

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. NMNM22634
2. Name of Operator RKI EXPLORATION & PROD LLC		6. If Indian, Allottee or Tribe Name
Contact: CHARLES K AHN E-Mail: cahn@rkixp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112	3b. Phone No. (include area code) Ph: 405-996-5771 Fx: 405-996-5772	8. Well Name and No. EAST PECOS FEDERAL 22 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R29E SESW 250FSL 1690FWL		9. API Well No. 30-015-40568-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED
		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 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 checked="" 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 recompleate 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 recompleation 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.)

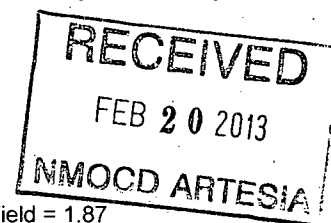
On 9/11/2012, drilled 8-3/4 inch hole to 11,543 feet. Ran 276 joints of joints of 5-1/2 inch 17# P-110 LTC casing to 11,543 feet (FS depth). FC @ 11,499 feet. DV tool @ 5,512 feet.

Cementing

Stage 1

1,425 sks of Class C (PVL+30%PF151+5%PF174+.7%PF606+.5%PF13+.2%PF79+.25#/SKSPF46) Yield = 1.87  
Density = 13.0 ppg

Lost circulation 200 bbls into displacement.



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #198228 verified by the BLM Well Information System For RKI EXPLORATION &amp; PROD LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 02/12/2013 (13KMS4896SE)</b>	
Name (Printed/Typed) CHARLES K AHN	Title HS&E/REGULATORY MANAGER
Signature (Electronic Submission)	Date 02/08/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 02/16/2013
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 \*\***

**Additional data for EC transaction #198228 that would not fit on the form**

**32. Additional remarks, continued**

Stage 2

Lead: 1100 sks of Class C (35/65POZ/C+5%PF4(BWOW)+6%PF20+0.2%PF13+0.125#/SKPF29+0.25#/SKPF46)  
Yield = 2.04. Density = 12.6 ppg

Tail: 175 sks of Class C (C+0.3%PF13). Yield = 1.33. Density = 14.8 ppg.

Released rig on 9/14/12.

Cement Squeeze: On 12/12/12, Squeeze 9 5/8 inch X 5 1/2 inch annulus w/ 250 sks of 35/65 Poz/C + 5% (BWOW) PF 44 + 6% PF20 + .2% PF13 +.25 pps PF46. Density = 12.7 ppg, Yield = 2.04.

On 12/17/12, tested well to 2,000 psi for 30 minutes = OK