

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.

5. Lease Serial No.
NMNM101110

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
RDX FED COM 17 44H

9. API Well No.
30-015-44409

10. Field and Pool or Exploratory Area
PURPLE SAGE;WOLFCAMP(GAS)

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
RKI EXPLORATION & PROD LL
Contact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com

3a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 74172
3b. Phone No. (include area code)
Ph: 539-573-0218

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T26S R30E 75FNL 2460FWL

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 recomplate 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 PRODUCTION CASING & CEMENT WAS SET:

10/21/2017 Test 7" Casing to 1,500 psi for 30 minutes. Good Test.

10/26/2017
4-1/2" 13.5# HCP-110: 10,113' ? 15,654?
CMT: 430 sks @ 14.5 ppg.
Bump plug @ 3,300 psi, floats held.
Circ 30 BBLS/91 SKS of Cmt on Liner Top, 10,113' MD.
Installed Nightcap & Rig Released at 23:59 on 10/26/2017.
The binded Post Job Report is attached.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 29 2017

RECEIVED

PC 12-5-17
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #394217 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 11/08/2017 ()

Name (Printed/Typed) CRYSTAL FULTON Title PERMITTING TECH II

Signature (Electronic Submission) Date 11/07/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date NOV 29 2017

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

LINER

WPX ENERGY

RDX FEDERAL COM 17 #44H

EDDY COUNTY NEW MEXICO

PRIMARY PUMP:	2014
SECONDARY PUMP:	2002

PREPARED BY: ANDREW WHITE

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

WELL SUMMARY



COMPANY NAME: WPX ENERGY	DATE: 1025-17	
LEASE NAME: RDX FEDERAL COM 17	OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #44H	TICKET NUMBER: 6907	
API NUMBER:	AFE NUMBER:	
SECTION:	TOWNSHIP:	RANGE:
COUNTY: EDDY	STATE: NM	
RIG NAME: ORION 10	COMPANY REP: BRYAN KNOPP	PHONE#: 361-533-4421

DIRECTIONS

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

NOTES

UPDATED BY MIKE ELLIOTT 8-25-17

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 40 BBLS MUDWASH
PUMP 430 SKS SLURRY @ 14.5 PPG
SHUT DOWN DROP PLUG
DISPLACE WELL

WELL SUMMARY



WELL/CASING DATA									
JOB TYPE: LINER					HOLE SIZE: 6 1/8				
TVD: 10877					PREVIOUS CASING SIZE: 7				
PREVIOUS CASING LB/FT: 29					PREVIOUS CASING DEPTH: 11270				
CASING SIZE: 4 1/2									
CASING LB/FT: 13.5					CASING GRADE: P110HC				
FLOAT COLLAR DEPTH: 15568.16					SHOE JOINT LENGTH: 92.46				
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:				
TOTAL DEPTH: 15656					TOTAL CASING : 5548.44				
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: 4 1/2			QUICK CONNECT SIZE: 4 1/2						
DRILL PIN SIZE/TYPE:			THREAD:			CDC-HTQ			
TUBING SWEDGE SIZE:			TAKE 2 -2 INCH REGULAR TUBING SWEDGES						
CHEMICALS NEEDED									
400# SAPP + 1- GALLONS PLECAID 803, 200# SUGAR									
EQUIPMENT									
SUPERVISOR:				FIELD REPRESENTATIVE:			Anthony Granados		
PUMP OPERATOR:		Alonso Perches			UNIT NUMBER:		2014		
E/O:		Andrew White			UNIT NUMBER:		3051		
E/O:		Pablo Altamirano			UNIT NUMBER:		2002		
E/O:					UNIT NUMBER:		MACARIO QUIONES 2046		
E/O:					UNIT NUMBER:		ERICK GARCIA 2003		
FLUID DATA									
1ST SLURRY:		50/50 POZ/H +5 %(BWOW) PF44+ 30 % PF151+2% PF20 +0.7%PF606+0.2%PF PF813+ 0.1%PF65+0.1%PF153+.4pps PF45							
DENSITY:	14.5	YIELD:	1.64	MIX H2O:	7.123	SACKS:	430		
2ND SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
3RD SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
4TH SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
5TH SLURRY									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
DISPLACEMENT TYPE :		H2O/OBM/KCL		DISPLACEMENT VOLUME:		184.7	MUD WEIGHT:	12.5	

