

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		8. Well Name and No. LONGVIEW FEDERAL 12 15H
2. Name of Operator RKI EXPLORATION & PROD LLC		9. API Well No. 30-015-41092-00-X1
3a. Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112		10. Field and Pool, or Exploratory UNDESIGNATED
3b. Phone No. (include area code) Ph: 405-996-5774 Fax: 405-996-5772		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T23S R28E NENW 835FNL 2010FWL		

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 Exploration and Production proposes to make a change in the casing program on the Longview 12-15H:

Current: 5 ?? 17# HCP-110 LT&C production casing set at 14,142' in an 8 ?? hole. Cement will be calculated to bring TOC to 3,700'. The casing will be cemented in two stages as follows: Stage 1: 2,000 sks PVL with 2% PF174 (expanding agent), .3% PF167 (Uniflac), .1% PF65 (dispersant), .2% PF13 (retarder), .25 pps PF46 (anti-foam) mixed at 13.0 ppg (1.47 cf/sk). Stage 2: 150 sks 35:65 Poz ?C? with 5% PF44 (salt), 6% PF20 (gel), .125 pps PF29 (cellophane), .2% PF13 (retarder), .25 pps PF46 (anti-foam) followed by 200 sks PVL with 1.3% PF44 (salt), 5% PF174 (expanding agent), .5% (gel suppressant), .25 pps PF46 (anti-foam), .2% PF13 (retarder) mixed at 13.0 ppg (1.47 cf/sk). DV tool at approximately 5,500'.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Accepted for record

NMOCD 10/23/2013

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #199388 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/20/2013 (13KMS51385E)

Name (Printed/Typed) JODY NOERDLINGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Ed Fernandez</u>	Title PETROLEUM ENGINEER	Date
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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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #199388 that would not fit on the form

32. Additional remarks, continued

Proposed: 7? 26# HCP-110 LT&C intermediate casing set at 8,770? in an 8 ?? hole. Cement will be calculated to bring TOC to 3,700?. Casing will be cemented in two stages as follows: Stage 1: 451 sks PVL with 2% PF174 (expanding agent), .3% PF167 (Uniflac), .1% PF65 (dispersant), .2% PF13 (retarder), .25 pps PF46 (anti-foam) mixed at 13.0 ppg (1.47 cf/sk). Stage 2: 109 sks 35:65 Poz ?C? with 5% PF44 (salt), 6% PF20 (gel), .125 pps PF29 (cellophane), .2% PF13 (retarder), .25 pps PF46 (anti-foam) followed by 100 sks PVL with 1.3% PF44 (salt), 5% PF174 (expanding agent), .5% (gel suppressant), .25 pps PF46 (anti-foam), .2% PF13 (retarder) mixed at 13.0 ppg (1.47 cf/sk). DV tool at approximately 5,500?.
4 ?? 11.6# HCP-110 Buttress liner from 8,000? to 14,142? packer isolation system set in a 6 ?? hole.

CONDITIONS OF APPROVAL

Sundry dated 2/19/2013

OPERATOR'S NAME:	RKI EXPLORATION
LEASE NO.:	NM91078
WELL NAME & NO.:	15H-LONGVIEW FEDERAL 12 – 30-015-41092
SURFACE HOLE FOOTAGE:	835'/N. & 2310'/W.
BOTTOM HOLE FOOTAGE:	330'/N. & 2310'/W. (Sec. 1)
LOCATION:	Section 12, T. 23 S., R. 28 E., NMPM
COUNTY:	Eddy County, New Mexico

Original COA still applies with the following changes:

No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.

Medium Cave/Karst

Possible lost circulation in the Delaware.

1. The minimum required fill of cement behind the **7** inch production casing is:

a. First stage to DV tool:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.
Cement program as proposed Stage 1 pump 451 sks yield of 1.47 cf/sk

b. Second stage above DV tool:

- ☒ Cement should tie-back at least **300 feet** into previous casing string. Operator shall provide method of verification.
Cement as proposed Stage 2 pump lead of 109 sks yield of 2.04 cf/sk and tail of 100 sks yield of 1.47 cf/sk

2. The minimum required fill of cement behind the **4-1/2"** production liner is:

- ☒ No cement operator using a completion packer isolation system.

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