

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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
NMNM100558

6. If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No
RDX FEDERAL 9 4

2 Name of Operator

RKI EXPLORATION & PROD LLC

Contact CHARLES K AHN

E-Mail cahn@rkixp.com

9. API Well No.
30-015-40180-00-X1

3a Address

3817 NW EXPRESSWAY SUITE 950
OKLAHOMA CITY, OK 73112

3b Phone No (include area code)

Ph 405-996-5771

Fx 405-996-5746

10 Field and Pool, or Exploratory
BRUSHY DRAW

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 9 T23S R30E SWSE 990FSL 2310FEL

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	

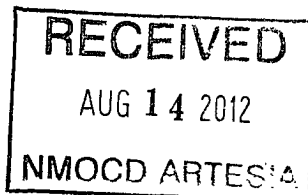
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical 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 recompleation 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 6/12/2012. Drilled out DV tool at 5022 feet. Ran CBL/CCL/GR from 7470 feet to surface (correlated to HES Spectral Density Dual Spaced Neutron log dated 6/5/2012). Estimated TOC at 2027 feet.

Fracturing Activities:

Stage 1 - 6910 feet to 7243 feet (50 holes): pumped 9125 gals of slick water, bull head 1500 gal of 15% HCL acid, 69346 gal of Delta Frac 140 - R w/ 93294 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 10689 gal of DF 140 - R w/ 42298 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf.

Stage 2 - 6620 feet to 6844 feet (58 holes). pumped 14819 gals of slick water, bull head 1500 gal



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

Electronic Submission #143623 verified by the BLM Well Information System

For RKI EXPLORATION & PROD LLC, sent to the Carlsbad

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 07/26/2012 (12BMW0395SE)

Name (Printed/Typed) CHARLES K AHN

Title HS&E/REGULATORY MANAGER

Signature (Electronic Submission)

Date 07/23/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES A AMOS
Title SUPERVISOR EPS

Date 08/12/2012

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 #143623 that would not fit on the form

32. Additional remarks, continued

of 15% HCL acid, 68844 gal of Delta Frac 140 - R w/ 97595 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 9586 gal of DF 140 - R w/ 39118 lb of CRC 16/30 prop at 5 ppg Flushed to bottom perf.

Stage 3 - 6424 feet to 6568 feet (34 holes): pumped 10366 gals of slick water, bull head 1500 gal of 15% HCL acid, 53912 gal of Delta Frac 140 - R w/ 77689 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 8257 gal of DF 140 - R w/ 31759 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf.

Stage 4 - 5978 feet to 6150 feet (41 holes) pumped 7610 gals of slick water, bull head 1500 gal of 15% HCL acid, 53355 gal of Delta Frac 140-R(11) w/ 71888 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 7658 gal of DF 140-R(11) w/ 31259 lb of CRC 16/30 prop at 5 ppg Flushed to bottom perf

Stage 5 - 5688 feet to 5872 feet (42 holes): pumped 6781 gals of slick water, bull head 1500 gal of 15% HCL acid, 53788 gal of Delta Frac 140-R(11) w/ 77140 lb Premium White 16/30 prop in 0.5/1/2/3/4 ppg tailed with 8632 gal of DF 11 - R w/ 31759 lb of CRC 16/30 prop at 5 ppg. Flushed to bottom perf.

Tied into ESP and produced well