

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
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		5. Lease Serial No. NMNM20965
2. Name of Operator RKI EXPLORATION & PROD LLC		6. If Indian, Allottee or Tribe Name
Contact: CRYSTAL FULTON E-Mail: crystal.fulton@wpenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-0218	8. Well Name and No. RDX FEDERAL 17 35H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E NWNW 150FNL 895FWL		9. API Well No. 30-015-43884-00-X1
		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
		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 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"/> Hydraulic Fracturing	<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 recomple 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 recomple 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.

PLEASE BE ADVISED RKI EXPLORATION & PRODUCTION, LLC SET PRODUCTION LINER:

06/21/2017 Production Liner
4.5" 13.5# P-110HC: 10,732-16,220 Lead: 560 sks @ 15.8 ppg, bump plug @ 4500 psi, floats held
Circulated 10 sacks, 2 bbls of cement to sfc.

The binded Post Job Report is attached.

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 09 2017

SC 8-10-17
Accepted for record - NMOCD

RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #380029 verified by the BLM Well Information System For RKI EXPLORATION & PROD LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 07/07/2017 (17PP0599SE)	
Name (Printed/Typed) CRYSTAL FULTON	Title PERMITTING TECH II
Signature (Electronic Submission)	Date 06/28/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD	
Approved By: <i>(Signature)</i> DAVID R. GLASS	Title
Conditions of approval, if any, 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.	Date
DAVID R. GLASS PETROLEUM ENGINEER	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.	

(Instructions on page 2)

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

WELL SUMMARY



WELL / CASING DATA															
JOB TYPE: 4 1/2 LINER					HOLE SIZE: 6 1/8										
TVD: 11489					PREVIOUS CASING SIZE: 7"										
PREVIOUS CASING LB/FT: 29					PREVIOUS CASING DEPTH: 11653										
CASING SIZE: 4 1/2															
CASING LB/FT: 13.5					CASING GRADE: P-110HC										
FLOAT COLLAR DEPTH: 16150.09					SHOE JOINT LENGTH: 81.91										
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:										
TOTAL DEPTH: 16245					TOTAL CASING : 16232										
TUBULAR DATA															
TBG/D.P. SIZE:					TBG/D.P. DEPTH:										
TBG/D.P. LB/FT:					TOOL DEPTH:										
PACKER OR RETAINER:					PERF/HOLE DEPTH:										
SURFACE EQUIPMENT															
CEMENT HEAD SIZE:						QUICK CONNECT SIZE:									
DRILL PIN SIZE/TYPE:						THREAD:			CDC-HTQ						
TUBING SWEDGE SIZE:						TAKE 2 -2 INCH REGULAR TUBING SWEDGES									
CHEMICALS NEEDED															
EQUIPMENT															
SUPERVISOR:			Robert Nunez			FIELD REPRESENTATIVE:									
PUMP OPERATOR:			David Chavarria			UNIT NUMBER:									
E/O:			Jesse Leos			UNIT NUMBER:									
E/O:						UNIT NUMBER:									
E/O:						UNIT NUMBER:									
E/O:						UNIT NUMBER:									
FLUID DATA															
1ST SLURRY:															
DENSITY:		14.5		YIELD:				MIX H2O:				SACKS:		40 BARRELS MUD PUSH	
2ND SLURRY:															
DENSITY:		16		YIELD:		1.44		MIX H2O:		5.761		SACKS:		560	
3RD SLURRY:															
DENSITY:				YIELD:				MIX H2O:				SACKS:			
4TH SLURRY:															
DENSITY:				YIELD:				MIX H2O:				SACKS:			
5TH SLURRY															
DENSITY:				YIELD:				MIX H2O:				SACKS:			
DISPLACEMENT TYPE :				H2O-SUG,KCL,OIL BASE				DISPLACEMENT VOLUME:		216		MUD WEIGHT:			

1736
DKT



Par Five Energy Services, LLC
11279 Lovington Hwy
Artesia, NM
Phone(575)748-8610 Fax: (575) 748-8625

ART17-7161-01F

Customer: WPX Energy
Well Name: RDX Federal 17 #35H
County: Eddy State: NM
Rig: Orion Pegasus 9
Salesman: Chris DeLeon

MD: 16316
TVD: 11489
BHST: 172
BHCT: 135

Report Date: June 16 2017
Stage: Lead
String: Liner
Blend Type: Plant Blend
Reported By: Wilson, Shannon

Slurry Information

Density: 15.80 ppg Yield: 1.15 cuft/sk Mix Fluid: 4.970 gal/sk

Slurry Composition

Cement Blend: Class H

Additive	Conc	Design	Description	Lot Number
PF-167	0.50% %	BWOB	UNIFLAC	DSC-11-08-01
PF-813	0.30% %	BWOB	High Temp Retarder	28S35M

DKT

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	1	1	22.5	42.5	63	60.75	2.25
172 °F	30	48	88.5	103.5	124	53.25	70.75

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
172 °F	7:00	7:13	7:23	7:27		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
172 °F	0	0 ml/250	9:10	10:10

Comments

The above data is for informational purposes and Par Five Energy Services LLC, makes no guarantees or warranties, either expressed or implied, with respect to the accuracy or use of these data and interpretations.