

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. RDX FEDERAL 21 44
2. Name of Operator RKI EXPLORATION & PROD LLC Contact: HEATHER D BREHM E-Mail: HBREHM@RKIXP.COM	9. API Well No. 30-015-41193-00-X1
3a. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102	10. Field and Pool, or Exploratory BRUSHY DRAW
3b. Phone No. (include area code) Ph: 405-996-5769	11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R30E SESE 1150FSL 990FEL	

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.)

Started completion activities on 08/21/2013. 5-1/2 inches prod casing set at 7,143 foot (shoe) and 7,368' (collar) Drilled out DV Tool @ 5,519';  
1st stage cement 400 sks of 12.9 ppg, plug bumped, floats held  
2nd stage cement 480 sks @ 13.0 ppg, bumped plug, floats held, full return to surf

on 8/24/13 Drill our DV Tool @ 5,519' and tag @ 7,736' (PBTD), circ well w/2% KCL. Ran RBL, TOC ~ 2,500'. Test 5-1/2" casing to 6,150 psi for 30 min

Perf STG 1: 6,918'-7,169'  
1500 gal 15% HCL, dbl inhibited and diverted w/100 bioball sealers; ~91,785 gals Linear Gel/Cross Link; 101,000 obs 16/30 White sand; 42,000 lbs 16/30 SLC-CRC sand  
aver rate: 80 bpm

*7443 (?) diff than previous*  
*Deeper than egg (?)*

**RECEIVED**  
DEC 17 2013

*WJD Accepted for record NMOCD 12/17/13*

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #226956 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 12/03/2013 (14KMS7748SE)	
Name (Printed/Typed) HEATHER D BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 12/15/2013
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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 #226956 that would not fit on the form**

**32. Additional remarks, continued**

Perf STG 2: 6,610'-6,705'

1500 gal 15% HCL, dbl inhibited and diverted w/50 bioball sealers; ~74,333 gals Linear Gel/Cross Link; 80,000 lbs 16/30 white sand; 32,500 lbs 16/30 SLC-CRC sand

aver rate: 70 bpm

Perf STG 3: 6,200'-6,462'

1500 gal 15% HCL, dbl inhibited and diverted w/100 bioball sealers; ~91,097 gals Linear Gel/Cross Link; 101,000 lbs 16/30 white sand; 42,500 lbs 16/30 SLC-CRC sand

aver rate: 80 bpm

Perf STG 4: 5,998'-6,128'

1500 gal 15% HCL, dbl inhibited and diverted w/40 bioball sealers; ~73,771 gals Linear Gel/Cross Link; 80,000 lbs 16/30 white sand; 32,500 lbs 16/30 SLC-CRC sand

aver rate: 60 bpm

Perf STG 5: 5,674'-5,813'

1500 gal 15% HCL, dbl inhibited and diverted w/60 bioball sealers; ~73,329 gal Linear Gel/Cross Link; 80,000 lbs 16/30 white sand; 32,500 lbs 16/30 SLC-CRC sand

total prop 604,429 lb

TLR 10,355 bbl

on 09/28/13 converted to ESP: TP 130 psi; tubing set at 5139'