

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.5. Lease Serial No.
NMNM19423

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.
HAYDUKE 34 FEDERAL 1

2. Name of Operator

CIMAREX ENERGY CO OF COLORADO

Contact: NATALIE E KRUEGER

Email: nkrueger@cimarex.com

9. API Well No.

30-015-36601-00-X1

3a. Address

600 E MARIENFELD ST SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1936
Fx: 432-620-194010. Field and Pool, or Exploratory
WILDCAT

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

Sec 34 T25S R26E NENE Lot A 800FNL 660FEL
32.091372 N Lat, 104.274255 W Lon

11. County or Parish, and 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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, including 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.)

12-28-10 Spudded 17.5 inch hole.

T2-29-10 Ran 13.375 inch 48# H40 STC @ 215. Cmt with 500 sx C, circ 293 sx, WOC 26.5 hrs, tested to 1000# for 30 min, ok.

01-02-11 In 12.25 inch hole, ran 9.625 inch 40# J55 LTC @ 1899. Cmt with lead 360 sx Econocem HLC, tail 220 sx Halcem C, circ 3 sx, WOC 30.5 hrs, tested to 2000# for 30 min, ok.

01-17-11 TD'd 8.75 inch hole @ 10248.

01-18-11 Ran 7" 26# P110 LTC @ 9293. Cmt with lead 1570 sx Econocem H, tail 220 sx Halcem H, no circ, WOC 57 hrs, tested to 3000# for 30 min, ok.

01-19-11 TS TOC 1400. Drilled cmt to 9807.

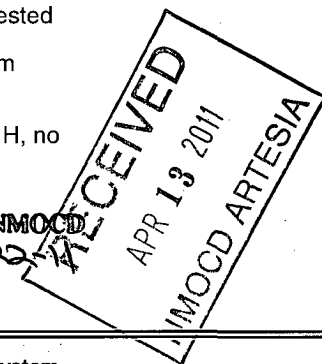
01-22-11 Set cmt KO plug @ 9800 with 275 sx Halcem H.

01-23-11 Tagged plug @ 8910 and drilled through to KOP @ 9400.

01-24-11 Kicked off 6.125 inch lateral @ 9400.

Accepted for record - NMOC

D 23 4-22-11



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

**Electronic Submission #105645 verified by the BLM Well Information System
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 04/05/2011 (11KMS1312SE)**

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 03/31/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 04/10/2011

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 ****

Additional data for EC transaction #105645 that would not fit on the form

32. Additional remarks, continued

02-11-11 TD'd lateral @ 13433 MD, 9523 TVD.

02-13-11 Ran 4.5 inch 11.6# P110 liner. BTC from 9072-10019, LTC from 10019-13430. Cemented liner with 470 sx Versacem.

02-14-11 Tested liner to 3000# for 30 min, ok.

02-16-11 RR.