

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.**

|  |   |   |
|--|---|---|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No<br>NMNM0480904B                        |
| 2. Name of Operator<br>RKI EXPLORATION & PRODUCTION E-Mail: cahn@rkixp.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: 405-949-2223 | 7. If Unit or CA/Agreement, Name and/or No                |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 22 T26S R30E NWNE 330FNL 2105FEL                   |   | 8. Well Name and No.<br>RDU FEDERAL 22 2H                 |
|  |   | 9. API Well No<br>30-015-39262                            |
|  |   | 10. Field and Pool, or Exploratory<br>WILDCAT BONE SPRING |
|  |   | 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"/> Deepen                                  |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Fracture Treat                          |
|   | <input type="checkbox"/> Casing Repair                           |
|   | <input type="checkbox"/> New Construction                        |
|   | <input type="checkbox"/> Change Plans                            |
|   | <input type="checkbox"/> Plug and Abandon                        |
|   | <input type="checkbox"/> Convert to Injection                    |
|   | <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.)

THIS IS AN AMENDED REPORT FOR THE 3160-5 REPORT (00770-26031) DATED 6/04/2012. PLEASE NOTE THAT THE HOLE SIZE FOR THE PRODUCTION CASING HAS BEEN CORRECTED TO 8.75 INCHES (FROM 7.785 INCHES).

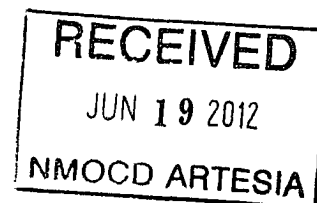
ON 9-28-2011, DRILLED 8-3/4 INCH HOLE TO 12,110 FEET. RAN 278 JOINTS OF 5-1/2 INCH 17#, P-110, LT&C CASING WITH SHOE @ 12,108.80 FEET, FLOAT COLLAR @ 12,063.28 FEET, DV TOOL @ 4995.41 FEET.

LEFT NOTICE OF INTENT TO RUN CSG/CEMENT ON VOICEMAIL FOR BLM @ 21:00.

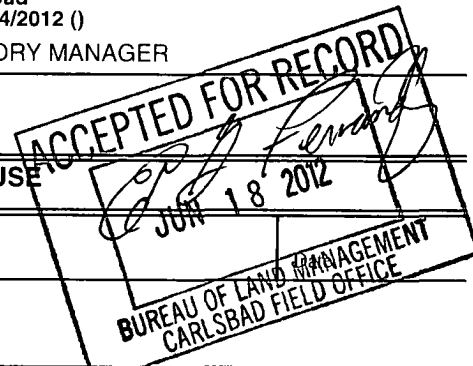
CEMENTING:

PUMP 20 BBLS CHEMICAL WASH/20 BBLS F/WATER AHEAD OF 1ST STAGE.  
1ST STAGE

... copied for record  
NMOCD 6/26/12



|   |                               |
|---|-------------------------------|
| 14. I hereby certify that the foregoing is true and correct   |                               |
| Electronic Submission #140023 verified by the BLM Well Information System<br>For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad<br>Committed to AFMSS for processing by KURT SIMMONS on 06/14/2012 ()   |                               |
| Name (Printed/Typed) CHARLES K AHN  | Title EH&S/REGULATORY MANAGER |
| Signature (Electronic Submission)   | Date 06/07/2012               |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE  |                               |
| Approved By   | 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                        |



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 \*\***

**Additional data for EC transaction #140023 that would not fit on the form**

**32. Additional remarks, continued**

LEAD: 580 SX/214 BBLS 35/65 POZ H+5%D044+6%D020+0.2%D046+0.5%D201+0.05%D208. WEIGHT 12.6 PPG. YIELD 2.07.

TAIL: 760 SX/246 BBLS TXI+30%D151+1.5%D174+0.2%D046+0.65%D800+0.5%D112+0.1%D208. WT 13.0 PPG YIELD 1.82.

DROP PLUG. DISPLACE W/280 BBLS SYSTEM FLUID. BUMP PLUG W/1005 PSI. BLED

BACK 1 BBL. FLOATS HELD. DROP BOMB. OPEN DV TOOL W/944 PSI.

CIRCULATE W/RIG PUMPS OFF TOP OF DV TOOL. NO CEMENT CIRC TO SURFACE. FULL RETURNS. PUMP 30 BBLS F/W AHEAD OF 2ND STAGE

**2ND STAGE**

LEAD: 1000 SX/365 BBLS 35/65 POZ C+5%BWOW D044+6%D020+0.2%D046+2 ppsD042+0.125ppsD130+0.2%D201. WT 12.6 PPG YIELD 2.05.

LOST CIRCULATION @ 228 BBLS. SLOW PUMP RATE T/2 BPM. FINISH LEAD SLURRY.

TAIL: 100 SX/24 BBLS CLASS C+0.25%D201+0.2%D046. DISPLACE W/115 BBLS F/W. BUMP PLUG W/1980 PSI.

BLED BACK 1 BBLS. FLOATS HELD.

NOTIFIED BLM (TERRY) OF FAILURE TO CIRCULATE CEMENT OFF TOP OF DV TOOL. INFORMED BLM OF INTENT TO CIRCULATE CEMENT TO SURFACE PER BLM ENGINEER (WESLEY) AFTER INTERMEDIATE 1 INCH TOP JOB. TERRY CONFIRMED THIS SOLUTION. NOTIFIED TERRY OF LOST CIRCULATION ON 2ND STAGE CEMENT. BLM REQUESTED TEMPERATURE SURVEY TO LOCATE TOP OF CEMENT.

RAN WIRELINE TEMPERATURE SURVEY. CALLED BLM W/RESULTS. TOC AT 3,020 FEET. APPROVAL RECEIVED FROM BLM.

RELEASE RIG @ 6:00 AM, 10/01/2011.