

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

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<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NMNM61349                   |
| 2. Name of Operator<br>RKI EXPLORATION & PROD LLC<br>Contact: CHARLES K AHN<br>E-Mail: cahn@rkxp.com                             |   | 6. If Indian, Allottee or Tribe Name               |
| 3a. Address<br>3817 NW EXPRESSWAY SUITE 950<br>OKLAHOMA CITY, OK 73112   | 3b. Phone No. (include area code)<br>Ph: 405-996-5771<br>Fx: 405-996-5746 | 7. If Unit or CA/Agreement, Name and/or No.        |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 6 T23S R29E SWSW 1140FSL 840FWL                    |   | 8. Well Name and No.<br>LONGVIEW DEEP FEDERAL 6 41 |
|  |   | 9. API Well No.<br>30-015-37606-00-S1              |
|  |   | 10. Field and Pool, or Exploratory<br>UNDESIGNATED |
|  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM |

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

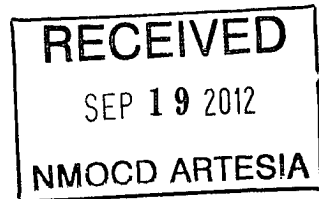
| TYPE OF SUBMISSION                                    | TYPE OF ACTION   |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize                                 |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing                            |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair                           |
|   | <input type="checkbox"/> Change Plans                            |
|   | <input type="checkbox"/> Convert to Injection                    |
|   | <input type="checkbox"/> Deepen                                  |
|   | <input type="checkbox"/> Fracture Treat                          |
|   | <input type="checkbox"/> New Construction                        |
|   | <input type="checkbox"/> Plug and Abandon                        |
|   | <input type="checkbox"/> Plug Back                               |
|   | <input type="checkbox"/> Production (Start/Resume)               |
|   | <input type="checkbox"/> Reclamation                             |
|   | <input type="checkbox"/> Recomplete                              |
|   | <input type="checkbox"/> Temporarily Abandon                     |
|   | <input type="checkbox"/> Water Disposal                          |
|   | <input type="checkbox"/> Water Shut-Off                          |
|   | <input type="checkbox"/> Well Integrity                          |
|   | <input checked="" type="checkbox"/> Other<br>Drilling Operations |

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 on 11-28-2011. Drilled out DV tool @ 5015 feet and cleaned out to 11491 feet (float collar depth). Rigged up wire line unit and ran cement bond log. Found Est top of cement at approximately 570'.

Perforated from 12526 feet to 12641 feet (56 Holes).

Fracture stimulated with : 17,854 gals (425 bbls) of 30# Water Frac CMHPG, 67,400 gals (1605 bbls) of 30# pHaserFrac 21 laden w/ 150,822 lbs of Prem 20/40 proppant at .5/1.0/1.5/2.0/2.5/3.0 ppg concentrations- displaced to bottom perf. Avg treat rate - 35.93 BPM/5730 psig. Installed ESP pump and produced well.



|  |                               |
|--|-------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #138521 verified by the BLM Well Information System<br>For RKI EXPLORATION & PROD LLC, sent to the Carlsbad<br>Committed to AFMSS for processing by KURT SIMMONS on 05/24/2012 (12KMS2075SE) |                               |
| Name (Printed/Typed) CHARLES K AHN   | Title HS&E/REGULATORY MANAGER |
| Signature (Electronic Submission)  | Date 05/18/2012               |

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

|   |                                      |                 |
|---|--------------------------------------|-----------------|
| Approved By <b>ACCEPTED</b>   | JAMES A AMOS<br>Title SUPERVISOR EPS | Date 06/03/2012 |
| 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 \*\***

## Sharp, Karen, EMNRD

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**From:** Sharp, Karen, EMNRD  
**Sent:** Wednesday, September 19, 2012 9:43 AM  
**To:** Charles Ahn (cahn@rkixp.com)  
**Cc:** Dade, Randy, EMNRD; Shapard, Craig, EMNRD  
**Subject:** FW: RDX 15-11  
**Attachments:** RDX 15-11 NSL Explanation.pdf

Charles:

After review of your submitted documents and the documents already on file for the subject well, the following determination is made:

The well was permitted as a vertical well. It appears the well was directionally drilled from a non-standard location to a bottom hole location which is standard. No change of plans was filed to accommodate this change in procedure. A deviation survey is currently on file; additionally, you will need to file a directional survey for this well. Also, please amend your completion report to reflect the correct bottom hole location (form 3160-4), submit a new C104 reflecting the bottom hole location, and submit form C-102 with the amended information as well.

If you have any questions, please let us know. Thank you.

*Karen Sharp*  
NMOCD District II  
(575) 748-1283 x 109

*"There are many things in life that will catch your eye, but only a few will catch your heart...pursue those..."*

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**From:** Charles Ahn [<mailto:cahn@rkixp.com>]  
**Sent:** Monday, September 17, 2012 8:14 AM  
**To:** Sharp, Karen, EMNRD  
**Subject:** RDX 15-11

Good morning Karen. Hope your weekend worked out well for you. Please find attached our illustration which should document that Delaware formation is at a standard location in the RDX 15-11 wellbore. A hard copy will be on its way today.

Please let me know if you have any questions or require additional information.

Regards,

Charles K. Ahn  
HS&E/Regulatory Manager  
RKI Exploration & Production, LLC  
210 Park Avenue, Suite 900  
Oklahoma City, OK 73102  
405.996.5771 (w)  
405.496.4912 (c)  
405.996.5772 (f)  
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