

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 FEDERAL 17 35H2. Name of Operator
RKI EXPLORATION & PROD LLCContact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com9. API Well No.
30-015-43884-00-X13a. Address
3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 741723b. Phone No. (include area code)
Ph: 539-573-021810. Field and Pool or Exploratory Area
UNDESIGNATED

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

Sec 17 T26S R30E NWNW 150FNL 895FWL

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 recompleat 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 recompleat 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 2ND INTERMEDIATE:

06/06/2017 2nd Intermediate

7" 29# P-110HC: 0-11,653 Lead: 645 sks @ 11.2 ppg & Tail: 520 sks @ 15.6 ppg, bump plug @ 607 psi, floats held, no cement to surface.

The binded Post Job Report is attached.

Csg Not Tested
BC 7-18-17
Accepted for record - NMOCNM OIL CONSERVATION
ARTESIA DISTRICT
JUL 17 2017

RECEIVED

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

Electronic Submission #378661 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/13/2017 (17DLM2007SE)

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH II

Signature (Electronic Submission)

Date 06/12/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ZOTA STEVENS
Title PETROLEUM ENGINEER

Date 07/12/2017

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 Carlsbad

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 **

PAR FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

DEEP INTERMEDIATE

WPX ENERGY

RDx FEDERAL 17 #35H

EDDY COUNTY NEW MEXICO

PRIMARY PUMP:	2052
SECONDARY PUMP:	2032

PREPARED BY:CHRIS WILLIAMS/JOHN INGRAM

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

6/6/2017

WELL SUMMARY

PAR FIVE ENERGY SERVICES LLC

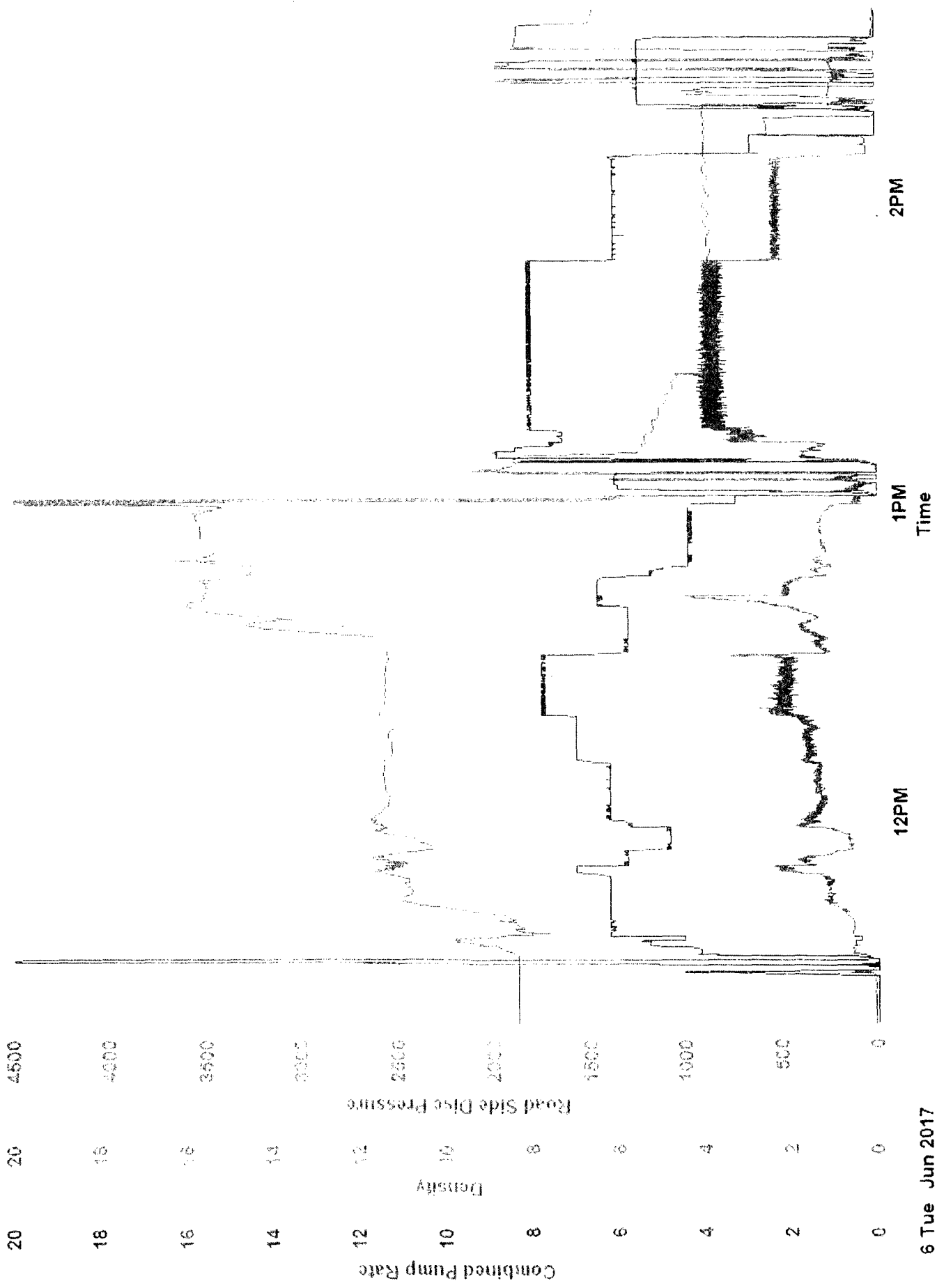
WELL/CASING DATA									
JOB TYPE: DEEP INTERMEDIATE					HOLE SIZE: 8 3/4				
TVD: 11675					PREVIOUS CASING SIZE: 9 5/8				
PREVIOUS CASING LB/FT: 40					PREVIOUS CASING DEPTH: 3342				
CASING SIZE: 7									
CASING LB/FT: 29					CASING GRADE: P-110EC				
FLOAT COLLAR DEPTH 11562					SHOE JOINT LENGTH: 90.69				
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:				
TOTAL DEPTH: 11675					TOTAL CASING : 11653				
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: 8 ROUND				
TUBING SWEDGE SIZE					TAKE 2 -2 INCH REGULAR TUBING SWEDGES				
CHEMICALS NEEDED									
EQUIPMENT									
SUPERVISOR:		John Ingram			FIELD REPRESENTATIVE:				
PUMP OPERATOR:		Javier Gonzalez			UNIT NUMBER:		2052		
E/O:		Rogelio Alvarez			UNIT NUMBER:		2032		
E/O:		Pablo Altamirano			UNIT NUMBER:				
E/O:					UNIT NUMBER:				
E/O:					UNIT NUMBER:				
FLUID DATA									
1ST SLURRY:		645 SKS PVL +10% PF20 BENTONITE +8% PF60 PLEXCRETE FPZ+0.9%PF13 RETARDER+0.7%PF606 FLUIDLOSS+3PPS PF42 KOL-SEAL+0.4PPSPF45 DEFOAMER+0.125PPS PF29 CELLOPHANE.							
DENSITY:	11.2	YIELD:	2.67	MIX H2O:	15.694	SACKS:	645		
2ND SLURRY:		H+0.3% PF13 RETARDER							
DENSITY:	15.6	YIELD:	1.18	MIX H2O:	5.214	SACKS:	520		
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:		

