

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.
NMNM20965

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
RDX FED COM 17 36H2. Name of Operator
RKI EXPLORATION & PROD LLContact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com9. API Well No.
30-015-436363a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 741723b. Phone No. (include area code)
Ph: 539-573-021810. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R30E 150FNL 920FWL

200' FNL : 735' FNL

BHL: 230' FNL - 1064' FNL

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 PRODUCTION CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

11/22/2017

4-1/2" 13.5# P-110 HC:Q: 10,156' ? 15,746' Lead CMT: 410 sks @ 14.5ppg. Bumped plug at 3,350 psi.

Floats held. Circ. 49 Bbls/167 sks off Liner Top.

The binded Post Job Report is attached.

OIL CONSERVATION
ARTESIA DISTRICT

JAN 16 2018

Accepted for record - NMOCD

RECEIVED

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

Electronic Submission #397627 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LL, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/15/2017 ()

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH II

Signature (Electronic Submission)

Date 12/15/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

2018

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

LINER

WPX ENERGY

RDX Federal Com 17 #36H

Eddy County New Mexico

PRIMARY PUMP:	Joshua Casillas 1034-2036
SECONDARY PUMP:	Mike Chavez 1036-2040

Ruben Sanchez Jr

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

11/22/2017

WELL SUMMARY

PAR FIVE ENERGY SERVICES LLC

WELL /CASING DATA									
JOB TYPE: LINER					HOLE SIZE: 6 1/8				
TVD: 10860					PREVIOUS CASING SIZE: 7				
PREVIOUS CASING LB/FT: 29					PREVIOUS CASING DEPTH: 11300				
CASING SIZE: 4 1/2									
CASING LB/FT: 13.5					CASING GRADE: P-110				
FLOAT COLLAR DEPTH: 5419.66					SHOE JOINT LENGTH: 90.34				
DV TOOL DEPTH: na					SECOND DV TOOL DEPTH: na				
TOTAL DEPTH: 15630					TOTAL CASING : 5510				
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									
700# SUGAR									
EQUIPMENT									
SUPERVISOR:		Ruben Sanchez			FIELD REPRESENTATIVE:				
PUMP OPERATOR:		Josh Castillas			UNIT NUMBER:		1034-2036		
E/O:		Micael Chavez			UNIT NUMBER:		1036-2040		
E/O:		Erick Garcia			UNIT NUMBER:				
E/O:		Juan Lazano			UNIT NUMBER:		1029-2047		
E/O:		Jose Velasquez			UNIT NUMBER:		1017-2049		
FLUID DATA									
1ST SLURRY:		50/50 Poz/H + 5% (BWOW) PF44 Salt + 30% PF151 Calcium Carbonate + 2% PF20 Bentonite + 0.7% PF606 Fluidloss + 0.2% PF813 Retarder + 0.1% PF65 Dispersant + 0.1% PF153 Antisettling Agent + .4 pps PF45 Defoamer							
DENSITY:	14.5	YIELD:	1.64	MIX H2O:	7.123	SACKS:	410		
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 :		sugar water/oil base			DISPLACEMENT VOLUME:		189.9	MUD WEIGHT:	14

WELL SUMMARY

PAR FIVE

ENERGY SERVICES LLC

COMPANY NAME: WPX ENERGY		DATE: 11/22/2017	
LEASE NAME: RDX FEDERAL COM 17		OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #36H		TICKET NUMBER: 7027	
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

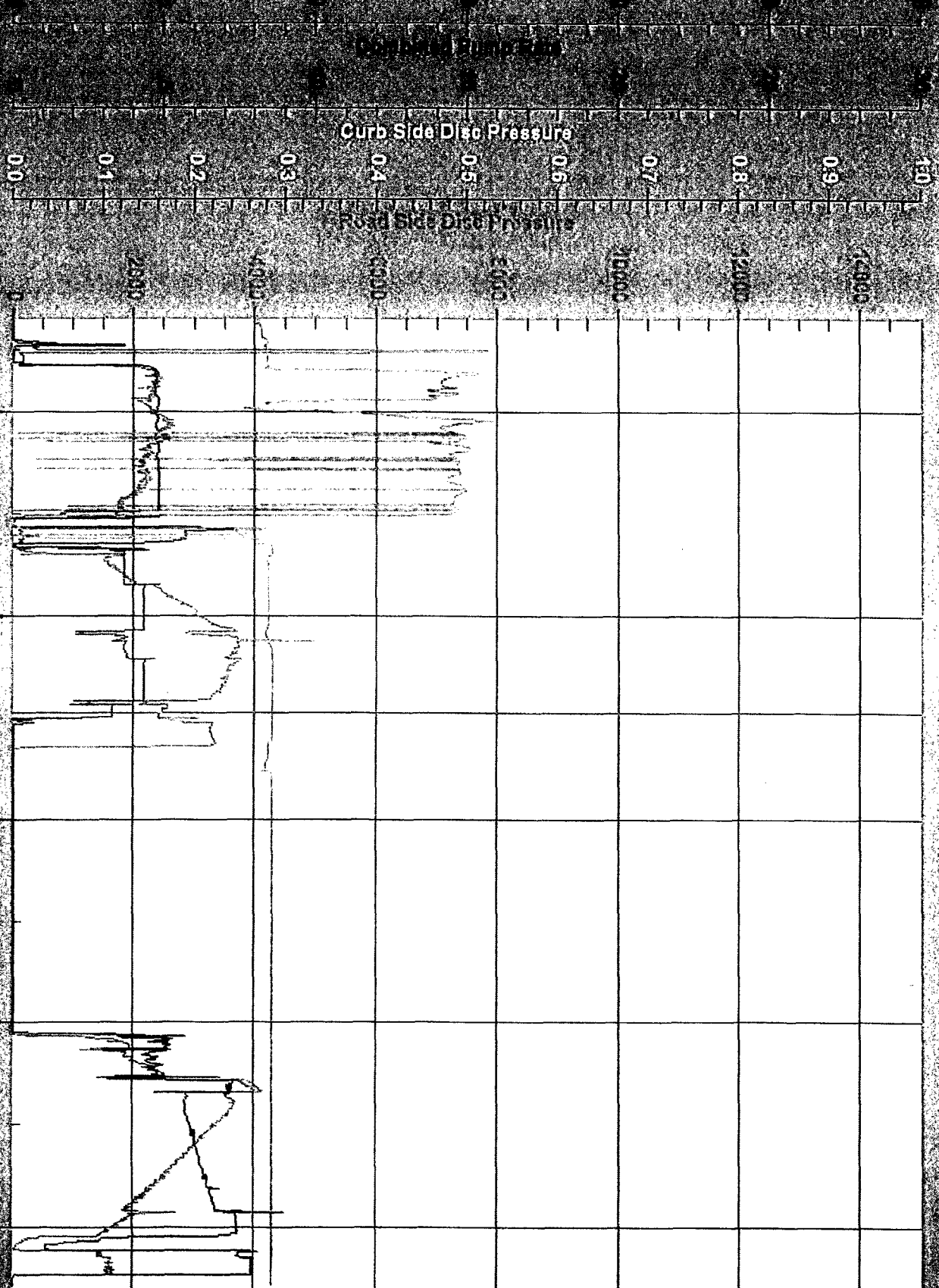
PUMP 40 BBLS MUD PUSH
 PUMP 29.4 BBLS FRESH WATER
 PUMP 410 SKS SLURRY @ 14.5 PPG
 SHUT DOWN DROP PLUG
 DISPLACE WELL

