

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator CIMAREX ENERGY COMPANY OF CO	Contact: PAULA BRUNSON E-Mail: pbrunson@cimarex.com	5. Lease Serial No. NMNM7752
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-571-7848	8. Well Name and No. MERAK 7 FEDERAL 8	9. API Well No. 30-015-40614-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T17S R30E SWSE 330FSL 1650FEL	10. Field and Pool, or Exploratory LOCO HILLS	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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other

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.)

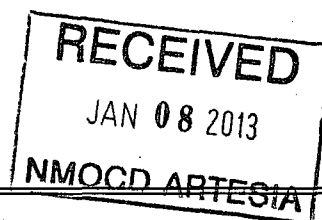
**Drilling:**

9/6/12. Spud well. TD 14.75 hole @ 341.  
9/7/12. Run 9-5/8 36# J55 LT&C csg. Set @ 341. Mix & pump 310 sks Class C. Circ 106 sks to surface. WOC 8+ hrs. Test casing to 1500 psi for 30 min. Test okay.  
9/11/12. TD 7-7/8 hole @ 5005.  
9/12/12. RIH w/ 5.5 17# L80 LT&C casing. Set @ 5001. Mix & pump lead 712 sks Poz:C, tail 200 sks PVL. Circ 192 sks to surface.  
9/13/12. Released rig.

**Completion:**

9/18/12. RIH w/ CBL. TOC @ surface. Tested casing to 4000 psi for 30 min. Test good.  
9/22/12. Perf 4646-4939, 22 holes. Acidize w/ 510 gals NEFE. WO frac.

RDade 1/9/13  
Accepted for record  
NMOCD



14. Thereby certify that the foregoing is true and correct.

Electronic Submission #167680 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 12/21/2012 (13KMS4267SE)

Name (Printed/Typed) PAULA BRUNSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/20/2012

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

Approved By	<b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 01/05/2013
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 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #167680 that would not fit on the form**

**32. Additional remarks, continued.**

10/1/12. Perf 4300-4561, 34 holes. Frac w/ 1230401 bbls total fluid, 521205# sand.

10/5/12. Drill plugs and CO to PBTD @ 4952?.

10/6/12. RIH @ 2-7/8 6.5# J55 EUE tbg. Set @ 4164. RIH w/ rods & pump.

10/7/12. Turn to Production.