

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS NMOCD
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: January 31, 2018

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM20965
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator RKI EXPLORATION & PROD LL Contact: CRYSTAL FULTON E-Mail: crystal.fulton@wpenergy.com		7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. RDX FED COM 17 36H
3a. Address 3500 ONE WILLIAMS CENTER MD35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-0218	9. API Well No. 30-015-43636
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E 150FNL 920FWL		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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 recompletion 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 AND PRODUCTION, LLC CONCLUDED DRILLING & CEMENTING 2ND INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

11/14/2017
7? 29# P110-HCP: 0? ? 11,295? Lead CMT: 860 sks @ 11.02ppg, Tail: 409 sks @ 15.6 ppg. Bumped Plug @ 686 psi, floats held, no cement back to surface. Estimated TOC ~354' based on volumes.
11/15/2017 Test Casing 1500 Psi. for 30 min. Test Good.

The binded Post Job Report is attached.

BUREAU OF LAND MANAGEMENT
ARTESIA DISTRICT

OC 1-10-18
Accepted for record - NMOCD

JAN 09 2018
RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #396339 verified by the BLM Well Information System For RKI EXPLORATION & PROD LL, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/30/2017 ()	
Name (Printed/Typed) CRYSTAL FULTON	Title PERMITTING TECH II
Signature (Electronic Submission)	Date 11/29/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____ Date _____
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 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD 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)

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

PAR  FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

DEEP INTERMEDIATE

WPX ENERGY

RDX Fed Com 17 36H

Eddy New Mexico

PRIMARY PUMP: 2014
SECONDARY PUMP: 2002

PREPARED BY: Cody Rasberry

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

11/14/2017

WELL SUMMARY



COMPANY NAME: WPX ENERGY	DATE: 11/14/2017	
LEASE NAME: RDX FEDERAL COM 17	OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #36H	TICKET NUMBER: 6936	
API NUMBER: 30-015-43636	AFE NUMBER:	
SECTION: 17	TOWNSHIP: 26S	RANGE: 30E
COUNTY: EDDY	STATE: NM	
RIG NAME: H&P 556	COMPANY REP: BRYAN KNOOP	PHONE#: 361-533-4421

DIRECTIONS

US285 SOUTH of Malaga NM to MM #4 turn LEFT and follow CR725

NOTES

UPDATED BY MIKE ELLIOTT 10-26-17

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 20 BBLS GEL SPACER
PUMP 860 SKS LEAD SLURRY @ 11.2 PPG
PUMP 205 SKS TAIL SLURRY @ 15.6 PPG
SHUT DOWN DROP PLUG
DISPLACE WELL

WELL SUMMARY



WELL/CASING DATA

JOB TYPE: DEEP INTERMEDIATE	HOLE SIZE: 8 3/4
TVD: 10891	PREVIOUS CASING SIZE: 9.675
PREVIOUS CASING LB/FT:	PREVIOUS CASING DEPTH: 3502
CASING SIZE: 7	
CASING LB/FT: 29	CASING GRADE: HCP-110
FLOAT COLLAR DEPTH: 11214.72	SHOE JOINT LENGTH: 85.28
DV TOOL DEPTH:	SECOND DV TOOL DEPTH:
TOTAL DEPTH: 11322	TOTAL CASING : 11300

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: 7	QUICK CONNECT SIZE: 7
DRILL PIN SIZE/TYPE:	THREAD: BUTTRESS
TUBING SWEDGE SIZE:	TAKE 2 -2 INCH REGULAR TUBING SWEDGES

CHEMICALS NEEDED

110# PF424, 200# SUGAR

EQUIPMENT

SUPERVISOR: Cody Rasberry	FIELD REPRESENTATIVE:
PUMP OPERATOR: Cesar Pizarro	UNIT NUMBER: 1015/2014
E/O: Misael Gutierrez	UNIT NUMBER: 1025/2002
E/O: Juan Lazano	UNIT NUMBER: 1026/2046
E/O:	UNIT NUMBER: FB 2027
E/O:	UNIT NUMBER:

FLUID DATA

1ST SLURRY:		PVL + 10% PF20 Bentonite + 8% PF60 PlexCrete FPZ + 1% PF13 Retarder + 0.7% PF606 Fluidloss +3 pps PF42 Kol-Seal + 0.4 pps PF45 Defoamer + 0.125 pps PF29 Cellophane					
DENSITY:	11.2	YIELD:	2.67	MIX H2O:	15.697	SACKS:	860
2ND SLURRY:		H + 0.3% PF13 Retarder					
DENSITY:	15.6	YIELD:	1.18	MIX H2O:	5.214	SACKS:	205
3RD SLURRY:							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
4TH SLURRY:							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
5TH SLURRY							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
DISPLACEMENT TYPE :				DISPLACEMENT VOLUME:		MUD WEIGHT:	

