

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.*5. Lease Serial No.  
NMNM94839

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 ☐ Other8 Well Name and No.  
ORACLE 21 FEDERAL 3

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: NATALIE E KRUEGER

E-Mail: nkrueger@cimarex.com

9. API Well No.  
30-015-39024-00-X1

3a. Address

600 NORTH MARIENFELD STREET SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1936  
Fx: 432-620-194010 Field and Pool, or Exploratory  
SAGE DRAW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T25S R26E NWNW Lot D 690FNL 820FWL  
32.121017 N Lat, 104.303372 W Lon

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:

06-23-11 Spud 17.5 inch hole.

06-24-11 Ran 13.375 inch 48# J55 STC @ 450. Cemented with lead 335 sx Extendacem, tail 250 sx Halcem C, circ 192 sx, WOC 40 hrs.

06-26-11 Tested to 500# for 30 min, ok.

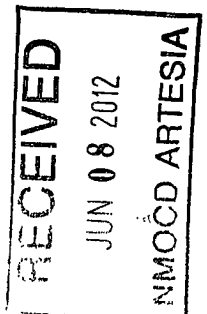
06-27-11 In 12.25 inch hole, ran 9.625 inch 40# J55 LTC @ 1825.

06-28-11 Cemented with lead 420 sx Econocem, tail 220 sx Halcem, circ 91 sx, WOC 15.5 hrs, test to 1160# for 30 min, ok.

07-08-11 TD 8.75 inch pilot hole @ 9050.

07-10-11 Ran 7 inch 26# P110 LTC @ 9050, DVT @ 1927. Cemented Stage 1 with lead 1 350 sx Econocem H, lead 2 500 sx Versacem, tail 500 sx Versacem, circ 98 sx.

07-11-11 Cemented Stage 2 with lead 200 sx Econocem, tail 100 sx Halcem, circ 9 sx, WOC 22 hrs.



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

Electronic Submission #116519 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/01/2011 (11DLM1273SE)

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 08/30/2011

Accepted for record  
NMOC D

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS  
Title SUPERVISOR EPS

Date 09/04/2011

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

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## Additional data for EC transaction #116519 that would not fit on the form

### 32. Additional remarks, continued

07-12-11 Tested to 3000# for 30 min, ok. Began drilling out of bottom of 7 inch shoe with 6.125 inch bit.  
07-13-11 Kicked off 6.125 inch lateral @ 9275.  
07-15-11 After drilling to 9520 MD 9438 TVD, set CIBP @ 9044.  
07-16-11 Attach whipstock and cut window 9012-9015.  
07-17-11 Finished cutting window to 9027. Kicked off new 6.125 lateral @ 9027.  
08-02-11 TD 6.125 inch hole @ 13276 MD, 9500 TVD.  
08-03-11 Ran 4.5 inch 11.6# P110 casing. BTC 8820-9887. LTC 9887-13268.  
08-04-11 Cemented with 470 sx Versacem. Drilled through and tagged TOL @ 8820.  
08-05-11 Tested to 1500# for 30 min, ok.  
08-06-11 RR.