

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.***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. NMNM102036
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 FEDERAL 15 5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T26S R30E SESW 460FSL 1980FWL 32.036570 N Lat, 103.871325 W Lon		9. API Well No. 30-015-36744-00-S1
		10. Field and Pool, or Exploratory UNDESIGNATED
		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
	<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.)

Work commenced in 11-16-10. Drilled out DV tool @ 5024" and cleaned out to 7298' (float collar depth). Rigged up wire line unit and ran cement bond log. Found top of cement at surface. TD 7367'.

RDX 15-5 Frac Detail

Accepted for record - NMOC

22 6-11

Stage 1: Perforated from 7207' to 7135' = Total 35 Holes.

Breakdown as follows: 7207'-10' ? 4SPF, 7157'-68' 1SPF, 7135'-38' ? 4SPF.

Fracture stimulated with 66,800 Gal. of Frac Fluid, 37,600 # 16/30 White sand + 12,700 # of 16/30 Resin Coated Sand.

Stage 2: Perforated from 6866' to 6827' = Total 62 Holes.

Breakdown as follows: 6866'-90' ? 1 SPF, 6852'-64' ? 2 SPF, 6827'-41' ? 1 SPF.



* Submit Sundries for Drilling, Casing & Cmt Operations

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #107965 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 05/11/2011 (11KMS1603SE)	
Name (Printed/Typed) BILL AUBREY	Title OPERATIONS
Signature (Electronic Submission)	Date 05/10/2011

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

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

Additional data for EC transaction #107965 that would not fit on the form

32. Additional remarks, continued

Fracture stimulated with 89,463 Gal. of Frac Fluid, 57,700# 16/30 White sand + 17,800 # of 16/30 Resin Coated Sand.

Stage 3: Perforated from 6708' to 6772 = Total 60 Holes.

Breakdown as follows: 6737?-72? ? 1SPF, 6708?-33? ? 1SPF.

Fracture stimulated with 100,456 gal. of Frac Fluid, 77,400# 16/30 White sand + 21,600# of 16/30 Resin Coated Sand.

Stage 4: Perforated from 6611' to 6630' = Total 28 Holes.

Breakdown as follows: 6611?-30 ? 2SPF.

Fracture stimulated with 62,898 Gal. of Frac Fluid, 40,300# 16/30 White sand + 12,600 # of 16/30 Resin Coated Sand.

Stage 5: Perforated from 6495' to 6510' =Total 30 Holes.

Breakdown as follows: 6495?-6510? ? 2SPF.

Fracture stimulated with 61,289 Gal. of Frac Fluid, 39,700# 16/30 White sand + 10,700# of 16/30 Resin Coated Sand.

Stage 6: Perforated from 6400' to 44' =Total 44 Holes.

Breakdown as follows: 6400?-44?.

Fracture stimulated with 61,289 Gal. of Frac Fluid, 50,000# 16/30 White Sand + 18,000# of 16*30 Resin Coated Sand.

Stage 7: Perforated from 6044' to 5982' =Total 33 Holes.

Breakdown as follows: 6044?-66? ? 1SPF, 6022?-25? ? 1SPF, 5988?-3001? ? 1SPF, 5990?-92? ? 1SPF, 5979?-82? ? 1SPF.

Fracture stimulated with 86,296 Gal. of Frac Fluid, 60,000# 16/30 White sand + 15,000# of 16/30 Resin Coated Sand.

Stage 8: Perforated from 5838' to 5684' =Total 61 Holes.

Breakdown as follows: 5836?-38? ? 2SPF, 5828?-31? ? 2SPF, 5803?-12? ? 1SPF, 5786?-94? ? 1SPF, 5762?-75? ? 1SPF, 5715?-22? ? 1 SPF, 5684?-98? ? 1SPF.

Fracture stimulated with 86,296 Gal. of Frac Fluid, 60,000# 16/30 White sand + 15,000# of 16/30 Resin Coated Sand.

Installed ESP pump and test produced well.