JOB LOG

PAR FIVE
ENERGY SERVICES LLC

[illegible]

WPX_RDX_FED_17_35H_PUMP_2052



DN7
1112

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

MD: **11616**
TVD: **11489**
BHST: **172**
BHCT: **135**

Report Date: **May 30 2017**
Stage: **Lead**
String: **2nd Intermediate**
Blend Type: **Pilot Blend**
Reported By: **Rodriguez, Sonny**

Slurry Information

Density: 11.20 ppg

Yield: 2.68 cuft/sk

Mix Fluid: 15.744 gal/sk

Slurry Composition

Cement Blend: PVL

Additive	Conc	Design	Description	Lot Number
PF-020	10.00% %	BWOB	Bentonite Gel	Bulk
PF-060	8.00% %	BWOB	FPZ Strength Enhancer	
PF-013	0.90% %	BWOB	Retarder	MM02C-2752BK
PF-606	0.70% %	BWOB	Fluid Loss	GS20121C01-26
PF-042	3.000 lb/sk	BWOB	KOLSEAL	Bulk
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC
PF-029	0.125 lb/sk	BWOB	Cellophane	

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	1.5	1.5	6.5	11.5	16	14.25	1.75
135 °F	1.5	1.5	6.5	10.5	14	11.25	2.75

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
135 °F	3:06	4:22	4:46	4:59		0

Thickening Time does not include batch time.

Fluid Loss

Temp	Incl.	ml Collected	Start Time	Stop Time
135 °F	0	2 ml/250	3:26	5:26

Fluid Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
135 °F	1000	96 ml	At 28	199

UGA Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
172	9:54	17:43	136	618	716	

Confidentiality

DR-T
1/12

PAR FIVE
ENERGY SERVICES LLC

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

ART17-7160-02P

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

MD: **11616**
TVD: **11489**
BHST: **172**
BHCT: **135**

Report Date: **May 30 2017**
Stage: **Tail**
String: **2nd Intermediate**
Blend Type: **Pilot Blend**
Reported By: **Rodriguez, Sonny**

Slurry Information

Density: 15.60 ppg

Yield: 1.18 cuft/sk

Mix Fluid: 5.214 gal/sk

Slurry Composition

Cement Blend: Class H

Additive	Conc	Design	Description	Lot Number
PF-013	0.30% %	BWOB	Retarder	MM02C-2752BK

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	1.5	2.5	9.5	16.5	24	21.75	2.25
135 °F	24.5	46.5	118.5	127.5	137	27.75	109.25

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
135 °F	3:33	3:43	3:51	3:59		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
135 °F	0	0 ml/250	9:54	10:54

UCA Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
172	12:09	14:13	37	2256		

Comments