

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.
NMNM102917

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.
RDX FEDERAL 21 73

2. Name of Operator

RKI EXPLORATION & PROD LLC

Contact: CHARLES K AHN

E-Mail: cahn@rkixp.com

9. API Well No.
30-015-40725-00-S1

3a. Address

3817 NW EXPRESSWAY SUITE 950
OKLAHOMA CITY, OK 73112

3b. Phone No. (include area code)

Ph: 405-996-5771
Fx: 405-996-577210. Field and Pool, or Exploratory
BRUSHY DRAW

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

Sec 21 T26S R30E NWSE 2310FSL 2060FEL

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	

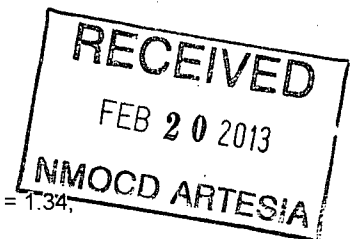
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths 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 recomple 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.)

Spudded the well on 10/07/12. On 10/09/12, drilled 17-1/2 inch hole to 805 feet. Ran 19 joints of 13-3/8 inch 54.5# J-55 STC casing to 799 feet (FS depth). FC = 754 feet.

CEMENTING**Stage 1**

200 sks of Class C (Normal lead cement). Yield = 1.74, density = 13.5

Top out: 400 sks of Class C (C NEAT+4%&2%CACL+PF20+2%PF+1/8#PF46+6>66#PF974). Yield = 1.34, density = 14.8.



Accepted for record
NMOCD
H. Dade 2/21/13

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

Electronic Submission #198248 verified by the BLM Well Information System**For RKI EXPLORATION & PROD LLC, sent to the Carlsbad****Committed to AFMSS for processing by KURT SIMMONS on 02/12/2013 (13KMS4902SE)**

Name (Printed/Typed) CHARLES K AHN

Title HS&E/REGULATORY MANAGER

Signature (Electronic Submission)

Date 02/08/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES A AMOS
Title SUPERVISOR EPS

Date 02/16/2013

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 #198248 that would not fit on the form

32. Additional remarks, continued

Stage 2

Lead: 500 sks of Class C (C+4%PF20+PF1+1/8#PF29+1/4#PF46). Yield = 1.75, Density = 13.5

Tail: 100 sks of Class C (C Neat). yield = 1.34, density = 14.8

Run temperature survey. showed cement @ 550 feet and 315 feet. Run 1 inch pipe down backside and tagged cement at 340 feet. Cement backside with 50 sks of Class C (C Neat + 4% CACL2 Mixed on Fly) Yield = 1.34, density = 14.8

Run 1 inch pipe in hole. Tag cement @ 300 feet. Cement with 350 sks of Class C (C Neat). Yield = 1.34, density = 14.8

circulated 6 bbls/25 sks to surface.

On 10/12/2012, tested casing to 1500 psi for 30 minutes = OK

Drilled out cement 41 hours after completing 2nd stage.