

OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
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.  
NM-100558

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
RKI EXPLORATION & PRODUCTION, LLC.

3a. Address  
P. O. BOX 370  
CARLSBAD, NM 88220

3b. Phone No. (include area code)  
575-885-1313 (FRANK COLLINS)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
RDX 15-10

9. API Well No. **30-015-37095**

10. Field and Pool or Exploratory Area  
BRUSHY DRAW DELAWARE EAST

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2090 FNL & 930 FWL, SECTION 15, T. 26 S., R. 30 E.

11. Country or Parish, State  
EDDY, NM

**12. CHECK THE 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 <b>PAD EXPANSION</b>
	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 EXPLORATION & PRODUCTION, LLC. IS REQUESTING A PAD EXPANSION FROM THE ORIGINAL 280 X 260 TO A 300 X 350 FT. PAD DUE TO DRILLING RIG REQUIREMENTS ON THE SIZE TO DRILL THE WELL.

THE PAD WILL BE 150 FT. NORTH, EAST AND SOUTH WITH 200 FT. TO THE WEST.

THE PERMIT WAS APPROVED ON 5/20/09

Accepted for record  
NMOC

*TCS*  
*11/20/2012*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

BARRY W. HUNT

Title PERMIT AGENT FOR RKI EXPLORATION & PRODUCTION, LLC.

Signature

*Barry W. Hunt*

Date

*12/5/11*

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

Approved by

*/s/ Don Peterson*

Title

Office

CARLSBAD FIELD OFFICE

Date

*JAN 13 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.

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.

(Instructions on page 2)

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## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
RKI EXPLORATION & PRODUCTION, LLC.3a. Address  
3817 NW EXPRESSWAY, SUITE 950  
OKLAHOMA CITY, OK 731123b. Phone No. (include area code)  
405-996-5750 (BILL AUBREY)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No  
RDX 15-109. API Well No. **30-015-37095**10. Field and Pool or Exploratory Area  
BRUSHY DRAW DELAWARE EAST

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RKI EXPLORATION & PRODUCTION, LLC. REQUESTS THE FOLLOWING CHANGES IN THEIR CASING AND CEMENTING PROGRAM FOR THE ABOVE MENTIONED WELL:

INTERMEDIATE HOLE, CASING AND CEMENTING CHANGE: 11" hole changed to 12 1/4" hole. 8 5/8" casing changed to 9-5/8" intermediate casing set at 3,395' in 12 1/4" hole. Circulate cement surface with 775 sx "C" with 4% PF20, 2% PF42, .2% PF13 mixed at 13.5 ppg (1.73 cf/sk) followed by 200 sx "C" with .1% PF13 mixed at 14.8 ppg (1.33 cf/sk).

PRODUCTION HOLE, CASING GRADE AND CEMENTING CHANGE: 7 7/8" hole changed to 8 3/4". 5-1/2" 17" N-80 LTC Production casing set @ 7584' Circulate cement to surface. Cement will be calculated to bring TOC to 3,050'. The well will be cemented in two stages as follows:

Stage 1: 575 sx PVL with 2% PF174, .3% PF167, .1% PF65, .25 pps PF46, .2% PF13 mixed at 13.0 ppg (1.42 cf/sk). — 24% excess

Stage 2: 250 sx 35/65 Poz "C" with 5% PF44, 6% PF20, .2% PF13, .125 pps PF29, .25 pps PF46, mixed at 12.6 ppg (2.06 cf/sk) followed by 100 sx "C" with .1% PF13 mixed at 14.8 ppg (1.33 cf/sk)

DV tool at approximately 5,000'

Accepted for use and

NMOCD

Operator to provide excess cement percentage — 2nd stage calculates to a negative 46%.

RECEIVED

JAN 11 2012

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

BARRY W. HUNT

Title PERMIT AGENT FOR RKI EXPLORATION & PRODUCTION, LLC

Signature

Date

12/30/11

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WILEY W. INGRAM  
PETROLEUM ENGINEER