

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM61349
2. Name of Operator RKI EXPLORATION & PRODUCTION E-Mail: cahn@rkixp.com		6. If Indian, Allottee or Tribe Name
3a. Address 3817 NW EXPRESSWAY, SUITE 950 OKLAHOMA CITY, OK 73112		7. If Unit or CA/Agreement, Name and/or No
3b. Phone No. (include area code) Ph: 405-996-5771 Fx: 405-949-2223		8. Well Name and No. LONGVIEW DEEP FEDERAL 31-31
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T22S R29E NWSW 1980FSL 990FWL		9. API Well No 30-015-37604
		10. Field and Pool, or Exploratory BONE SPRING
		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 Drilling Operations
	<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	

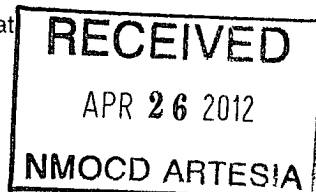
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 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.)

RKI request changing the setting depth of the 7? 26# HCP-110 LT&C from 9,700? to a depth of 11,600? or just into the top of the Strawn formation. This string will be cemented in two stages with the volumes and slurry shown below:

Stage 1: 875 sx PVL + 1.3% PF44 + 5% PF174 + .5% PF606 + .8% PF13 + .1% PF153 mixed at 13.0 ppg (1.47 cf/sk).

Stage 2: 385 sx 35:65 Poz ?C? + 5% PF44 + 6% PF20 + .2% PF13 + .125 pps PF29 + .2% PF46 mixed at 12.6 ppg (2.04 cf/sk) followed by 100 sx PVL + 1.3% PF44 + 5% PF174 + .5% PF606 + .2% PF13 + .1% PF153 mixed at 13.0 ppg (1.47 cf/sk). DV tool at approximately 5000?

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NMOC  
Dede 05/09/12



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #136096 verified by the BLM Well Information System For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 04/23/2012 ()	
Name (Printed/Typed) CHARLES K AHN	Title EH&S/REGULATORY MANAGER
Signature (Electronic Submission)	Date 04/23/2012

THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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	
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 \*\***