

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.  
NMNM14124

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 ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANYContact: ARICKA EASTERLING  
E-Mail: aeasterling@cimarex.com8. Well Name and No.  
MARQUARDT FEDERAL 11H9. API Well No.  
30-015-418493a. Address  
202 S. CHEYENNE, SUITE 1000  
TULSA, OK 741033b. Phone No. (include area code)  
Ph: 918-560-706010. Field and Pool, or Exploratory  
BONE SPRING

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

Sec 13 T25S R26E SESW 360FSL 1750FWL

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	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.)

**Drilling**

09-10-14 Spud well. TD 17-1/2 surface hole @ 425.

09-11-14 RIH w/ 13-3/8, 48#, J55, STC csg &amp; set @ 425. Mix &amp; pump 500 Sx Halcem C, 14.8 ppg, 1.36 yld. Circ 208 sx to surface. WOC 12+ hrs.

09-13-14 Test csg to 1500# for 30 mins. OK.

09-14-14 TD 12-1/4 hole @ 1886.

09-15-14 RIH w/ 9-5/8, 36#, J55, LTC csg &amp; set @ 1886. Mix &amp; pump lead: 735 sx Class C, 12.9 ppg, 1.85 yld; tail w/ 135 sx Class C, 14.8 ppg, 1.36 yld. Circ 212 sx to surface. WOC 8 hrs.

09-16-14 Test csg to 1500# for 30 mins. OK.

09-20-14 Drill to 6383. Circ. Waiting on road to open to resume ops.

09-24-14 Evacuate location. Notified BLM. Secure rig as approved by BLM. Move all to safety.

10-03-14 Back on location. Circ bottoms up.

Accepted for record  
NMOC

LPD

10/7/15

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

**Electronic Submission #295064 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 06/12/2015**

Name (Printed/Typed) ARICKA EASTERLING

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/16/2015

**ACCEPTED FOR RECORD**

JUN 24 2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

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 #295064 that would not fit on the form**

**32. Additional remarks, continued**

10-10-14 TD 8-3/4 hole @ 10629. TOH w/ curve assembly. TIH w/ 8-1/2 lateral assembly, drilling lateral.

10-12-14 TD 8-1/2 hole @ 12347. LDDP.

10-14-14 RIH w/ 5-1/2, 17#, L80, LTC/BTC csg & set @ 12347. Mix & pump lead: 1000 sx Class H, 10.8 ppg; 2.783 yld; tail w/ 1490 sx VersaCem H, 14.5 ppg, 1.24 yld. Circ 30 sx to surface. Lost returns. WOC 8 + hrs.

10-15-14 Run temp survey ? TOC @ 1550. BLM J. Mason approved TOC. Release rig. Completion

11-13-14 Test csg to 7500# for 30 mins. OK. SI pending frac.

11-24-14 to

11-25-14 Perf Bone Spring @ 7782-12318, .54, 360 holes. Frac w/ 3527229 gals fluid; 5012467# sand.

11-27-14 to

11-28-14 Mill out plugs and CO to PBTD @ 12334. Flowback well.

12-02-14 RIH w/ 2-3/8 tbg, pkr & gas lift valves & set @ 6548. GLV @ 1741, 3239, 4506, 5450, 6005, 6494. Turn well to production.