

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT
OCB Artesia

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

JAN 13 2015

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.

RECEIVED

5. Lease Serial No.
NMM120887 / 342 - NM 1194

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HAYDUKE 34 FEDERAL 3H

2. Name of Operator
CIMAREX ENERGY CO. Contact: DEYSI FAVELA
E-Mail: dfavela@cimarex.com

9. API Well No.
30-015-39355

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

3b. Phone No. (include area code)
Ph: 432-620-1964
Fx: 432-620-1940

10. Field and Pool, or Exploratory
SAGE DRAW, EAST

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 34 T25S R26E NESE 1880FSL 200FEL

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 Drilling Operations
	<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, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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.)

6/6/14 Spud Well
6/7/14 TD 17 1/2" Surface Hole at 460'. Ran 13 3/8 48# J-55 ST&C Casing to 460'.
6/8/14 Mix & Pump cmt: 500 sxs of HalChem TM cmt, 14.8 ppg, 1.347 yld. Circ 188 sxs of cmt to surface. WOC 24+ hrs.
6/9/14 Test Casing to 1500 psi for 30 Min, good test.
6/10/14 TD 12 1/4" Hole at 1933'.
6/11/14 Ran 9 5/8" 36# J-55 ST&C Casing to 1933. Mix and Pump Lead cmt: 535 sxs of EconoCem cmt, 12.9 ppg, 1.903 yld. Tail cmt: 225 sxs of HalCem C cmt, 14.8 ppg, 1.347 yld. Circ 221 sxs of cmt to surface. WOC 24+ hrs.
6/13/14 Test casing to 1500 psi for 30 min.
6/22/14 TD 8 3/4" Hole at 9815'.
6/23/14 Ran 7" 32# L-80 LT&C/BT&C Casing to 9815'. DV Tool set at 5620'.

Accepted for record
BRS M1000 1/14/2015

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

Electronic Submission #253381 verified by the BLM Well Information System
For CIMAREX ENERGY CO., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/30/2014 ()

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECH

Signature (Electronic Submission)

Date 07/16/2014

ACCEPTED FOR RECORD

JAN 6 2015

Deborah Ham

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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 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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #253381 that would not fit on the form

32. Additional remarks, continued

6/24/14 Mix & Pump Lead cmt Stage 1: 225 sxs of Tuned Light cmt, 11.0 ppg, 2.75 yld. Tail cmt Stage 1: 160 sxs of VersaCem H cmt, 14.5 ppg, 1.23 yld. Circ 51 sxs of cmt to surface.

Mix & Pump Lead cmt Stage 2: 460 sxs of Tuned light cmt, 11 ppg, 2.48 yld. No tail cmt. Circ 27 sxs of cmt to surface. WOC.

6/25/14 Ran Temperature Survey log to DV tool tagged @ 5587, estimated TOC @ 1192'.

6/26/14 Test Casing to 3000 psi for 30 min, ok.

7/9/14 TD Well at 16105'.

7/11/14 Ran 4 1/2" 11.60# P-110 BT&C Production liner to 16100'.

7/12/14 Mix & Pump tail cmt: 690 sxs of VersaCem cmt, 14.5 ppg, 1.22 yld. Circ 129 sxs of cmt to surface. WOC

7/14/14 Rig Released.