

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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 page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RDX FEDERAL COM 17 44H
2. Name of Operator RKI EXPLORATION & PROD LLC		9. API Well No. 30-015-44409-00-X1
Contact: CAITLIN O'HAIR E-Mail: caitlin.ohair@wpenergy.com		
3a. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-3527	10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 17 T26N R30E NENW 75FNL 2460FWL 32.049641 N Lat, 103.904083 W Lon		11. County or Parish, State  EDDY COUNTY, NM

**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"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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, LLC requests to remediate the top of casing behind the 7? casing to at least 200? above the 9 5/8? casing shoe.

Detailed remediation plan and WBD are attached.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JAN 03 2018

RECEIVED

SC 1-3-18  
Accepted for record - NMOC

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #398978 verified by the BLM Well Information System</b> <b>For RKI EXPLORATION &amp; PROD LLC, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by CHRISTOPHER WALLS on 12/27/2017 (18CRW0006SE)</b>	
Name (Printed/Typed) CAITLIN O'HAIR	Title PERMIT TECHNICIAN II
Signature (Electronic Submission)	Date 12/26/2017

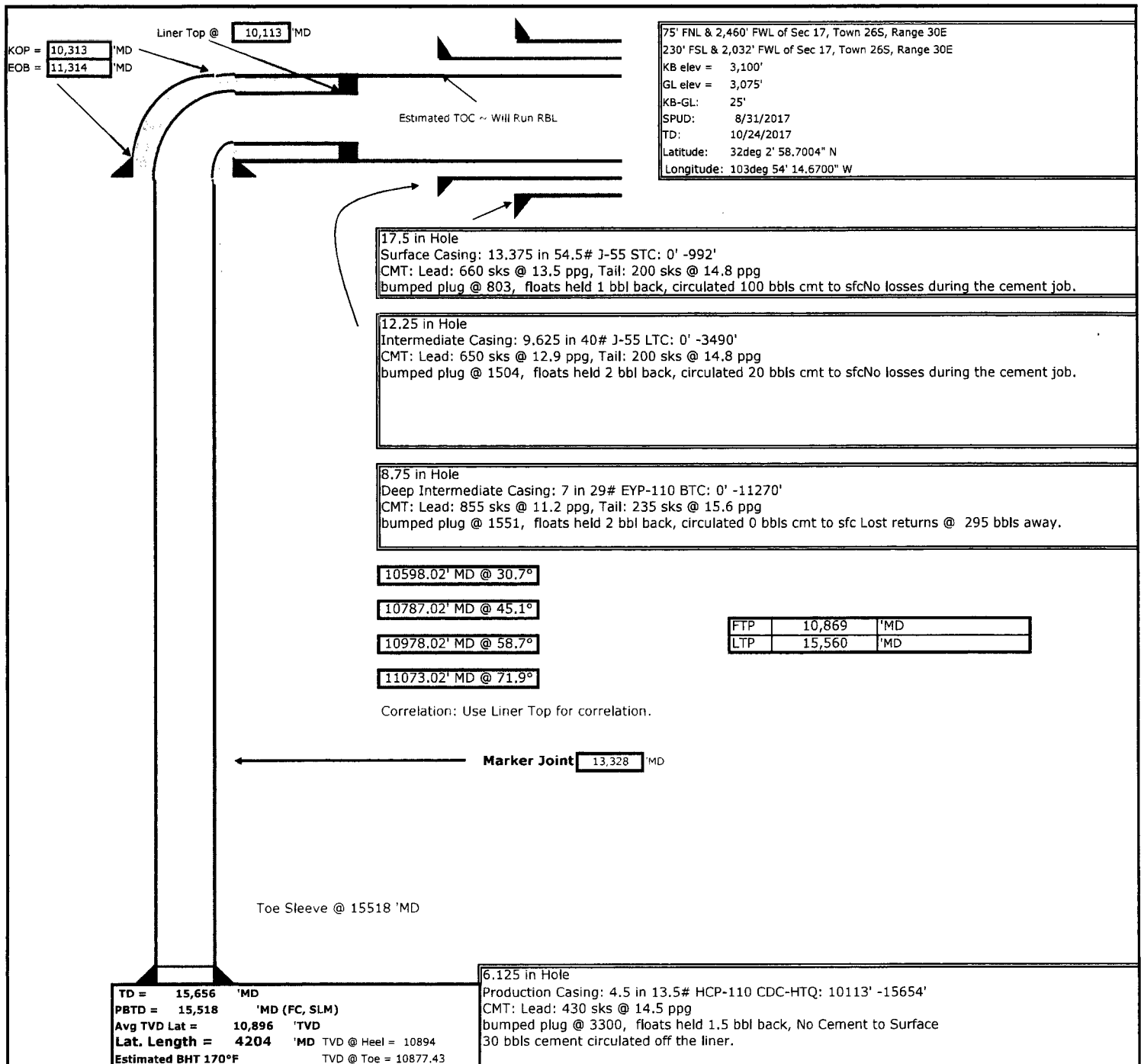
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>12/27/2017</u>
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 <u>Carlsbad</u>

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



FTP	10,869	'MD
LTP	15,560	'MD

Prepared by: Taylor Carlson  
Date Prepared: 12/4/2017  
email: taylor.carlson@wpxenergy.com

Revised by: Nikki Ferradas  
Date Revised: 12/4/2017  
email: nicollette.ferradas@wpxenergy.com

**9-5/8" x 7" Remedial Squeeze**

**Objective:** The objective is to remediate the TOC behind the 7" casing to at least 200-ft above the 9-5/8" casing shoe.

API #: 30-015-44409

**Procedure**

1. Notify BLM at least 4 hours prior to upcoming cement job.
2. MIRU Par Five Equipment
3. Record pressure on 7" casing and 9-5/8" x 7" annulus. Bleed off pressure on 9-5/8" x 7" annulus if any.
4. Tie into 2-1/16" 5K inlet valve on wellhead to pump down 9-5/8" x 7" annulus.
5. Test cement lines to 3,000 psi.
6. Establish injection rates at 2, 3, and 4 bpm with 50 bbls of freshwater. Record pressures at each rate.
  - a. Do not exceed 2,000 psi while pumping cement job. **Set pump kick out at 2,000 psi.**
  - b. Discuss with drilling superintendent/engineer if additional pressure is needed.
7. Pump **423 sx, 143 bbls** of **35/65 Poz C with additives**, mixed @ 12.9 ppg & 1.91 ft<sup>3</sup>/sk
8. Displace cement with 3 bbls of freshwater
  - a. Treat freshwater with corrosion inhibitor to protect casing
9. Open other 2-1/16" 5K inlet valve to 9-5/8" x 7" annulus and monitor to see if well is on vacuum.
10. Record pump rates and pressures. Send data to engineer to be entered into Openwells.