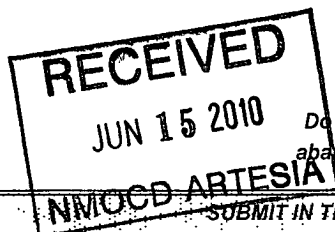


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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		5. Lease Serial No. <b>NM-074937</b>
2. Name of Operator <b>Cimarex Energy Co. of Colorado</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>600 N. Marienfeld St., Ste. 600; Midland, TX 79701</b>	3b. Phone No. (include area code) <b>432-471-7800</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL 2160 FSL &amp; 1140 FEL 10-17S-30E</b> <b>BHL 2318 FSL &amp; 1081 FEL</b>		8. Well Name and No. <b>Hydrus 10 Federal No. 12</b>
		9. API Well No. <b>30-015-37383</b>
		10. Field and Pool, or Exploratory Area <b>Loco Hills; Glorieta-Yeso</b>
		11. County or Parish, State <b>Eddy County, NM</b>

**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,</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>intermediate, and prod-</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>uction casing</u>

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.)

- 01.06.10 Spudded 14 3/4" hole.
- 01.07.10 Ran 11 3/4" 42# H-40 STC casing to 453.' Cemented with Lead 100 sx Class C + 4% D-20 + 2% S-1 + 0.2% D-46 (wt 12.9, yld 1.97) and Tail 200 sx Class C + 1% S-1 (wt 14.8, yld 1.34). Didn't circulate. Ran TS, TOC 150.' Tagged @ 158.' One-inched @ 151' w/ 75 sx Class C + 3% S-1. Tagged @ 158.' One-inched @ 151' w/ 60 sx Class C + 3% S-1.
- 01.08.10 Tagged @ 110.' One-inched @ 90' w/ 75 sx Class C + 3% S-1. Tagged @ 95.' One-inched @ 90' w/ 160 sx Class C + 3% S-1. Tagged @ 75.' One-inched @ 60' w/ 120 sx Class C + 3% S-1. Circulated 21 sx to surface. WOC 22.5 hours.
- 01.09.10 Pressure-tested surface casing to 1400 psi for 30 minutes.
- 01.10.10 In 11" hole, set 8 3/8" 24# J-55 STC casing to 1332.' Cemented with Lead 200 sx POZ C + 6% D-20 + 5% D-44 bwow + 0.2% D-46 + 2# D-42 + 0.125# D-130 (wt 11.8, yld 2.58) and Tail 400 sx Class C + 1% S-1 (wt 14.8, yld 1.34). Circulated 85 sx to surface. WOC 15.75 hrs. Pressure-tested intermediate casing to 2000 psi for 30 minutes.
- 01.14.10 Kicked off directional @ 3907.'
- 01.19.10 Reached TD of 7 7/8" hole...MD 5945' TVD 5934.' Set 5 1/2" 17# N-80 LTC to 5930.' Cemented with Lead 450 sx Litecrete + 0.3% D-167 + 0.2% D-46 + 1# D-42 + 0.5 gal per sx D-177 (wt 10.2, yld 2.05) and Tail 500 sx PVL + 1.3% D-44 + 0.2% D-16 + 0.2% D-46 + 0.3% D-13 (wt 13, yld 1.4). Circulated 68 sx to surface.
- 01.20.10 Released rig.

**ACCEPTED FOR RECORD**

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

Natalie Krueger

Signature

*Natalie Krueger*

Title

Regulatory

Date

June 4, 2010

**JUN 12 2010**

**BUREAU OF LAND MANAGEMENT**

Approved by

Title

Date

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)