

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

OCD 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		5 Lease Serial No. NMNM20965
2 Name of Operator RKI EXPLORATION & PROD LLC		6 If Indian, Allottee or Tribe Name
Contact: CHARLES K AHN E-Mail: cahn@rkixp.com		7 If Unit or CA/Agreement, Name and/or No.
3a. Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112	3b. Phone No. (include area code) Ph: 405-996-5771 Fx: 405-949-2223	8 Well Name and No. RDX FEDERAL 17 13
4 Location of Well (Footage, Sec, T., R., M., or Survey Description) Sec 17 T26S R30E NESW 2310FSL 1650FWL		9 API Well No. 30-015-39942-00-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 checked="" 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 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.)

RKI requests to change the production hole size for the RDX Federal 17-13 well from 8-3/4 inches to 7-7/8 inches. Please refer to below for detailed cementing/casing plan:

Production casing hole size: 7-7/8 inch hole
Pipe OD: 5-1/2 inches
Setting Depth: 7,200 ft
Total Annular Volume: 728 cf
Excess: 35%
With Excess: 983 cf
DV Tool Depth: 5500 ft

CEMENTING:

Accepted for record
NMOCJCS
7/9/2012

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #142434 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 07/11/2012 (12BMW0240SE)	
Name (Printed/Typed) CHARLES K AHN	Title EH&S/REGULATORY MANAGER
Signature (Electronic Submission)	Date 07/09/2012
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
APPROVED	
Approved By (BLM Approver Not Specified)	Title
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
JUL 12 2012 /s/ Chris Walls	
Date 07/12/2012	
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
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 #142434 that would not fit on the form

32. Additional remarks, continued

Stage 1

Lead: 271 sx of PVL + 2% PF174 (expanding agent) + .3% PF167 (Uniflac) + 1% PF65 (dispersant) + .2% PF13 (retarder) + .25 pps PF46 (antifoam)

Yield = 1.47 cf/sk, Density = 13.0 ppg
Top of cement: DV tool

only 3% excess - additional cement is required

Stage 2

Lead: 161 sx of 35/65 Poz "C" + 5% PF44 (salt) + 6% PF20 (gel) + .125 pps PF29 (CelloFlake) + .2% PF13 (retarder) + .25 pps PF46 (antifoam)

yield = 2.04 cf/sk, density = 12.6 ppg

Tail: 175 sx of PVL + 1.3% PF44 (salt) + 5% PF174 (expander) + .5% FP606 (gel suppressing agent) + .25 pps PF46 (antifoam) + 2% PF13 (retarder)

Yield = 1.47 cf/sk, Density = 13.0 ppg

Top of cement: 3,150 ft