

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.

5. Lease Serial No.
NMNM102917

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 21 31

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

9. API Well No.
30-015-41266-00-X1

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

3b. Phone No. (include area code)
Ph: 405-996-5769
Fx: 405-996-5772

10. Field and Pool, or Exploratory
BRUSHY DRAW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T26S R30E NESW 2310FSL 1400FWL
32.013723 N Lat, 103.532526 W Lon

11. County or Parish, and State
EDDY COUNTY, NM

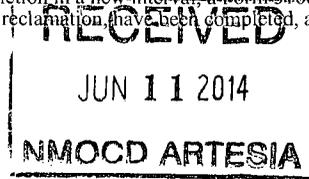
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 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.)

COMPLETION SUNDRY

Started completion activities on 12/11/2013
PBDT at 7400' Estimated TOC at 2460'. test casing to 6150 psi
1/15/2014 Frac/Perf
STAGE 1 PERFS: 5 stage
PERFS 7,184?-7,190?(6?/2 SPF/12 HOLES), 7,152?-7,156?(4?/2 SPF/8 HOLES), 7,129?-7,133?(4?/2 SPF/8 HOLES), 7,069?-7,075?(6?/2 SPF/12 HOLES), 7,044?-7,050?(6?/1 SPF/6 HOLES), 7,014?-7,018?(4?/1 SPF/4 HOLES), 6,996?-7,000?(4?/1 SPF/4 HOLES) 6,954?-6,958?(4?/1 SPF/4 HOLES) 6,915?-6,919?(4?/1 SPF/4 HOLES) TOTAL 62 HOLES
STAGE 2 SET CPF AT 6,840?
PERFS: 6,776?-6,780?(4?/3 SPF/12 HOLES) 6,758?-6,766?(8?/2 SPF/16 HOLES) 6,672?-6,678?(6?/2 SPF/12



APD 7-2-14
accepted for record
NMOCD

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

Electronic Submission #233615 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER MASON on 03/17/2014 (14JAM0277SE)

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/28/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JAMES A AMOS
Title SUPERVISOR EPS

Date 03/26/201

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 #233615 that would not fit on the form

32: Additional remarks, continued

HOLES), 6,648?-6,654?(6?/1 SPF/6 HOLES) 6,632?-6,636?(4?/1 SPF/4 HOLES) 6,595?-6,599?(4?/1 SPF/4 HOLES), 6,564?-6,570?(6?/1 SPF/6 HOLES) 6,523?-6,525?(2?/1 SPF/2 HOLES) 6,510?-6,514?(4?/1 SPF/4 HOLES) TOTAL 66 HOLES

STAGE 3 SET CFP AT 6,470'

PERFS:6,418?-6,426? (8?/3 SPF/24 HOLES) 6,410?-6,412? (2?/2 SPF/4 HOLES) 6,377?-6,379? (2?/2 SPF/4 HOLES), 6,264?-6,270? (6?/1 SPF/6 HOLES) 6,242?-6,248 ?(6?/1 SPF/6 HOLES) 6,230?-6,235?(5?/1 SPF/5 HOLES) TOTAL 41 HOLES

STAGE 4 SET CFP AT 6,200'

PERFS:6,176?-6,179? (3?/3 SPF/9 HOLES) 6,160?-6,164? (4?/3 SPF/12 HOLES) 6,074?-6,080? (6?/2 SPF/12 HOLES), 6,054?-6,060? (6?/1 SPF/6 HOLES) 6,038?-6,040 ?(2?/1 SPF/2 HOLES) TOTAL 41 HOLES

STAGE 5 SET CFP AT 5,900'

PERFS:5,839?-5,842? (3?/2 SPF/6 HOLES) 5,804?-5,806? (2?/1 SPF/2 HOLES) 5,792?-5,794? (2?/1 SPF/2 HOLES), 5,716?-5,721? (5?/1 SPF/5 HOLES) 5,681?-5,696 ?(15?/1 SPF/15 HOLES) TOTAL 30 HOLES

PSI TOTAL SAND = 108,018 LBS

16/30 WHITE SAND = 441,040 LBS

16/30 SLC SAND = 182,300 LBS

TOTAL SAND PUMPED = 623,240 LBS

LTR = 11,380 BBLS

SET CAP PLUG AT 4,995'

PRESSURE TEST PLUG TO 3000 PSI

180 jts of 2 7/8" tubing. Bottom of the tubing @5606'

1/22/2014 FLOWBACK FTP 0 FCP 200 psi, 48/64th Choke, 265 bw, 52 bo, 0 mcf, 2% load recovered, water chlorides 135,000 ppm. (Ran 12 hrs)

WELL IS PRODUCING