

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010

5. Lease Serial No.
NMNM19423

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
HAYDUKE 34 FEDERAL 1

9. API Well No.
30-015-36601-00-X1

10. Field and Pool, or Exploratory
WILDCAT

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact NATALIE E KRUEGER
E-Mail: nkrueger@cimarex.com

3a. Address
600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-1936
Fx: 432-620-1940

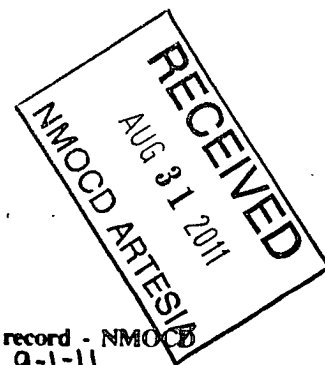
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 34 T25S R26E NENE Lot A 800FNL 660FEL
32.091372 N Lat, 104.274255 W Lon

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	Drilling Operations
	<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.)

06-09-11 Perf Wolfcamp 13104-13373 6 jspf, 48 holes.
06-11-11 Bradenhead squeezed intermediate with 24.6 bbl Premium Plus and 196 bbl Econocem C.
06-13-11 Frac with 376,781 gal 15# XL Borate & 300,850# 30/70 White Sand. Set CBP @ 13050.
Perf Wolfcamp 12727-12987 6 jspf, 48 holes. Frac with 447,977 gal 15# XL Borate & 414,178# 30/70 White Sand. Set CBP @ 12664.
Perf Wolfcamp 12341-12601 6 jspf, 48 holes.
06-14-11 Frac with 387,009 gal 15# XL Borate & 364,791# 30/70 White Sand. Set CBP @ 12240
Perf Wolfcamp 11955-12215 6 jspf, 48 holes. Frac with 281,973 gal 15# XL Borate & 354,168# 30/70 White Sand. Set CBP @ 11896.
Perf Wolfcamp 11569-11829 6 jspf, 48 holes. Frac with 405,219 gal 15# XL Borate & 377,014# 30/70 White Sand. Set CBP @ 11506.
Perf Wolfcamp 11183-11443 6 jspf, 48 holes. Frac with 388,512 gal 15# XL Borate & 362,135# 30/70



Accepted for record - NMOCB

9-1-11

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

Electronic Submission #115920 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/24/2011 (11KMS2394SE)

Name (Printed/Typed) NATALIE E KRUEGER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/24/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JAMES A AMOS Title SUPERVISOR EPS Date 08/28/2011

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.



Additional data for EC transaction #115920 that would not fit on the form

32. Additional remarks, continued

White Sand. Set CBP @ 11057.

Perf Wolfcamp 10797-11057 6 jspf, 48 holes. Frac with 412,810 gal 15# XL Borate & 359,979# 30/70

White Sand. Set plug @ 10734.

Perf Wolfcamp 10409-10671 6 jspf, 48 holes. Frac with 386,033 gal 15# XL Borate & 361,716# 30/70

White Sand. Set CBP @ 10345.

Perf Wolfcamp 10020-10282 6 jspf, 48 holes.

06-16-11 Frac with 352,858 gal 15# XL Borate & 301,788# 30/70 White Sand. Set plug @ 9956.

Perf Wolfcamp 9631-9893 6 jspf, 48 holes. Frac with 380,340 gal 15# XL Borate & 352,437 30/70#

White Sand.

06-17-11 DO CBPs and CO to PBTD @ 13398.

06-21-11 Installed production tubing string: 2.875 in tbg @ 9018, on-off tool @ 9004, pkr @ 9012.

06-22-11 Turned over to production.

06-27-11 First gas production.

06-30-11 First oil production.