JOB LOG



COMPANY NAME: WPX ENERGY			DATE: 1025-17		
LEASE NAME: RDX FEDERAL COM 17			TICKET NUMBER: 6907		
WELL NUMBER: #44H			JOB TYPE: LINER		
SCHEDULED LOCATION TIME		2300			
TIME ARRIVED ON LOCATION		2000		TIME LEFT LOCATION 1000 10-26-17	
TIME	PRESSURE		VOLUME	RATE	LOG DETAILS
	LOG OR D.P.	CASING			
1700					PRE-CONVOY MEETING
1730					DEPARTURE FROM YARD
1950					ARRIVE LOCATION
1955					HAZZARD ASSESMENT
2000					PRE-RIG UP MEETING
2005					RIG UP
2130					RIG UP COMPLETE
130					RIG FINISHED RUNNING DRILL PIPE
230					PRE-JOB SAFETY MEETING
300					STAB CEMENT HEAD
320		2000	3	3	PRIME LINES
325		8500	0.5	0.5	PRESSURE TEST LINES
330		2400	20	4.5	H2O SPACER / DYE
335		2800	40	4.5	MUD PUSH SPACER
345		3100	125	4	PRIMARY CEMENT SLURRY
415					SHUT DOWN
415					WASH LINES
420					DROP PLUG
425		5555	184	5	DISPLACEMENT
500		2600	10	3	SLOW RATE
510		3300	184	3	BUMP PLUG
510		3300	184	3	HOLD
515					CHECK FLOATS
					bled back 1.5 BBLs
530					CIRCULATED 30 BBLs/ 91 SKS OF CMT OF LINER TOP
630		3400	400	4.5	PUMP KCL TO CLEAN OUT OBM
800					SHUT DOWN
830					PRE-RIG DOWN SAFETY MEETING
835					RIG DOWN
930					RIG DOWN COMPLETE
945					PRE-CONVOY MEETING
1000					DEPARTURE FROM LOCATION
					THANK YOU FOR USING PAR-FIVE ENERGY SERVICES



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

10:21:07
 20:40
 TD
ART17-7610-01F

Customer: **WPX Energy**
 Well Name: **RDX Federal Com 17 #44H**
 County: **Eddy** State: **NM**
 Rig: **Orion Phoenix 10**
 Salesman: **Chris DeLeon**

MD: **15731**
 TVD: **10920**
 BHST: **167**
 BHCT: **131**

Report Date: **October 20 2017**
 Stage: **Lead**
 String: **Liner**
 Blend Type: **Pilot Blend**
 Reported By: **Salmon, Mari**

Slurry Information

Density: 14.50 ppg Yield: 1.64 cuft/sk Mix Fluid: 7.121 gal/sk

Slurry Composition

Cement Blend: 50/50PozH

Additive	Conc	Design	Description	Lot Number
PF-044	5.000 % ✓	BWOW	Salt	G3CB09
PF-151	30.00% % ✓	BWOB	Calcium Carbonate	MFT-M20002041
PF-020	2.00% % ✓	BWOB	Bentonite Gel	Bulk
PF-606	0.70% % ✓	BWOB	Fluid Loss	GS20121C01-26
PF-813	0.20% % ✓	BWOB	High Temp Retarder	28S3SM
PF-065	0.10% ✓	BWOB	Dispersant	04110
PF-153	0.10% ✓	BWOB	Anti Settling Agent	
PF-045	0.400 lb/sk ✓	BWOB	Defoamer	201304AC

Viscosity (API) (cp)

Temp	3	6	100	200	300	PV	YP
80 °F	5.5	8.5	48.5	84.5	116	101.25	14.75
167 °F	26.5	38.5	98.5	130.5	157	87.75	69.25

Filtration Rate

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
167 °F	5:08	6:47	7:04	7:19		0

Thickening Time does not include batch time.

