

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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 ☐ Other

8. Well Name and No.
ORACLE 21 FEDERAL 4 ✓

2. Name of Operator Contact: NATALIE E KRUEGER
✓ CIMAREX ENERGY COMPANY OF CO E-Mail: nkrueger@cimarex.com

9. API Well No.
30-015-38597-00-X1 ✓

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

3b. Phone No. (include area code)
Ph: 432-620-1936
Fx: 432-620-1940

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T25S R26E NENW Lot C 400FNL 1980FWL ✓
32.121839 N Lat, 104.299911 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

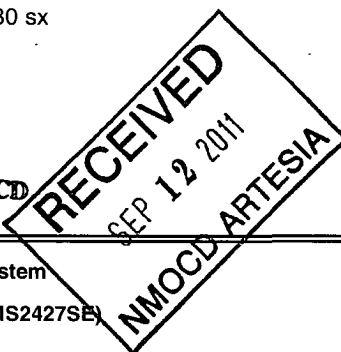
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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 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.)

04-13-11 Rigged up UDI 29. Spud 17.5 inch hole.
04-14-11 Ran 13.375 inch 48# H40 STC @ 448.
04-15-11 Cemented with 430 sx C, circ 45 sx. Released UDI 29.
06-15-11 Rigged up Key 880. Tested surf casing to 1250 for 30 min, ok. Began drilling 12.25 inch hole.
06-19-11 Ran 9.625 inch 36# J55 LTC @ 1855. Cemented with lead 530 sx 35:65 PozC and tail 180 sx C, circ 234 sx, WOC 55.75 hrs.
06-20-11 Tested to 2500# for 30 min, ok.
06-28-11 TD 8.75 inch hole @ 8150.
06-30-11 Set 1000 ft plug from 7055-8055 with 600 sx H.
07-01-11 Tagged @ 6807.
07-02-11 Dressed cement plug to 7330.

Accepted for record - NMOC

9-14-11



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

Electronic Submission #116395 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 08/30/2011 (11KMS2427SE)

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 08/29/2011

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.

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

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Additional data for EC transaction #116395 that would not fit on the form

32. Additional remarks, continued

07-03-11 Kicked off 8.75 inch lateral @ 7330.

07-19-11 TD lateral @ 12105 MD, 7650 TVD.

07-23-11 Began running production casing.

07-24-11 Finished running production casing: 5.5 inch 17# P110 LTC from 0-12105. Cemented with lead 1000 sx 50-50 POZH and tail 1100 sx PVL, circ 200 sx, tested to 5000# for 30 min, ok.

07-26-11 Released rig.