

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.

5. Lease Serial No. NMNM20965
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. RDX FEDERAL COM 17 11H
9. API Well No. 30-015-40641
10. Field and Pool, or Exploratory UNDESIGNATED BONE SPRING
11. County or Parish, and State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator RKI EXPLORATION & PRODUCTION	Contact: CHARLES K AHN E-Mail: cahn@rkixp.com
3a. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5771 Fx: 405-996-5772	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E SESW 205FSL 2130FWL		

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.)

Remedial cement job was performed as follows:

Tied onto 5-1/2 inch x 9 5/8 inch annulus and pumped 150 sks 35/65 Poz/Class C Cement with 5% PF44, 6% PF20, 2% PF13, .25 pps PF46 mixed at 12.6 ppg (2.01 cf/sk).

A bond log was performed and is attached; a pre-squeeze bond log is also attached. As shown on the log, the top of the primary cement job was at 3850 feet (9 5/8 inch shoe is at 3466 feet). The post squeeze bond log shows the top of cement is at 2170 feet and the bottom is at 3200 feet. RKI is proposing that the space from 3200 feet to 3850 feet be squeezed when the well is plugged as perforating and squeezing at this time would be detrimental to stimulation and production of this well. Excellent cement bond is present 3850 feet to TD.

See Attached

SEE ATTACHED WRITTEN ORDER OF THE AUTHORIZED OFFICER

RECEIVED
JAN 08 2013
NMOCB ARTESIA
ACCEPTED FOR RECORD
JAN 4 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct. Electronic Signature For RI		By the BLM Well Information System OPERATION & PRODUCTION, sent to the Carlsbad	
Name (Printed/Typed) CHARLES K AHN	Title EH&S/REGULATORY MANAGER		
Signature (Electronic Submission)	Date 01/03/2013		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title	Date
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	

Accepted for record
NMOCB
ARJade 1/9/13

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Written Order of the Authorized Officer

January 4, 2013

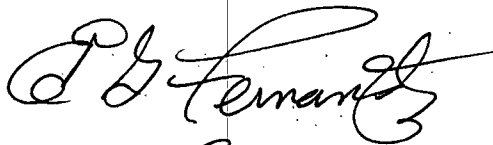
OPERATOR'S NAME:	RKI EXPLORATION
WELL NAME & NO.:	11H-RDX FEDERAL COM 17
SURFACE HOLE FOOTAGE:	0205'/S. & 2130'/W.
BOTTOM HOLE FOOTAGE:	0330'/N. & 1980'/W.
LOCATION:	Section 17, T. 26 S., R. 30 E., NMPM
COUNTY:	Eddy County, New Mexico

The sundry as written is not approved; however the following will allow the operator to frac the well under the current conditions.

Due to inability to do a proper cement job and cover the 9 5/8" casing shoe with cement the following will apply:

- It is our understanding that the max frac pressure will be 80% of burst of the 5-1/2" production string.
- The operator shall have the frac service company document the pressures during the job and provide the actual copy of the service company report to the BLM as soon as possible.
- The operator will be allowed to recover 90% of the frac load fluid then shut the well in and prepare to pressure test the 5-1/2" production string to the maximum pressure recorded during the frac job.
- The BLM is to be notified at least 24 hours before the test, to witness: in Eddy County 575-361-2822, if there is no response email Paul R. Swartz pswartz@blm.gov or phone 575-200-7902.
- The operator shall pressure test to 5-1/2" production string to the maximum pressure recorded during the frac job and hold for 30 minutes. The test will be chart recorded and **Witness by the BLM**. If test is satisfactory and approved by the BLM then the well can be produce.
- If the test is unsatisfactory the operator shall be required to do remedial work before the well can be placed on production.

EGF 010413


BLM