Sampling

Temp	Incl.	ml Collected	Start Time	Stop Time
167 °F	45	0 ml/250	9:16	11:16

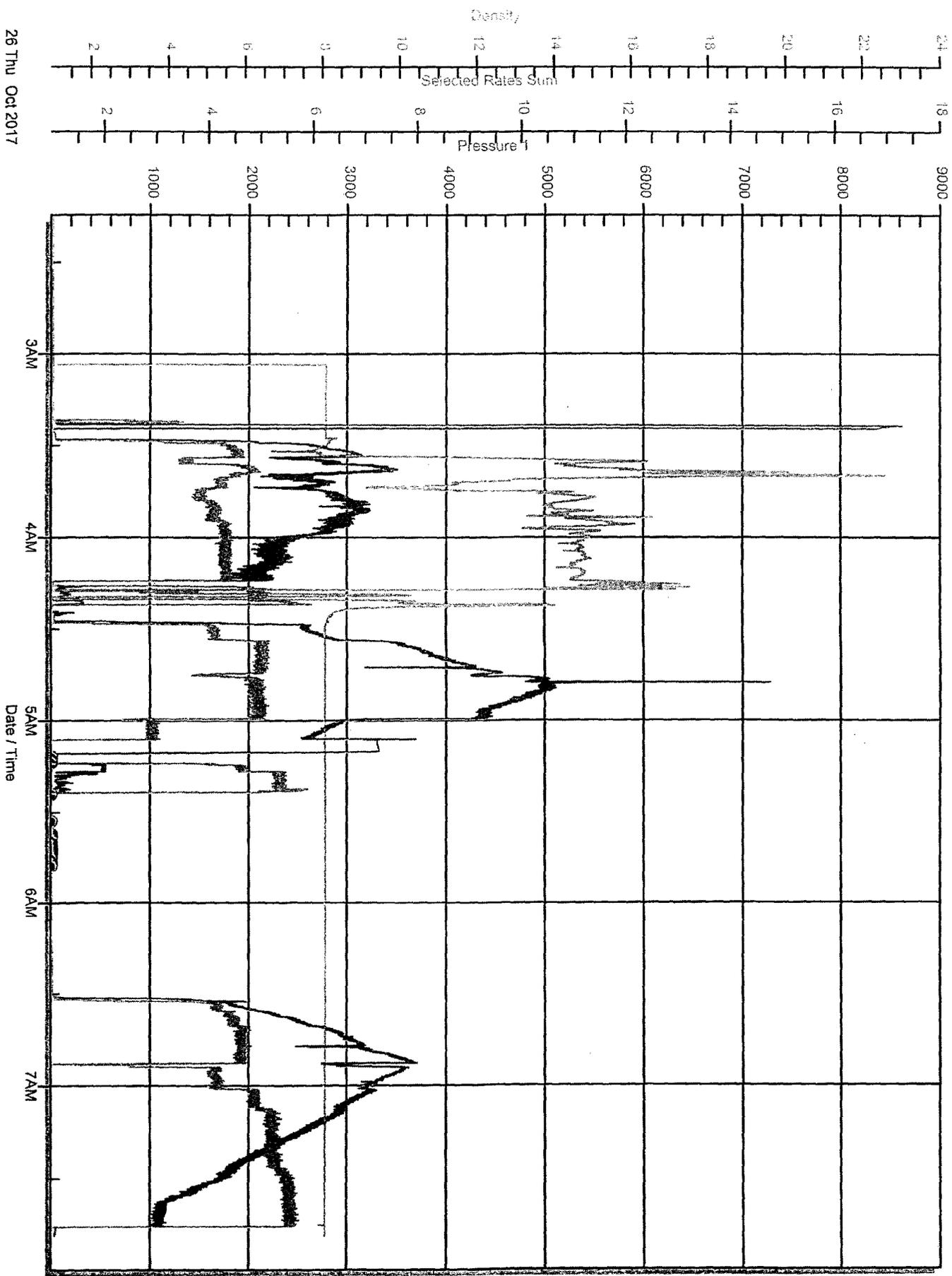
API Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
167 °F	1000	66 ml	At 4	361

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.

WPX-RDX-FED-COM-17-44H-LINER-2014PERCHES



26 Thu Oct 2017