

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, 20105. Lease Serial No.
NMNM0560353

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
CRESCENT HALE 1 FEDERAL 2 ☒2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact: NATALIE E KRUEGER
E-Mail: nkrueger@cimarex.com9. API Well No.
30-015-38524-00-X1 ☒3a. Address
600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-620-1936
Fx: 432-620-194010. Field and Pool, or Exploratory
HACKBERRY

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T19S R30E NENW 330FNL 2310FWL ☒

11. County or Parish, and State

EDDY COUNTY, NM

ULLC

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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.)

04-21-11 Perfed Bone Spring 12501-13218 5 spf, 40 holes.

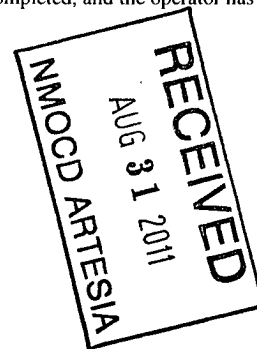
05-04-11 Frac'd with 193,787 gal 20# Borate XL & 254,379# 20/40 SLC. Set CBP @ 12388. Perfed Bone Spring 11569-12276 5 spf, 40 holes and frac'd with 181,806 gal 20# Borate XL & 254,888# 20/40 SLC. Set CBP @ 11428. Perfed Bone Spring 10629-11336 5 spf, 40 holes.

05-05-11 Frac'd with 304,381 gal 20# Borate XL & 353,156# 20/40 SLC. Set CBP @ 10513. Perfed Bone Spring 9689-10396 5 spf, 40 holes and frac'd with 171,592 gal 20# Borate XL & 249,007# 20/40 SLC. Set CBP @ 9568. Perfed Bone Spring 8749-9456 5 spf, 40 holes and frac'd with 171,592 gal 20# Borate XL & 249,007# 20/40 SLC.

05-16-11 Drilled out CBPs and CO to PBTD @ 13226.

05-18-11 Installed production tubing string and SLB sub pump. Tbg: 2.875 in 6.5# L80 EUE @ 8355.

05-19-11 First oil and gas production.



Accepted for record - NMOC D

022 8-1-11

14. Thereby certify that the foregoing is true and correct.

**Electronic Submission #115903 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/24/2011 (11KMS2397SE)**

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/24/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 08/28/2011

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 ****