

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.  
NMNM7752

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
MERAK 7 FEDERAL 4

9. API Well No.  
30-015-40610-00-S1

10. Field and Pool, or Exploratory  
LOCO HILLS

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: ARICKA EASTERLING  
E-Mail: aeasterling@cimarex.com

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

3b. Phone No. (include area code)  
Ph: 918-560-7060  
Fx: 918-749-8059

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 7 T17S R30E SESE 1650FSL 990FWL

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.)

- 5/21/13 Spud well.
- 5/22/13 TD 14-3/4" hole @ 337'. RIH w/ 9-5/8", 36#, J55, LTC csg & set @ 337'.
- 5/23/13 Mix & pump 310 sx Class C, 14.8 ppg, 1.33 yld. Circ 138 sx to surface.
- 5/24/13 Test csg to 1000 for 30 mins. Good.
- 5/28/13 TD 7-7/8" hole @ 5019'.
- 5/29/13 RIH w/ 5-1/2", 17#, L80, LTC csg & set @ 5016'. Mix & pump lead: 650 sx 35/65 POZ C, 12.6 ppg, 2.07 yld; tail w/ 200 sx PVL, 13.0 ppg, 1.47 yld. Circ 110 sx to surface. Release rig.
- 6/12/13 RIH tag PBTD @ 4958'. TOC @ surface. Test csg to 4000# for 30 mins. Ok. Perf Paddock/Blinebry @ 4741-4949', 34 holes. SWI waiting on frac.
- 6/18/13 to
- 06/19/13 Perf Paddock/Blinebry @ 4307-4665'. Frac w/ 2466957 gals total fluid; 944375# sand.



Accepted for record  
NMOCD 9/30/13  
CRD

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

Electronic Submission #220171 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 09/18/2013 (13KMS7315SE)

Name (Printed/Typed) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 09/16/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JAMES A AMOS Date 09/22/2013  
Title SUPERVISOR EPS

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 Carlsbad

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.

\*\* BLM REVISED \*\*

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**Additional data for EC transaction #220171 that would not fit on the form**

**32. Additional remarks, continued**

06/20/13 Flow back well.  
06/21/13 Mill out plug. CO to PBTD.  
06/22/13 RIH w/ 2-7/8" tbg & pump ? set @ 4252'. Turn well to production.