

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. NMLC063613
2. Name of Operator CIMAREX ENERGY CO OF COLORADO Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 E MARIENFELD ST SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T19S R30E NWNW 330FNL 330FWL		8. Well Name and No. CRESCENT HALE 1 FEDERAL 1
		9. API Well No. 30-015-37652-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED
		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	
	<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 recompleate 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 recompleation 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.)

10.06.10 Perf'd Bone Spring Stg 1 12374-13069 5 spf, 40 holes.
10.13.10 Frac'd Stg 1 w/ 176019 gal 20# Borate XL & 247677# 20/40 White Sand. Set CBP @ 12260.
Perf'd Stg 2 11450-12145 5 spf, 40 holes. Frac'd Stg 2 w/ 183863 gal 20# Borate XL & 244821# 20/40 White Sand. Set CBP @ 11336. Perf'd Stg 3 10526-11221 5 spf, 40 holes. Frac'd Stg 3 w/ 176509 gal 20# Borate XL & 246132# 20/40 White Sand. Set CBP @ 10400. Perf'd Stg 4 9599-10297 5 spf, 40 holes. Frac'd Stg 4 w/ 165474 gal 20# Borate XL & 229554# 20/40 White Sand. Set CBP @ 9484.
Perf'd Stg 5 8671-9369 5 spf, 40 holes. Frac'd Stg 5 w/ 165623 gal 20# Borate XL & 226110# 20/40 White Sand.
10.26.10 DO CBPs to PBD @ 13098.
10.31.10 Ran Baker Hughes Centrilift sub-pump.
11.01.10 First production.

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JAN 12 2011
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14. I hereby certify that the foregoing is true and correct. Electronic Submission #100199 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 01/07/2011 (11KMS0539SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY
Signature (Electronic Submission)	Date 01/07/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 01/09/2011
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 #100199 that would not fit on the form

32. Additional remarks, continued

Tbg: 2.875" to 8229.