

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.  
NMNM102917

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 2123 (39005)

2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

Contact: BEN STONE

E-Mail: ben@sosconsulting.us

9. APD Well No.

30-015-39816

3a. Address

3817 NW EXPRESSWAY SUITE 950  
OKLAHOMA CITY, OK 73112

3b. Phone No (include area code)

Ph: 903-488-9850

Fx: 866-400-7628

10. Field and Pool, or Exploratory  
BRUSHY DRAW

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

Sec 21 T26S R30E SWNE 1980FNL 2310FEL

11. County or Parish, and State

EDDY COUNTY, NM

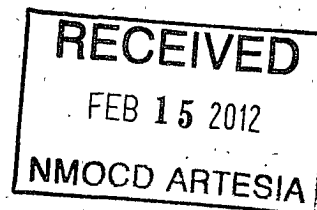
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.)

Hole size for 5.5" production casing will now be 7.875".

Please see attached document for full description include cement details.



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

**Electronic Submission #129502 verified by the BLM Well Information System  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/31/2012 (12DLM0519SE)**

Name (Printed/Typed) BEN STONE

Title AGENT FOR RKI

Signature (Electronic Submission)

Date 01/30/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 02/03/2012

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 \*\***

## Sundry for hole size change on the RDX 21-23

Change is: Previously approved hole was 8.75" for the 5.5" casing.

Hole size will now be 7.875" as follows:

Production	7.875	Inch	
Pipe OD	5.5	inch	
Setting Depth	7500	ft	
Annular Volume	0.17325	cf/ft	0.26074 cf/ft
Excess	0.3		30 %
Total Annular			
Volume	1299	cf	
With Excess	1689	cf	
DV Tool	5000	ft	

### Stage 1

Lead: 397 sx      1.42 cf/sk      13 ppg  
Lead: PVL + 2% PF174 + .3% PF167 + .1% PF65 + .2% PF13 + .25 pps PF46

### Stage 2

Lead      139 sx      2.06 cf/sk      12.6 ppg  
Tail      100 sx      1.42 cf/sk      13 ppg  
Lead: 35/65 Poz "C" + 5% PF44 + 6% PF20 + 3 pps PF42 + .2% PF13 + .125 pps PF130 + .25 pps PF46  
Tail: PVL + 2% PF174 + .3% PF167 + .1% PF65 + .2% PF13 + .25 pps PF46  
Top of cement:      3150 ft