

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		5. Lease Serial No. NMNM20965
2. Name of Operator RKI EXPLORATION & PROD LLC Contact: HEATHER BREHM E-Mail: hbrehm@rkixp.com		6. If Indian, Allottee or Tribe Name
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	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E SWSW 660FSL 880FWL		8. Well Name and No. RDX FEDERAL 17 19
		9. API Well No. 30-015-41249-00-X1
		10. Field and Pool, or Exploratory BRUSHY DRAW-DELAWARE
		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

Started completion activities on 10/30/2013: 5.5" prod casing set at 7405' with float@7365.73' and shoe@7405'
10/31/2013 Drilled out DVD tool@5494' PBTD@7364' TD@7553'
11/2/2013 Ran CBL/GR/CCL to surface, est TOC@2370' ran pressure test 6150 psi

Frac & Perf 8 Stages 11/30/2013-12/01/2013
STAGE 1: BRUSHY CANYON A&B
PERFS: 7301?-7305?(4?/2spf/8shots), 7287?-7289?(2?/2spf/4shots), 7274?-7278? (4?/1spf/4shots), 7264?-7268?(4?/1spf/4shots), 7254?-7256?(2?/2spf/4shots), 7220?-7224?(4?/1spf/4shots), 7205?-7209? (4?/1spf/4shots), 7188?-7190?(2?/1spf/2shots), 7131?-7137? (6?/1spf/6shots), 7045?-7047?

Accepted for record
RD 11/000 3/11/14



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

**Electronic Submission #230675 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 (14JLD1830SE)**

Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/30/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 02/17/2014
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 #230675 that would not fit on the form

32. Additional remarks, continued

(2?/1/2shots), 7030?-7034?(4?/1spf/4shots) TOTAL 46 SHOTS

STAGE 2:

PERFS: 6888?-6892?(4?/2spf/8shots), 6,874?-6;878?(4?/1spf/4shots), 6,864?-6;866? (2?/2spf/4shots),
6;797?-6;799?(2?/1spf/2shots), 6;776?-6;778?(2?/1spf/2shots), 6,758?-6.764?(6?/1spf/6shots),
6;732?-6;736? (4?/1spf/4shots), 6;708?-6;712?(4?/1spf/4shots), 6;694?-6;698? (4?/1spf/4shots),
6;670?-6;672? (2?/1/2shots), 6,660?-6;664? (4?/1spf/4shots), 6,636?-6;640?(4?/1spf/4shots) TOTAL 48
SHOTS

STAGE 3:

PERFS: 6565?-6569?(4?/2spf/8shots), 6544?-6548?(4?/1spf/4shots), 6532?-6536? (4?/2spf/8shots),
6504?-6508?(4?/1spf/4shots), 6472?-6476?(4?/1spf/4shots), 6448?-6452?(4?/1spf/4shots), 6406?-6408?
(2?/1spf/2shots), 6390?-6392?(2?/1spf/2shots), 6379?-6381? (2?/1spf/2shots), 6370?-6372?
(2?/1/2shots), 6346?-6350?(4?/1spf/4shots), 6330?-6332? (2?/1spf/2shots) TOTAL 46 SHOTS

STAGE : 4

PERFS: 6284?-6288?(4?/2spf/8shots), 6260?-6266?(6?/1spf/6shots), 6233?-6237? (4?/1spf/4shots),
6224?-6226?(2?/2spf/4shots), 6202?-6206?(4?/1spf/4shots), 6185?-6189?(4?/1spf/4shots), 6134?-6138?
(4?/1spf/4shots), 6114?-6118?(4?/1spf/4shots), 6102?-6104? (2?/1spf/2shots), 6081?-6085?
(4?/1/4shots), 6064?-6068?(4?/1spf/4shots), 6050?-6052? (2?/1spf/2shots) TOTAL 50 SHOTS

STAGE: 5

PERFS: 5976?-5982?(6?/2spf/12shots), 5952?-5956?(4?/2spf/8shots), 5938?-5940? (2?/2spf/4shots),
5902?-5906?(4?/1spf/4shots), 5872?-5878?(6?/1spf/6shots), 5844?-5848?(4?/1spf/4shots), 5830?-5832?
(2?/1spf/2shots), 5820?-5822?(2?/1spf/2shots), 5802?-5806? (4?/1spf/4shots) TOTAL 46 SHOTS

STAGE: 6

PERFS: 5753?-5759?(6?/2spf/12shots), 5724?-5728?(4?/1spf/4shots), 5710?-5714? (4?/2spf/8shots),
5681?-5685?(4?/1spf/4shots), 5567?-5571?(4?/1spf/4shots), 5552?-5556?(4?/1spf/4shots) TOTAL 36
SHOTS

STAGE: 7

PERFS 5460?-5466?(6?/2spf/12shots), 5370?-5374?(4?/1spf/4shots), 5364?-5367? (3?/2spf/6shots),
5298?-5302?(4?/1spf/4shots), 5292?-5294?(2?/1spf/2shots) TOTAL 28 SHOTS

STAGE: 8

PERFS : 5228?-5234?(6?/2spf/12shots), 5186?-5190?(4?/2spf/8shots), 5167?-5171? (4?/1spf/4shots),
5155?-5157?(2?/1spf/2shots), 5114?-5118?(4?/1spf/4shots) TOTAL 30 SHOTS

TOTAL 16/30 WHITE SAND = 692,280 LBS
TOTAL 16/30 CRC SAND = 280,060 LBS
TOTAL SAND = 972,340 LBS
TOTAL LOAD TO RECOVER = 16,047 BBLs

12/5-6/2013 Drill out Plugs

12/11/2013 Run ESP

12/12/2013 Open well with 1,800 psi