

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. NMNM100558
2. Name of Operator RKI EXPLORATION & PROD LLC		6. If Indian, Allottee or Tribe Name
3a. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405-996-5775 Fx: 405-996-5772		8. Well Name and No. RDX FEDERAL 10 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26S R30E NWSW 2310FSL 580FWL		9. API Well No. 30-015-40877-00-X1
		10. Field and Pool, or Exploratory BRUSHY DRAW
		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.)

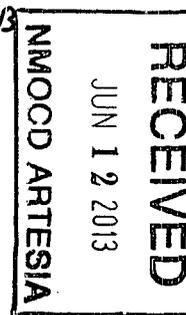
Started completion activities on 3/12/2013. Drilled out DV tool at 5473' feet.

Ran CBL/CCL/GR from 7511' to surface. Estimated TOC at 3700 feet.

Fracturing Data:

Perf STG 1 from 7175' feet to 7440' feet (46 holes). Pumped 20920 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press 1732) 69272 gal of Delta Frac 140- 20# w/ 105666 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 10781 gal of DF 140- 20# w/ 34454 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 6477 gal 20# Water frac G, ISIP 463, 5/10/15 min sip ? 383/362/356, F.G. .50, Avg rate 79.4 bpm, Max rate 80.2 bpm, MTP 3344, ATP 2670, 30 bio balls, 3938-psi ball out. Total prop 140120, TLR 109450 gal

APD Dade 6/20/2013
Accepted for record
NMOCD



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

**Electronic Submission #208756 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 05/31/2013 (13KMS5483SE)**

Name (Printed/Typed) ROBYN L LAMPLEY	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/28/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 06/08/2013
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 #208756 that would not fit on the form

32. Additional remarks, continued

Perf STG 2 from 6874' to 7080' feet (36 holes). Pumped 14959 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press no break) 55831 gal of Delta Frac 140 #20 w/ 81010 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 10330 gal of Delta Frac 140 #20 w/ 38210 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 6717 gal of 20# Water frac G, ISIP 554, 5/10/15 min sip ? 418/397/387, F.G. .52, Avg rate 77.1 bpm, Max rate 78.8 bpm, MTP 3154, ATP 2434, 20 bio balls, no ball action. Total prop 119220, TLR 89337 gal.

Perf STG 3 from 6680' to 6794' feet (34 holes). Pumped 15727 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press 1985) 54048 gal of Delta Frac 140 20# w/ 82462 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 7816 gal of Delta Frac 140 20# w/ 30328 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 6387 gal of 20# water frac G, ISIP 556, 5/10/15 min sip ? 470/430/411, F.G. .52, Avg rate 68.6 bpm, Max rate 69.3 bpm, MTP 2802, ATP 2142, 15 bio balls, 1014 psi ball out. Total prop 112790, TLR 85495 gal.

Perf STG 4 from 6450' feet to 6594' feet (42 holes). Pumped 10087 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press no break) 53984 gal of Delta Frac 140 20# w/ 80265 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 7113 gal of DF 140 20# w/ 26086 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 6124 gal of 20# Water Frac G, ISIP 530, 5/10/15 min sip ? 412/370/336, F.G. .52, Avg rate 79.1 bpm, Max rate 80.7 bpm, MTP 3727, ATP 2808, 20 bioballs, no psi ball out. total prop 106351, TLR 78816 gal.

Perf STG 5 from 6260' feet to 6430' feet (48 holes). Pumped 12545 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press 1820) 54165 gal of Delta Frac 140 20# w/ 83656 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 8002 gal of Delta Frac 140 20# w/ 27324 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 5922 gal of Water frac G, ISIP 495, 5/10/15 min sip ? 454/388/334, F.G. .52, Avg rate 72.8 bpm, Max rate 75.4 bpm, MTP 3927, ATP 2799, 25 bio balls, 1244 psi ball out. , Total prop 110980, TLR 82119 gal.

Perf STG 6 from 6060' feet to 6208' feet (30 holes). Pumped 10955 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press 1042) 54658 gal of Delta Frac 140 20# w/ 86988 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 8091 gal of Delta Frac 140 20# w/ 29784 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 5577 gal, ISIP 524, 5/10/15 min sip ? 397/343/319, F.G. .52, Avg rate 69.5 bpm, Max rate 71.4 bpm, MTP 2463, ATP 1853, 15 bio balls, no psi ball out. , Total prop 116772, TLR 80782 gal.

Perf STG 7 from 5722' feet to 6002' feet (54 holes). Pumped 18198 gals of slick water, bull head 1500 gal of 15% HCL acid, (BRK press 2439) 66912 gal of Delta Frac 140 20# w/ 96542 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 12396 gal of Delta Frac 140 20# w/ 48435 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf W/ 5580 gal, ISIP 454, 5/10/15 min sip ? 420/382/367, F.G. .52, Avg rate 79.3 bpm, Max rate 80.2 bpm, MTP 2123, ATP 1686, 30 bio balls, no psi ball out.

Total prop 144977, TLR 96661 gal.