 inch 17# P110 casing. 0-8388 LTC, 8388-9292 BTC, 9292-13268 LTC.

04-12-11 Cemented with lead 680 sx Econocem H, tail 1350 sx Versacem H. No circ. TS TOC 2464.

Accepted for record - NMOCD

222 6-20-11



14 I hereby certify that the foregoing is true and correct. Electronic Submission #108367 verified by the BLM Well Information System For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 05/17/2011 (11KMS1666SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY
Signature (Electronic Submission)	Date 05/16/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 05/29/2011
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

Additional data for EC transaction #108367 that would not fit on the form

32. Additional remarks, continued

Tested casing to 5000# for 30 min, ok. RR.