

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.  
NMNM96208

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  Other

8. Well Name and No.  
TAOS FEDERAL 5H

2. Name of Operator  
CIMAREX ENERGY COMPANY  
Contact: HOPE KNAULS  
E-Mail: hknauls@cimarex.com

9. API Well No.  
30-015-41720

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

3b. Phone No. (include area code)  
Ph: 918-585-1100

10. Field and Pool; or Exploratory  
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 31 T24S R27E 310FSL 524FWL

11. County or Parish, and State  
TAOS 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.)

**DRILLING AND COMPLETION SUMMARY:**

**Drilling:**

- 11-19-14 Spud well
- 11-20-14 TD 17-1/2 hole @ 465. RIH w/ 13-3/8, 48#, J55, STC csg & set @ 465.
- 11-21-14 Mix & pump 500 sx Class C, 14.8 ppg, 1.347 yld. Circ 262 sx to surface. WOC 18 hrs.
- 11-22-14 Test csg to 1500 psi for 30 mins. OK.
- 11-23-14 TD 12-1/4 hole @ 2092.
- 11-24-14 RIH w/ 9-5/8, 36#, J55, LTC csg & set @ 2092. Mix & pump lead: 535 sx Class C, 12.9 ppg, 1.85 yld; tail w/ 185 sx Class C, 14.5 ppg, 1.33 yld. Circ 230 sx to surf. WOC 6 hrs.
- 11-25-14 Test csg to 1500 psi for 30 mins. OK.
- 12-03-14 TD 8-3/4 hole @ 7805?. Landed curve.

Accepted for record  
NMOCDD  
7/23/15  
CJD

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**JUN 25 2015**

**RECEIVED**

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

**Electronic Submission #289068 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 06/11/2015**

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 01/23/2015

**ACCEPTED FOR RECORD**

**JUN 17 2015**

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

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

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 #289068 that would not fit on the form**

**32. Additional remarks, continued**

12-04-14 TOOH w/ curve assembly. TIH w/ 8-1/2 lateral assembly, drilling lateral.  
12-07-14 TD 8-1/2 hole @ 11828.  
12-09-14 RIH w/ 5-1/2, 17#, L80, BTC/LTC csg & set @ 11828.  
12-10-14 Mix & pump lead: 1020 sx, 10.8 ppg, 2.782 yld; tail w/ 1320 sx 14.5 ppg, 1.239 yld. Circ 357 sx to surface.  
12-11-14 Release rig.

**Completion:**

12-17-14 Test csg to 7500 psi for 30 mins. OK. PBTD @ 11825. Run CBL ? TOC @ 800.  
12-18-14 to  
12-22-14 Perf Bone Spring @ 7205-11800, .54, 360 holes. Frac w/ 3427493 gals total fluid; 5041148# sand.  
12-23-14 to  
12-24-14 Mill out plugs & CO to PBTD. Flowback well.  
12-28-14 RIH w/ 2-3/8 tbg, pkr & Gas lift valves & set @ 6716. GLV @ 1844, 2658, 3148, 3667, 4157, 4647, 5169, 5659, 6149, 6672.  
01-16-15 Turn well to production.