

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

open **OCD-Artesia**
FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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. NMNM102917
2. Name of Operator RKI EXPLORTION AND PRODUCTION		6. If Indian, Allottee or Tribe Name
3a. Address 3817 NW EXPRESSWAY STE 950 OKLAHOMA CITY, OK 73112		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405-996-5750		8. Well Name and No. RDX FED 21 24
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R30E SENE Lot H 1650FNL 990FEL		9. API Well No. 30-015-37782-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED UNKNOWN
		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 recomple 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 recomple 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 completions operations on 1-26-11. Drilled out DV tool @5147" and cleaned out to 7230' (float collar depth). Rigged up wire line unit and ran cement bond log. Found Est top of cement at 2750'.

Stage 1: Perforated 7056'-62', 7109'-13', 7136'-42', with 22 grm charges- 2SPF = 32 Holes.
Fracture stimulated with 52,710 Gal. of Frac Fluid, 28,500# 20/40 White sand + 26,800# 20/40 Resin coated sand.

Stage 2: Perforated 6671'-79', 6726'-34', 6755'-75'-1 SPF = 36 holes.
Acidized W/ 2688 gal of 15% HCL Acid.
Fracture stimulated with 52,710 gal. of Frac Fluid, 45,960# 20/40 White sand + 33,000# 20/40 Resin coated sand.



Accepted for record - NMOCD
JJA 6-1-11

14. Thereby certify that the foregoing is true and correct. Electronic Submission #108077 verified by the BLM Well Information System For RKI EXPLORTION AND PRODUCTION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 05/13/2011 (11KMS1624SE)	
Name (Printed/Typed) BILL AUBREY	Title OPERATIONS
Signature (Electronic Submission)	Date 05/11/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 05/15/2011
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 #108077 that would not fit on the form

32. Additional remarks, continued

Stage 3: Perforated 6572'-82', 6608'-20', 6646'-58'-1 SPF = 34 holes.
Acidized W/ 2500 gal of 15% HCL Acid.
Fracture stimulated with 55,650 gal. of Frac Fluid, 81,320# 20/40 White sand + 58,700# 20/40 Resin coated sand.

Stage 4: Perforated 6325'-34', 6352'-60', 2 SPF = 34 holes.
Acidized W/ 30 gal of 15% HCL Acid.
Fracture stimulated with 52,920 gal. of Frac Fluid, 30,500# 20/40 White sand + 24,550# 20/40 Resin coated sand.

Stage 5: Perforated 5896'-5910', 5926'-44', 5970'-84'-1 SPF = 46 holes.
Acidized W/ 3024 gal of 15% HCL Acid.
Fracture stimulated with 93,492 gal. of Frac Fluid, 92,500# 20/40 White sand + 51,460# 20/40 Resin coated sand.

Stage 6: Perforated 5652'-58', -3 SPF, 5685'-5700'-1 SPF = 33 holes.
Acidized W/ 2600 gal of 15% HCL Acid.
Fracture stimulated with 39,942 gal. of Frac Fluid, 30,500# 20/40 White sand + 25,150# 20/40 Resin coated sand.

Stage 7: Perforated 5566'-78', -1 SPF, 5596'-5604'-2 SPF = 28 holes.
Acidized W/ 3318 gal of 15% HCL Acid.
Fracture stimulated with 42,756 gal. of Frac Fluid, 29,560# 20/40 White sand + 31,740# 20/40 Resin coated sand.

Installed ESP pump and test produced well.