

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM120350

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HORNSBY 35 FEDERAL COM 2H

9. API Well No.
30-015-42165

10. Field and Pool, or Exploratory
WILDCAT
Hay Hollow Bone Spring

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

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

2. Name of Operator
CIMAREX ENERGY COMPANY Contact: CRISTEN BURDELL
E-Mail: cburdell@cimarex.com

3a. Address
202 S. CHEYENNE AVE STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7038

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T26S R27E 210FSL 1270FWL

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	
	<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.)

DRILLING:

8-16-14 spud well @ 1:30 am

8-17-14 TD 17 1/2" surface hole @ 420'. RIH w/ 13 3/8", 48#, J55, STC casing & set 420'. Mix & pump lead: 185 sxs of class C cmt, 13.5 ppg, 1.69 yld; tail w/ 265 sxs class C, 14.8 ppg, 1.34 yld. 59 bbls Circ to surface. WOC 12+ hrs.

8-18-14 Test casing to 1500 # for 30 min. ok.

8-20-14 TD 12 1/4" hole at 2205'. RIH 9 5/8" 36# J-55 LT&C casing and set @ 2205'. Mix & pump lead: 582 sxs of POZ C cmt, 12.9 ppg, 1.89 yield. Tail cmt: 195 sxs of Class C cmt, @ 14.8 ppg, 1.34 yld. Circ 89 bbls to surface. WOC 12+ hrs.

Accepted for record
WCD 12/11/14 9/9/15

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

Electronic Submission #284869 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 04/30/2015

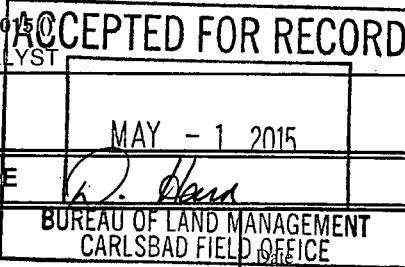
Name (Printed/Typed) CRISTEN BURDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/11/2014

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 #284869 that would not fit on the form

32. Additional remarks, continued

8-21-14 Test casing to 1500 psi for 30 min, ok. Drill 8 3/4" hole.

8-31-14 POOH w/ 8 3/4" assembly LD. TD 10738'. Drilling 8 1/2" hole.

9-4-14 TD 8 1/2" hole @ 14525'. LDDP.

9-7-14 RIH w/ 5 1/2", 17#, L-80, BTC/LTC csg & set @ 14525'.

9-8-14 Mix & pump lead cmt: 910 sxs of POZ H cmt, 11.9 ppg, 2.49 yld. Tail cmt: 1860 sxs of POZ H H, 14.5 ppg, 2.49 yld. No cmt to surface. TOC @ 2796'. Install annulus monitor on 9 5-8" csg. Report abnormal pressures to BLM/OCD. Bradenhead unsuccessful. Could not establish injection rate. Chart submitted to BLM. Rig Released at 9:30 pm.

COMPLETION:

10-13-14 Test csg to 8500 # for 30 min. Ok. Tag PBTD @ 14522'.

10-18 - 11-1-14 Perf Bone Spring @ 7726-14495'. 1056 Holes. Frac w/ 4,592,553 gals fluid; 7,381,603 # sand.

11-2 - 11-3-14 Mill out plugs.

11-5-14 Flow back well.

11-7-14 SIW.

11-8-14 RIH w/ 2 3/8" tbg, pkr & GLV & set @ 6808'. GLV @ 1775, 3199, 4307, 5166, 5776, 6320, 6768'. Flow back well.

11-21-14 Flow back to sales.