

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCD/ArtesiaFORM 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.*JAN 15 2013
NMOCD ARTESIA**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 17 13
2. Name of Operator RKI EXPLORATION & PROD LLC		9. API Well No. 30-015-39942-00-X1
3a. Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112		10. Field and Pool, or Exploratory BRUSHY DRAW
3b. Phone No. (include area code) Ph: 405-996-5771 Fx: 405-996-5772		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E NESW 2310FSL 1650FWL		

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.)

Commenced completion activities on 8/11/2012. On 8/14/2012, drilled out DV tool @ 5527 feet. RD swivel, CIH to tag PBTD @ 7357 feet.

On 8/16/2012, Placed 1000 psi on well, ran CBL/GR/CCL to surface. Estimated TOC @ 2948 feet. Correlated to HES spectral density dual spaced neutron dated 7/31/2012.

Perforate Stage 1 from 6872 feet to 7104 feet (48 holes). Pump 22043 gallons of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 3620), Diverted with 80 bio ball sealers. Total ball out. 85787 gallons of Delta Frac 140 - R(11) gel w/ 77205 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 9236 gallons of Delta Frac 140 - R(11) gel w/ 32140 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Accepted 1/15/13
Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #175394 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 01/04/2013 (13KMS4326SE)	
Name (Printed/Typed) CHARLES K AHN	Title HS&E/REGULATORY MANAGER
Signature (Electronic Submission)	Date 01/02/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 01/13/2013
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #175394 that would not fit on the form

32. Additional remarks, continued

Perforate Stage 2 from 6534 feet to 6760 feet (62 holes) - Pump 17202 gallons of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 1485), Diverted with 100 bio ball sealers, no ball out. 70236 gallons of Delta Frac 140 - R(11) gel w/ 98746 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 12814 gallons of Delta Frac 140 - R(11) gel w/ 43266 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

perf stage 3 from 6267 feet to 6478 feet (40 holes). Pump 16422 gallons of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 1409), Diverted with 70 bio ball sealers, total ball out. 53884 gallons of Delta Frac 140 - R(11) gel w/ 82824 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8914 gallons of Delta Frac 140 - R(11) gel w/ 31518 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Perf stage 4 from 5881 feet to 5992 feet (40 holes) Pump 15313 gallons of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 4074), Diverted with 60 bio ball sealers, total ball out. 54462 gallons of Delta Frac 140 - R(11) gel w/ 81498 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8715 gallons of Delta Frac 140 - R(11) gel w/ 31984 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

perf stage 5 from 5470 feet to 5726 feet (46 holes) - Pump 15758 gallons of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 3510), 48086 gallons of Delta Frac 140 - R(11) gel w/ 61166 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 6447 gallons of Delta Frac 140 - R(11) gel w/ 24984 lbs of CRC 16/30 sand in 5 ppg concentration.

Total Proppant for job = 423,280 lbs, TLR = 452,349 gallons.

Tied into ESP and produced well on 10/05/2012