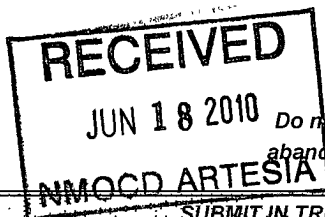


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

LM



**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		5. Lease Serial No. NM-074937
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701	3b. Phone No. (include area code) 432-471-7800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2160 FSL & 2360 FEL 10-17S-30E		8. Well Name and No. Hydrus 10 Federal No. 10
		9. API Well No. 30-015-37381
		10. Field and Pool, or Exploratory Area Loco Hills; Glorieta-Yeso
		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,
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	intermediate, and prod-
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	uction casing

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 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.)
- 12.07.09 Spudded 14 3/4" hole.
- 12.08.09 Ran 11 1/4" 42# H-40 STC casing to 452.' Cemented with Lead 100 sx Class C + 4% D-20 + 2% S-1 + 0.2% D-46 (wt 12.9, yld 1.96) and Tail 200 sx Class C + 1% S-1 (wt 14.8, yld 1.33).
- 12.09.09 Ran Temperature Survey - TOC 260.' One-inched to 260' w 25 sx Class C + 4% CaCl<sub>2</sub>. Tagged @ 119.' One-inched to 119' w 50 sx Class C + 4% CaCl<sub>2</sub>. Tagged @ 162.' One-inched to 162' w 50 sx Class C + 4% CaCl<sub>2</sub>. Circulated to surface. WOC 18 hours.
- 12.10.09 Pressure-tested surface casing to 1000 psi for 30 minutes.
- 12.11.09 In 11" hole, ran 8 3/8" 24# J-55 STC to 1336.' Cemented with Lead 150 sx 50/50 POZ C + 10% D-20 + 5% D-44 (bwow) + 0.2% D-46 + 2# D-42 + 0.125# D-130 (wt 11.8, yld 2.57) and Tail 375 sx Class C + 1% S-1 (wt 14.8, yld 1.34). Circulated 40 bbl/87 sx to surface. Pressure-tested intermediate casing to 2000 psi for 30 minutes. WOC 15.75 hours.
- 12.18.09 Reached TD of 7 7/8" hole (5773'). Ran 5 1/2" 17# J-55 LTC to 5771.' Cemented with Lead 400 sx Litecrete + 0.6% D-167 + 0.2% D-46 + 0.2% D-13 + 1# D-D742 (wt 9.9, yld 2.26) and Tail 400 sx PVL + 1.3% D-44 + 0.2% D-167 + 0.2% D-46 + 0.2% D-13 (wt 13, yld 1.4). Released rig.

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

Natalie Krueger

Signature

Title

Regulatory

Date

June 1, 2010

ACCEPTED FOR RECORD

JUN 14 2010

Date

/s/ Chris Walls  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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)

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