Form 3160-5 (June 2015)

UNITED STATES

FORM APPROVED

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.			Expires: J	January 31, 2018	
			5. Lease Serial No. NMNM100558	NMNM100558	
			6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name	
SUBMIT IN	7. If Unit or CA/Agre	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth		8. Well Name and No. TUCKER DRAW 9-4 FED COM 4H			
Name of Operator RKI EXPLORATION & PROD	9. API Well No. 30-015-44487				
3a. Address 3500 ONE WILLIAMS CENTER MD35 TULSA, OK 74172 3b. Phone No. (incluence of the property) 3c. Phone No. (incluence of the property) 3c. Phone No. (incluence of the property) 3b. Phone No. (incluence of the property) 3b. Phone No. (incluence of the property) 3c. Phone No.				10. Field and Pool or Exploratory Area PURPLE SAGE; WOLFCAMP (GAS	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish,	11. County or Parish, State	
Sec 16 T26S R30E 260FNL 405FEL			EDDY COUNT	EDDY COUNTY, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATURE OF	NOTICE, REPORT, OR OT	HER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
☑ Notice of Intent ☐ Subsequent Report	☐ Acidize	Deepen	☐ Production (Start/Resume)	■ Water Shut-Off	
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	nation	
	☐ Casing Repair	■ New Construction	☐ Recomplete	plete 🛮 Other	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon		
	Convert to Injection	☐ Plug Back	□ Water Disposal		
Attach the Bond under which the wor following completion of the involved	ally or recomplete horizontally, rk will be performed or provide I operations. If the operation respondents be fil- pandonment Notices must be fil-	nt details, including estimated starting give subsurface locations and measure the Bond No. on file with BLM/BIA. sults in a multiple completion or reconed only after all requirements, including	ed and true vertical depths of all perti Required subsequent reports must be appletion in a new interval, a Form 31	nent markers and zones. e filed within 30 days 60-4 must be filed once	
ATTN: CHRIS WALLS & JEN	NIFER SANCHEZ				
RKI EXPLORATION & PROD WELL.	UCTION, LLC REQUEST	S TO PERFORM A REMEDIA	L SQUEEZE FOR THE ABOV	'E MENTIONED	
Attached is our planned proce Chris Walls.	edure, a new wellbore diaç	gram, and a CBL/CCL which ha	as been approved by NM OIL CON ARTESIA	SERVATION SISTRICT	
Accepted for record - NMOCD MAP 1 2 2018					
•	Accepted for record	d - NMOCD	RECE	/ /	
14. I hereby certify that the foregoing is	s true and correct.		7 - 7 1		
Electronic Submission #405966 verified by the BLM Well Information System For RKI EXPLORATION & PROD LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 ()					
Name (Printed/Typed) CRYSTAL	FULTON	Title PERMIT	TING FECH ID BOOK /E	N/A	
			1 / AFFRYVE	// //	
Signature (Electronic S	Submission)	Date 02/27/20	1/8 / I /I	/	

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, 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.

Approved By

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

THIS SPACE FOR FEDERAL OR STATE OF CE USEAR

Title

Office

CARLSBAD



RKI Exploration & Production, LLC Tucker Draw 9-4 Fed Com 4H

Drilling Program Eddy County, NM

February 26, 2018

9-5/8" x 7" Remedial Squeeze

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

API#: 30-015-44487

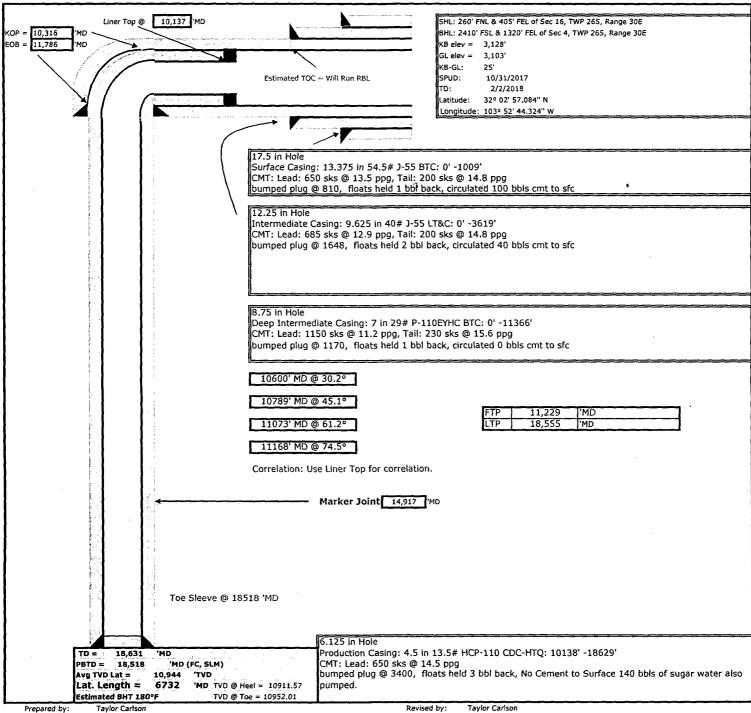
Procedure

- 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 534 sx, 182 bbls of 35/65 Poz C with additives, mixed @ 12.9 ppg & 1.91 ft³/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.
 - a. Close both valves and shut well in if well is on a vacuum while monitoring
- 10. Record pump rates and pressures. Send data to engineer to be entered into Openwells.

WPXENERGY

Tucker Draw 9-4-4H Wellbore Diagram

Wolfcamp A (Upper) Eddy County, NM API #: 30-015-44487 Rig Release Date: 02/13/2018



Date Prepared:

2/19/2018

taylor.carlson@wpxenergy.com email:

Revised by:

2/19/2018

Date Revised: email: taylor.carlson@wpxenergy.com