

OCD-ARTESIA

Form 3160-3
(August 2007)

DEC -2 2009

NMOC D ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 20105. Lease Serial No.
NM-61349

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Longview Federal 6-119. API Well No.
30-015-3732610. Field and Pool or Exploratory Area
Bone Spring11. Country or Parish, State
Eddy County, NM

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
RKI - Exploration & Production, LLC

3a. Address

3817 NW EXPRESSWAY, Ste. 950, OKLA. CITY, OK. 73112

3b. Phone No. (include area code)

405.996.5750

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330 FNL & 660 FWL of Sec. 6, 23S, 29E

12. CHECK THE 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 type="checkbox"/> Other _____
	<input checked="" 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 & Production, L.L.C. requests permission to modify to the Longview Federal 6-11 Drilling Program.

- 1) We are requesting to change to proposed depth from 6672' to 9200'.
- 2) The casing program would modify as follows:
A) 13-3/8", 48#, H-40 would change to 13-3/8", 68#, J-55
B) 5.5", 17#, J-55 would change to 5.5", 17#, N-80.
- 3) Change the formation from Delaware to Bone Spring.
- 4) 5.1/2" Cement Modifications:
Stage 1: 750 sx PVL with 3% D174, .3% D167, .1% D65, .2% D46, .4% D800 mixed at 13.00 ppg (1.43 cf/sk). DV tool at approximately 4500'.
Stage 2: 725 sx 35:65 Poz "C" with 5% D44, 6% D20, .2% D46, .3% D13, 2 pps D42, .125 pps D130 mixed at 12.6 ppg (2.08 cf/sk) followed by 100 sx "C" with .3% D13 mixed at 14.8 ppg (1.33 cf/sk).
These are estimates final volumes will be determined from caliper log

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL****SUBJECT TO LIKE
APPROVAL BY STATE**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Gene Slmer

Title

Production Superintendent

Signature

Date

11-3-09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved by

Title

Office

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.

NOV 25 2009

/s/ Chris Walls

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.

(Instructions on page 2)

CONDITIONS OF APPROVAL

OPERATOR'S NAME:	RKI Exploration & Production, LLC
LEASE NO.:	NM61349
WELL NAME & NO.:	Longview Federal 6 # 11
SURFACE HOLE FOOTAGE:	330' FNL & 660' FWL
BOTTOM HOLE FOOTAGE:	Same
LOCATION:	Section 6, T. 23 S., R 29 E., NMPM
COUNTY:	Eddy County, New Mexico

A. CASING

1. The 13-3/8 inch surface casing shall be set at **approximately 260 feet (a minimum of 25 feet into the Rustler Anhydrite and above the salt)** and cemented to the surface.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
 - b. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry.**
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
 - d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. The minimum required fill of cement behind the 8-5/8 inch intermediate casing is:
☒ Cement to surface. If cement does not circulate see B.1.a, c-d above.
Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst and potash.

If 75% or greater lost circulation occurs while drilling the intermediate casing hole, the cement on the production casing must come to surface.

Formation below the 8-5/8" shoe to be tested according to Onshore Order 2.III.B.1.i. Test to be done as a mud equivalency test using the mud weight necessary for the pore pressure of the formation below the shoe (not the mud weight required to prevent dissolving the salt formation) and the mud weight for the bottom of the hole. Report results to BLM office.

3. The minimum required fill of cement behind the 5-1/2 inch production casing is:
 - a. First stage to DV tool, cement shall:
 - ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. **Additional cement may be required as the excess cement calculated to be 19%.**
 - b. Second stage above DV tool, cement shall:
 - ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office.
4. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
5. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.

CRW 112509
