

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMNM100332
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-620-1936		8. Well Name and No. DA VINCI 7 FEDERAL COM 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T25S R27E SESE 330FSL 580FEL		9. API Well No. 30-015-41259-00-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 recomple 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:

5/01/13 Spud well. TD 17-1/2" hole @ 465'. Run 13-3/8", 48#, J55, STC csg & set @ 465'. Mix & pump lead: 270 sx Extendacem CZ cmt, 13.5 ppg, 1.75 yld; tail w/ 160 sx Class C, 14.8 ppg, 1.35 yld, Circ 128 sx to surf. WOC 8 + hrs.

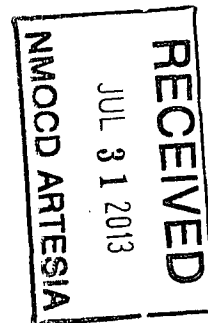
5/02/13 Test csg to 1200# for 30 mins. OK.

5/04/13 TD 12-1/4" hole @ 2015'. RIH w/ 9-5/8", 36#, J55, LTC csg & set @ 2015'. Mix & pump lead: 570 sx Econocem, 12.9 ppg, 1.88 yld; tail w/ 140 sx Halcem C, 14.8 ppg, 1.33 yld. Circ 60 bbls to surf. WOC 15+ hrs.

5/05/13 Test csg to 1500# for 30 mins. OK.

5/17/13 TD 7-7/8", hole @ 11690'.

5/19/13 RIH w/ 5-1/2", 17#, P110, BTC/LTC csg & set @ 11690'. Mix & pump lead: 800 sx Class H, 10.8 ppg, 2.36 yld. Tail w/ 940 sx Versacem H, 14.5 ppg, 1.22 yld. WOC. Release rig.



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

Electronic Submission #214350 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 07/24/2013 (13KMS6829SE)

Name (Printed/Typed) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/20/2013

Accepted for record  
NMCD

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JAMES A AMOS  
Title SUPERVISOR EPS

Date 07/27/2013

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 #214350 that would not fit on the form**

### **32. Additional remarks, continued**

Completion:

5/27/13 TOC @ 2120' CBL. Test csg to 8500#. Ok. PBTD 11667'.

6/03/13 o 6/05/13 Perf Bone Spring @ 7300-11662', 384 holes, frac w/ 1675265 total fluid, 2773136# sand.

6/04/13 Mill out plugs.

6/05/13 CO to PBTD. Flowback.

6/08/13 RIH w/ 2-7/8" tbg & GLV and set @ 6758'. GLV @ 47, 6567, 4497, 5494, 6159, 6725'. Turn well to production.