

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

OCD-ARTESIA
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	
2. Name of Operator Cimarex Energy Co. of Colorado	
3a Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701	3b Phone No (include area code) 432-571-7800
4. Location of Well (Footage, Sec, T., R., M., or Survey Description) SHL 330 FNL & 330 FWL 1-19S-30E BHL 330 FSL & 660 FWL	

5. Lease Serial No. NM-0560353
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No
8. Well Name and No. Crescent Hale 1 Federal Com No. 1
9. API Well No. 30-015-37652
10. Field and Pool, or Exploratory Area Undesignated Bone Spring
11. County or Parish, 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 <u>set surface and</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>intermediate casing</u>
	<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, included 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.)
- 07.30.10 Spudded 17½" hole.
07.31.10 Ran 13¾" 48# H-40 STC casing to 553.'
08.01.10 Cemented with Lead 300 sx Extendacem CZ + 4% Bentonite + 2% CaCl₂ (wt 13.5, yld 1.75) and Tail 220 sx Halcem C + 2% CaCl₂ (wt 14.8, yld 1.35). Circulated 130 sx to surface. WOC 40.5 hours.
08.02.10 Pressure-tested casing to 500 psi for 30 minutes.
08.09.10 In 12¼" hole, ran 9¾" 40# K-55 LTC casing to 3304.' Cemented with Lead 1100 sx Econocem + 5% Salt + 5# Gilsonite (wt 12.9, yld 1.85) and Tail 215 sx Halcem + 1% CaCl₂ (wt 14.8, yld 1.34). No cement to surface.
08.10.10 TS TOC 220.' One-inched to 220' with 200 sx Premium Plus (wt 14.8). Circulated to surface. WOC 31.5 hours.
08.11.10 Pressure-tested casing to 500 psi for 30 minutes.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

August 26, 2010

RECEIVED

SEP 29 2010

NMOCD ARTESIA

ACCEPTED FOR RECORD

Approved by

Title

Date

SEP 26 2010

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

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE