



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

REVISED

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 type="checkbox"/> Oil Well <input checked="" 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 660 FNL & 280 FWL 31-18S-31E BHL 808 FNL & 534 FEL	

5. Lease Serial No. MM-0560352 LC-062085
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. Pending
8. Well Name and No West Shugart 31 Federal Com No. 3
9. API Well No. 30-015-37350
10. Field and Pool, or Exploratory Area HACKBERRY;MORROW, NORTH (G)
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 Set surface and intermediate casing
	<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, included estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomple 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 recomple 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.)

- 11.03.09 Spudded 17 1/2" hole.
- 11.05.09 Ran 13 3/4" 48# H-40 STC casing to 575.'
- 11.06.09 Cemented with **Lead** 300 sx Extendacem CZ + 4% Bentonite + 2% CaCl₂ (wt 13.5, yld 1.754) and **Tail** 200 sx Halcem-C + 2% CaCl₂ (wt 14.8, yld 1.35). Circulated 183 sx to surface. WOC 29 hours. Pressure-tested surface casing to 1200 psi for 30 minutes.
- 11.12.09 In 12 3/4" hole, ran 9 3/4" 40# J-55 LTC casing to 3199.' Cemented with **Lead** 1000 sx Econocem + 5# Gilsonite + 5% Salt (wt 12.9, yld 1.85) and **Tail** 215 sx Halcem-C + 1% CaCl₂ (wt 14.8, yld 1.34). Circulated 334 sx to surface. WOC 35.5 hours.
- 11.13.09 Pressure-tested intermediate casing to 1500 psi for 30 minutes.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

May 27, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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)

ACCEPTED FOR RECORD

JUN 22 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE