

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.
NMMN35607

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
RDX FEDERAL COM 28 9H

2. Name of Operator
RKI EXPLORATION & PROD LLC Contact: HEATHER BREHM
E-Mail: hbrehm@rkixp.com

9. API Well No.
30-015-43294-00-X1

3a. Address
210 PARK AVE SUITE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-996-5769
Fx: 405-949-2223

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T26S R30E 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	TYPE OF ACTION			
<input checked="" 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 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 recomplete 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.)

RKI respectfully requests approval for for the cement squeeze performed on 12/2/15 on the subject well using the following procedure:

Job Summary: Tie into 2? 5M valve on casing head and establish an injection rate with 50 bbl 10 ppg brine of 6 bpm at 980 psi. Pump 10 bbl FW followed by 2750 sack squeeze cement. Final pump pressure was 980 psi at 6 bpm. Shut in backside with 543 psi.

Squeeze Cement:
35:65 Class C Poz w/additives
Density: 12.9ppg
Yield 1.91 cuft/sk
Mix Fluid: 9.919

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 21 2015

Accepted for record
fled NMOCD 12/22/15

RECEIVED

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

Electronic Submission #325504 verified by the BLM Well Information System
For RKI EXPLORATION & PRDD LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHRISTOPHER WALLS on 12/04/2015 (16CRW0026SE)

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/04/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 12/04/2015

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.

Additional data for EC transaction #325504 that would not fit on the form

32. Additional remarks, continued

Cement Calculations:

Lead OH: $5,980' - 710' = 5270 \text{ ft} \times .3132 \text{ cuft/ft} = 1650 \text{ cuft} \times 200\% \text{ XS} = 4952 \text{ cuft}$

Lead Cased: $710 \text{ ft} \times .3627 \text{ cuft/ft} = 257 \text{ cuft}$

Lead Total: $5209 \text{ cuft} / 1.91 \text{ cuft/sk} = 2727 \text{ sx} = 2750 \text{ sx}$

Plan Forward:

Run bond log at KOP to confirm TOC. Bond log will be sent to Chris Walls.

Attached Documents:

Original Bond log before squeeze

Squeeze pump chart and job log.

**PAR  FIVE
ENERGY SERVICES LLC**

DESIGN – EXECUTE – EVALUATE – REPORT

SQUEEZE

**RKI
RDX FED COM 28 #9H
EDDY COUNTY, NM**

Prepared By: JOHN INGRAM

FIELD SPECIALIST

ARTESIA DISTRICT

1-575-748-8610

**PUMP: 2019
BACK UP PUMP: 2014**

12-2-15

RKI_RDX_FED_COM_28_9H_PUMP_2019

