

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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**

5. Lease Serial No.
NMNM101110
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
RDX FEDERAL COM 17 36H
9. API Well No.
30-015-43636
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 150FNL 920FWL

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 AND PRODUCTION, LLC CONCLUDED DRILLING & CEMENTING 1ST INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

10/15/2017 Pressure test 13.375" casing to 1500 psi for 30 min. Test Good.

10/17/2017 9.625" 40# J-55 LTC: 0? ? 3,515' CMT: Lead 570 sks @ 11.8 ppg, Tail: 228 sks @ 14.8 ppg, bumped plug @ 1537 psi, floats held, 40 bbls 94 sks Cement Back to Surface.

10/18/2017 Test Casing 1500 Psi. for 30 min. Test Good.

10/22/2017 Install Night Cap and Release Rig @ 12:00.

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 06 2017

RECEIVED

Accepted for record - NMOCD

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

Electronic Submission #393298 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 10/30/2017 ()

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

Signature (Electronic Submission) Date 10/27/2017

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____

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 ****

Additional data for EC transaction #393298 that would not fit on the form

32. Additional remarks, continued

The binded Post Job Report is attached.



Cement Job Summary

Job Purpose 08 Intermediate	
Customer: WPX Energy	Date: 10/17/2017
Well Name: RDX Federal Com	Number: 17-36H
County: Eddy	City: 0 State: NM
Cust. Rep: 0	Phone: 0 Rig Phone: 281-436-6424
Distance 100 miles (one way)	Supervisor

Employees:	Emp. ID:	Title	Emp. ID:
DON MCDANIEL	500707	SUPERVISOR	500707
MATTHEW HERNANDEZ	502282	SUPERVISOR	502282
DANNY VENABLE	O-000573	PUMP OPERATOR	O-000573
DAVID GARCIA	501296	EQUIPMENT OPERATOR	501296
CHARLES ASHER		EQUIPMENT OPERATOR	

Equipment:	
PUMP CPF024	
BULKTRUCK CTF	
SILO #5 H.A.	

Materials - Pumping Schedule					
STAGE #1					
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	Fresh Water	30	8.33	n/a	n/a
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Lead 1	ALLIED LIGHT WEIGHT - CLASS C	570	11.80	2.39	13.86
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 1	CLASS C PREMIUM PLUS	228	14.80	1.33	6.32
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	Cut Brine	261.9746438	10.20	n/a	n/a

Slurry: Lead 1		Slurry Name: ALLIED LIGHT WEIGHT - CLASS C			
Quantity:	570 sacks	Blend Vol:	644.42 cu.ft.		Blend Weight:
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCCPP	Class C Premium Plus	61.1	Base Material	34827.0	lbm
CPOZ	Pozmix/Fly-Ash C	25.9	Base Material	14763.0	lbm
CGEL	Premium Gel	3.48	% BWOC	1983.6	lbm
CA-400	Sodium Metasilicate	0.44	% BWOC	248.0	lbm
CA-200	Sodium Chloride	4.35	% BWOC	2479.5	lbm
CDF-100P	Powdered Defoamer	0.17	% BWOC	99.2	lbm
CR-100	Low Temp Retarder	0.09	% BWOC	49.6	lbm
Water	Mixing Water	13.86	gal/sk	7900.2	gal

Slurry: Tail 1		Slurry Name: CLASS C PREMIUM PLUS			
Quantity:	228 sacks	Blend Vol:	228.72 cu.ft. cu.ft.		Blend Weight:
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCCPP	Class C Premium Plus	94	Base Material	21432.0	lbm
CDF-100P	Powdered Defoamer	0.19	% BWOC	42.9	lbm
Water	Mixing Water	6.32	gal/sk	1442.0	gal

Job Purpose 08 Intermediate	
Customer: WPX Energy	Date: 10/17/2017
Well Name: RDX Federal Com	Number: 17-36H
County: Eddy	City: 0 State: NM
Cust. Rep: 0	Phone: 0 Rig Phone: 0



Cement Job Summary

Distance 100 miles (one way)			Supervisor		0
Time	Activity Description	Rate (bpm)	Volume (bbl)	Pressure (psi)	Comments
10:00	Requested on Location				
10:00	Arrive at Location				RIG STILL COMING OUT OF HOLE
10:05	Pre-Rig Up Safety Meeting				
10:10	Rig-Up Equipment				
11:00	Rig-Up Completed				WAITING ON RIG TO RUN CSG
19:00	Pre-Job Safety Meeting				RIG CIRCULATING
20:15	Test Lines			3000	
20:18	Pump Spacer 1	5.5	30	287	FRESH WATER
20:25	Pump Lead Cement 1	5.5	243	406	11.8#@2.39 YIELD@13.82 WATER
21:00	Pump Tail Cement 1	6.5	54	573	14.8#@1.33 YIELD@6.32 WATER
21:15	Drop Plug				WPX SUPPLIED PLUG
21:16	Pump Displacement	7	262	158	CUT BRINE 8.9#
21:54	Bump Plug	3	260	860	BUMPED TO 1537
21:57	Check Floats				FLOATS HELD/ 1.5 BBLS BACK
22:00	Post Job Safety Meeting				CEMENT BACK@215 GONE@21:47
22:05	Rig-Down Equipment				20 BBLS CEMENT BACK TO SURFACE
22:45	Rig-Down Completed				20 BBLS = 47 SKS
23:30	Depart Location				

COMMENTS:

ARRIVED ON LOCATION AT 10:00 AM. CEMENT ARRIVED AT 12:00. RIG HAD NOT STARTED RUNNING CASING YET. RIG STARTED CASING AT 3:00 PM. GOT 20 BBLS CEMENT BACK TO SURFACE. 20 BBLS = 47 SKS.

