

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM14124
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: TERRI STATHEM E-Mail: tstathem@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103.4346	3b. Phone No. (include area code) Ph: 432-620-1936	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T25S R26E SESW 200FSL 1550FWL 32.090847 N Lat, 104.145982 W Lon		8. Well Name and No. MARQUARDT FEDERAL 15H
		9. API Well No. 30-015-42471-00-X1
		10. Field and Pool, or Exploratory WILDCAT
		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

8/19/15 - Spud Well

8/20/15 - TD 17 1/2" hole @ 408', RIH w/ 13 3/8" 48# J55 csg - set @ 408'. Mix & pump tail 517 sks
class "C" cmt, 15 ppg, 1.29 yld. Circ 252 sks to surface, WOC 8 hours8/22/15 - TD 12 1/4" hole @ 1925', RIH w/ 9 5/8" 36# J55 csg - set @ 1924'. Mix & pump lead 571 sks
@ 13.5 ppg, 1.72 yld, tail 185 sks @ 15 ppg, 1.29 yld. Circ 261 sks to surface.

8/23/15 - Test csg to 1500# for 30 min - Test OK

8/25/15 - TD 8 3/4" hole @ 6612'

8/26/15 - P/U curve assy

8/29/15 - landed curve, TIH w/ 8 1/2" to drill lateral

8/31/15 - TD 8 1/2" hole @ 11788'

9/2/15 - RIH w/ 5 1/2" 17# L80 csg

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 30 2015

Accepted for record
NMOCD

RECEIVED

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

Electronic Submission #323716 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/16/2015 (16JAS1199SE)

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 11/16/2015

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

Approved By /S/ DAVID R. GLASS

Title

Date

Conditions of approval, if any, to be 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 statement or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #323716 that would not fit on the form

32. Additional remarks, continued

9/3/15 - Set 5 1/2" csg @ 11786.24'

9/4/15 - Mix & pump lead 761 sks, 11 ppg, tail 1271 sks, 14.5 ppg. Circ 142 sks to surface, Release Rig.

COMPLETION

9/30/15 - MIRU & test csg to 6650# for 30 mins. Test OK. CO to PBTD @ 11785'.

10/13/15 - TO

10/16/15 - Perf Bone Spring @ 7130-11760', 525 holes, .54. Frac w/ 98370 bbls total fluid & 647903# sand.

10/17/15 - Mill out plugs and CO to PBTD

10/19/15 - Shut well in pending tbg installation.

10/20/15 - RIH w 2 3/8" tbg & pkr & set @ 6608'. GLV @ 1505, 2532, 3039, 3528, 4038, 4542, 5030, 5540, 6057, 6538'. Turn well to production.