JOB LOG

PAR FIVE ENERGY SERVICES LLC

COMPANY NAME: WPX ENERGY				DATE: 11/22/2017	
LEASE NAME: RDX FEDERAL COM 17				TICKET NUMBER: 7027	
WELL NUMBER: #36H				JOB TYPE: LINER	
SCHEDULED LOCATION TIME		11/22/2017 9:00		DATE LEFT LOCATION	11/22/2017
TIME ARRIVED ON LOCATION		11/22/2017 8:00		TIME LEFT LOCATION	17:00
TIME	PRESSURE		VOLUME	RATE	LOG DETAILS
	THRO DIP	CASING			
4:49					PRE-CONVOY MEETING
5:00					DEPARTURE FROM YARD
8:00					ARRIVE LOCATION
8:10					HAZZARD ASSESMENT
8:15					PRE-RIG UP MEETING
8:20					RIG UP
9:00					FINISH RIGGING UP
					RIG PUMPING DOWN BALL
10:15					PRE JOB SAFETY MEETING
					RIGGING UP TO LINER HEAD
10:42		1050	2	4	2 BBL SPACER
10:44		7500	0.5	0.5	TEST LINES TO 7500
10:46		2200	40	5	MUD PUSH SPACER
11:00		2200	10	5	DYE SPACER
11:02		2300	135	5	SLURRY
11:36		0	20		SHUT DOWN WASH UP
11:41		0	0		BAKER HAND DROPPED PLUG
11:42		3560	179	4	DISPLACEMENT
12:27		2208	9.5	3	SLOW RATE
12:34		3350	0.5	3	BUMP PLUG
		3350			HOLD FOR FIVE MIN
12:39		0			CHECK FLOATS
					FLOATS HELD
					RIG INFLATED PACKER
12:53					RIG SHEERED OFF LINER
12:56					RIG CIRCULATED CEMENT OFF THE LINER TOP
					CIRCULATED 49 BBLs =167 SACKS
					RIG TESTED TOP OF THE LINER
13:10		300	1700		CIRCULATED HOLE WITH KCL WATER
15:20					RIG DOWN SAFETY MEETING
15:25					RIG DOWN
16:30					FINISH RIGGING DOWN
16:35					PRECONVOY MEETING
17:00					LEAVING LOCATION
					THANK YOU FOR CHOOSING PAR FIVE ENERGY RUBEN & CREW OUT!

WPX-FID-X-FED-1000117-3.0H-H-P-5.50-LINER-Unit-21033-1051-Casillas



22 Wed Nov 2017

PAR FIVE
ENERGY SERVICES LLC

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

ART17-7882-01F

Customer: **WPX Energy**
Well Name: **RDX Federal Com 17 #36H**
County: **Eddy** State: **NM**
Rig: **H & P 556**
Salesman: **Chris DeLeon**

MD: **15696**
TVD: **10885**
BHST: **167**
BHCT: **131**

Report Date: **November 17 2017**
Stage: **Lead**
String: **Liner**
Blend Type: **Plant Blend**
Reported By: **Rodriguez, Sonny**

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-065	0.10%	BWOB	Dispersant	04110
PF-153	0.10%	BWOB	Anti Settling Agent	
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC
PF-013	0.20% %	BWOB	Retarder	MM02C-2752BK

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	6.5	9.5	55	96.5	136	121.5	14.5
167 °F	30.5	42.5	101.5	143.5	180	117.75	62.25

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
167 °F	6:09	7:40	8:07	8:20		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
167 °F	45	0 ml/250	10:38	12:38

Fluid Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
167 °F	1000	64 ml At 5		314

Comments