	12	hrs
Rig Hours (Wait on Allied)	0	hrs
Float Collar Depth	3455	ft
Plug Bumped	Yes	
Floats Held	Yes	
Average Displacement Rate	7	bpm
Mud Weight	8.9	lb/gal
Mud Type	Water Based	

Cement Water Analysis		Guidelines:
Temperature	70	< 95 deg F
pH	6	6-8
Sulfates	200	< 1800
Chlorides	1000	< 3000
Please make a call to managent if any of the water analysis falls outside of the guidelines.		



Cementing Dispatch Sheet

Job Purpose		08 Intermediate				
Customer:	WPX Energy		Date:	10/17/2017		
Well Name:	RDX Federal Com	Number:	17-36H	API/UWI:	30-015-43636	
County:	Eddy	City:	0	State:	NM	
Cust. Rep:	0	Phone:	0	Rig Phone:	281-436-6424	
Distance	100 miles (one way)	Rig Name:	ORION	Number:	ARIES 18	
Requested On Location -		Date:	10/17/2017	Time 1000NMT		
Drive Safely - Wear Seat Belts - Observe Speed Limits - HANG UP THE PHONE!						
Leaving Hobbs BJ yard t/lt go to 62-180 t/rt go west to C31 t/lt go to 285 t/lt go south on 285 to CR 725 (Longhorn Rd), (When you get mile maker 4 slow down) t/lt and travel East and stay on 725 for 12 miles to a "Y". Turn Left and travel 2.3 miles. Turn Left and travel 0.6 miles, turn left and travel 1 mile to location.						
Comments - Specific Job Instructions						
Wear all your PPE at all times / Take BBS Cards (Odessa)						
Pumping Equipment						
Description:	Qty		Description:			
Pump Truck	1		Booster Pump	1		
Bulk Truck	1					
Surface Equipment						
Description:	Qty	Comments				
Sugar	300#					
9 5/8	1	Head, Manifold and Buttress Nubbin				
9 5/8 Top Rubber Plug	1					
Defoamer	20 Gals					
9 5/8	1	gsi 9 5/8 buttress and 8rd swage/ full iron rack				
Materials To Be Run On the Fly						
Stage	Material	Concentration lb/sk	Total lbs			
Well Information						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
Casing or Tubing	9 5/8	40	8.835	J-55	0	3,500
12.25" Open Hole	12 1/4				0	3,500
Materials - Pumping Schedule						
Stage #1						
Fluid Name	Description	Rqstd Qty	Density	Yield (ft ³ /sk)	Water Req.	
Spacer 1	Fresh Water	30 bbls	8.33 lb/gal	n/a	n/a	
Fluid Name	Description	Rqstd Qty	Density	Yield (ft ³ /sk)	Water Req.	
Lead 1	ALLIED LIGHT WEIGHT - CLASS C	570 sks	11.8 lb/gal	2.40	13.86 gal/sk	
Fluid Name	Description	Rqstd Qty	Density	Yield (ft ³ /sk)	Water Req.	
Tail 1	CLASS C PREMIUM PLUS	228 sks	14.8 lb/gal	1.33	6.33 gal/sk	
Fluid Name	Description	Rqstd Qty	Density	Yield (ft ³ /sk)	Water Req.	
Disp. 1	Cut Brine	261.974643801 075 bbls	10.2 lb/gal	n/a	n/a	



Cementing Dispatch Sheet

Job Purpose		08 Intermediate	
Customer:	WPX Energy		Date: 10/17/2017
Well Name:	RDX Federal Com	Number: 17-36H	API/UWI: 30-015-43636
County:	Eddy	City: 0	State: NM
Cust. Rep:	0	Phone: 0	281-436-6490

Slurry: Lead 1		Slurry Name: ALLIED LIGHT WEIGHT - CLASS C			
Quantity:	570 sacks	Blend Vol:	644.5 cu.ft.	Blend Weight:	54449.8 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCCPP	Class C Premium Plus	61.10	Base Material	34827.00	lbm
CA-400	Sodium Metasilicate	0.44	% BWOC	247.95	lbm
CA-200	Sodium Chloride	4.35	% BWOC	2479.50	lbm
CDF-100P	Powdered Defoamer	0.18	% BWOC	99.18	lbm
Water	Mixing Water	13.86	gal/sk	7900.2	gal

Slurry: Tail 1		Slurry Name: CLASS C PREMIUM PLUS			
Quantity:	228 sacks	Blend Vol:	228.8 cu.ft. cu.ft.	Blend Weight:	21474.9 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCCPP	Class C Premium Plus	94.00	Base Material	21432.00	lbm
CDF-100P	Powdered Defoamer	0.19	% BWOC	42.87	lbm
Water	Mixing Water	6.32	gal/sk	1442.0	gal



JobMaster Program Version 4.02C1

Job Number:

Customer: WPX

Well Name: RDX 17-36H

