

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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.
NMMN35607

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 COM 28 9H

2. Name of Operator

RKI EXPLORATION & PRODUCTION

Contact: LAURA KOVAL

E-Mail: laura.koval@wpenergy.com

9. API Well No.
30-015-43294

3a. Address

3500 ONE WILLIAMS CENTER, M-D 35
TULSA, OK 74112

3b. Phone No. (include area code)

Ph: 539-573-8958

10. Field and Pool, or Exploratory
UNDESIGNATED

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

Sec 28 T26S R30E Mer NMP NENW 360FNL 1345FWL

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

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <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 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.)

Cement Recipe

7" 29# Casing inside 8 3/4" Openhole

9 5/8" 40# Casing

Top of Cmt found +/- 8450'

Tie onto the annular valve of the 9 5/8" casing and the 7" casing

7" Primary Cement Job Summary: Run 7" Csg 29# HCP-110 BTC f. 10,080'-10,561' (Tagged @ 10561' attempted to free pipe no luck) Shoe depth @ 10,561' FC @ 10,472'. Rig up Par Five cementers, pump 20bbls gel spacer@ 8.4#, 10bbls dye spacer, lead 453bbls @965sks 11.2# yield 2.64 , tail 63bbls 15.6# yield 1.18, 300sxs Displaced w/ 388bbls of 12.5# OBM.Starting losing returns 165bbls into displacement at 4BPM, bump plug to 791psi 500psi over, float held got back 2bbls.

Accepted for record
NMOCD
R.L.B.NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 03 2016

RECEIVED

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

Electronic Submission #348365 verified by the BLM Well Information System
For RKI EXPLORATION & PRODUCTION,, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/24/2016 ()

Name (Printed/Typed) LAURA KOVAL

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/18/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

SEP 28 2016

Date

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #348365 that would not fit on the form

32. Additional remarks, continued

7" Braden Head Squeeze Procedure: Well Details:

Well: North Brushy Draw 35-10H/AP I# - 30-015-43638

9-5/8" 40# J-55 Casing Shoe: 3,269'

9-5/8" 40# J-55 LTC Burst: 3,160 psi (80%)

Est TOC (temp survey): 8,450'

7" 29# HCP-110 BTC Shoe: 10,560'

7" 29# HCP-110 BTC Collapse: 7,360 psi (80%)

Max Pressure for Job: 2,500 psi Desired TOC: 2,000'

Cement Calculations:

35/65 Poz Class C wt additives (see cement details attached)

9-5/8" x 7" Csg: fl 3269' - 2000': $(1269' \times 0.1585 \text{ cuVft}) = 201 \text{ cuft}$

7" casing x 8-3/4" OH fl 8,450' - 3269': $(5181 \text{ ft} \times 0.1503 \text{ cuVft}) \times 1.25 \text{ excess} = 973 \text{ cuft}$

Calculated # of sks: $1174 \text{ cuV} / 2.06 \text{ cuVsk} = 570 \text{ sks}$ (Use 575 sks)

Attached:

Well Summary

CBL