

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.*5. Lease Serial No.  
NMNM100558

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
TUCKER DRAW FED COM 9-4 2H9. API Well No.  
30-015-4447810. Field and Pool or Exploratory Area  
PURPLE SAGE;WOLFCAMP(GAS)11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
RKI EXPLORATION & PROD LLContact: CRYSTAL FULTON  
E-Mail: crystal.fulton@wpenergy.com3a. Address  
3500 ONE WILLIAMS CENTER MD35  
TULSA, OK 741723b. Phone No. (include area code)  
Ph: 539-573-02184. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 16 T26S R30E 250FNL 1438FEL**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 SURFACE CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

11/15/2017 Surface Casing:  
13.375" 54.5# J-55 BTC: 0' ? 923'  
Lead: 455 sks @ 12 ppg.  
Tail: 217 sks @ 14.8 ppg.  
Bump plug @ 700 psi, floats held, circ 60 bbls cement to surface.

Wait on cement for 8 hours.  
Cut off 13.375 casing and Release Rig @ 23:00.

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAR 12 2018

RECEIVED

BC 3-13-18  
Accepted for record - NMOCD

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

Electronic Submission #397586 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 TECHNICIAN

Signature (Electronic Submission)

Date 12/11/2017

**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

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 #397586 that would not fit on the form**

**32. Additional remarks, continued**

The binded Post Job Report is attached.

## FIELD TICKET

Client WPX ENERGY INC  
Well Tucker Draw 9-4 Fed Com 2H  
Job Description Surface  
Date November 16, 2017

**BJ**

Field Ticket # FT-00960-T4R2W20202-47504

Field Ticket # FT-00960-T4R2W20202-47504

Credit Approval #

Client WPX ENERGY INC  
, TULSA, 74121

Purchase Approval #

Invoice #

Field Rep  
Field Client Rep b.  
District Hobbs, NM  
Job Type Surface  
Job Depth (ft) 950.00  
Gas Used On Job No

Well Tucker Draw 9-4 Fed Com 2H  
Well API # 30-015-44478  
Well Type  
Well Classification  
County USA  
State/Province NM  
Field  
Lease

1 of 3

TRACKER 11/17 JP 11/24 FT 11/24  
PROJECT # PAJ1001091  
SALES ORDER # 50 000002144  
PICK&PACK 11/22 TO TB



## Cement Job Summary

Job Purpose		Liner	
Customer:	WPX		Date: 11.15.2017
Well Name:	Tucker Draw Fed Com 9-4	Number: 2H	API/UWI:
County:		City:	0 State: NM

Job Purpose		Surface			
Time	Activity Description	Rate (bpm)	Volume (bbl)	Pressure (psi)	Comments
300	Call out				
400	Yard time				
600	Depart yard				
850	Arrive				Rig circulation
800	Requested on Location				Directions were way off.
900	Pre-Rig Up Safety Meeting				
910	Rig-Up Equipment				
1000	Rig-Up Completed				
1006	Safety Meeting				
1018	Stab Head				
1024	Pump Spacer	2	2	20	H2O
1026	Shut down / Pressure test			2000	Good test
1028	Pump Spacer	2	28	40	H2O
1042	Pump Cement	5	198	100	Scaled @ 12
1130	Pump Cement	4	52	148	Scaled @ 14.8
1150	Shut down				
1152	Drop Plug				Released plug
1152	Pump Displacement	5	136	200	Brine @ 9#
1228	Bump Plug	2		700	200-700
1232	Check Floats		0.75		3/4 bbls back
1240	Rig down meeting				
1300	Call for top out				
1800	Top out arrived				
1834	Pump Cement	2	14	0	60 sks. Topped out.
1900	Rig down meeting				

### COMMENTS:

Total Hours on Location	12	hrs		Cement Water Analysis	Guidelines:
Rig Hours (Wait on Allied)	4	hrs		Temperature	72 < 95 deg F
Float Collar Depth	880.63	ft		pH	7 6-8
Plug Bumped	Yes			Sulfates	200 < 1800
Floats Held	Yes			Chlorides	400 < 3000
Average Displacement Rate	4	bpm		Please make a call to managent if any of the water analysis falls outside of the guidelines.	
Mud Weight		lb/gal			
Mud Type					

# Cementing Treatment



Start Date	10/12/2017	Well	Tucker Draw 9-4 Fed Com 2H
End Date	12/30/2017	County	Eddy
Client	WPX ENERGY INC	State/Province	NM
Client Field Rep		API	30-015-44478
Service Supervisor		Formation	
Field Ticket No.		Rig	Predator - 17
District	Hobbs, NM	Type of Job	Surface

## WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	17.50			928.00	928.00	150.00		
Casing	12.62	13.38	54.50	925.75	925.75		J-55	STC

Shoe Length (ft): 45

## HARDWARE

Bottom Plug Used?	No	Tool Type	
Bottom Plug Provided By		Tool Depth (ft)	
Bottom Plug Size		Max Tubing Pressure - Rated (psi)	
Top Plug Used?	Yes	Max Tubing Pressure - Operated (psi)	
Top Plug Provided By	Non BJ	Max Casing Pressure - Rated (psi)	2,730.00
Top Plug Size	13.375	Max Casing Pressure - Operated (psi)	2,184.00
Centralizers Used	No	Pipe Movement	None
Centralizers Quantity	9.00	Job Pumped Through	Manifold
Centralizers Type	Bow	Top Connection Thread	Buttress
Landing Collar Depth (ft)	905	Top Connection Size	13.375

## CIRCULATION PRIOR TO JOB

Well Circulated By	Rig	Solids Present at End of Circulation	No
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# Cementing Treatment



Circulation Prior to Job	Yes	10 sec SGS
Circulation Time (min)	180.00	10 min SGS
Circulation Rate (bpm)	5.00	30 min SGS
Circulation Volume (bbls)		Flare Prior to/during the Cement Job No
Lost Circulation Prior to Cement Job	No	Gas Present No
Mud Density In (ppg)	9.00	Gas Units
Mud Density Out (ppg)	9.00	
PV Mud In		
PV Mud Out		
YP Mud In		
YP Mud Out		

## TEMPERATURE

Ambient Temperature (°F)	54.00	Slurry Cement Temperature (°F)
Mix Water Temperature (°F)	68.00	Flow Line Temperature (°F)

## BJ FLUID DETAILS

Fluid Type	Fluid Name	Density (ppg)	Yield (Cu Ft/sk)	H2O Req. (gals/sk)	Vol (sk)	Vol (Cu Ft)	Vol (bbls)
Spacer / Pre Flush / Flush	Fresh Water	8.3400					30.0000
Lead Slurry	Class C + additives at 12.0 ppg	12.0000	2.4830	14.48	455	1,128.0000	197.70
Tail Slurry	Class C + CaCl2	14.8000	1.3353	6.34	217	289.0000	51.6000
Displacement Final	Fresh Water	8.3400				0.0000	136.14

Fluid Type	Fluid Name	Component	Concentration	UOM
Spacer / Pre Flush /	Fresh Water	Fresh Water	100.00	PCT

# Cementing Treatment



Flush

Lead Slurry	Class C + additives at 12.0 ppg	CEMENT EXTENDER, SODIUM METASILICATE, A-2	2.00 BWOB
Lead Slurry	Class C + additives at 12.0 ppg	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	5.00 BWOW
Lead Slurry	Class C + additives at 12.0 ppg	CEMENT, CLASS C	100.00 PCT
Lead Slurry	Class C + additives at 12.0 ppg	FOAM PREVENTER, FP-6L	0.20 BWOB
Tail Slurry	Class C + CaCl <sub>2</sub>	CEMENT, CLASS C	100.00 PCT
Tail Slurry	Class C + CaCl <sub>2</sub>	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	1.00 BWOB
Displacement Final	Fresh Water	Fresh Water	100.00 PCT

## TREATMENT SUMMARY

Time	Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)	Annulus Pressure (psi)	Comments
11/15/2017 10:24 AM	Fresh Water	5.04	30.00		20.00	H2O
11/15/2017 10:42 AM	Class C + additives at 12.0 ppg	5.00	197.70		100.00	Scaled @ 12
11/15/2017 11:30 AM	Class C + CaCl <sub>2</sub>	5.00	51.40		122.00	Scaled @ 14.8
11/15/2017 11:54 AM	Fresh Water	5.00	136.14		200.00	Brine

	Min	Max	Avg
Pressure (psi)	0.00	0.00	0.00
Rate (bpm)	5.00	5.04	5.01

## DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ	Amount of Cement Returned/Reversed	60.00
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# Cementing Treatment



Calculated Displacement Volume (bbls)	136.14	Method Used to Verify Returns	Visual
Actual Displacement Volume (bbls)	136.00	Amount of Spacer to Surface	30.00
Did Float Hold?	Yes	Pressure Left on Casing (psi)	0.00
Bump Plug	Yes	Amount Bled Back After Job	0.75
Bump Plug Pressure (psi)	700.00	Total Volume Pumped (bbls)	430.00
Were Returned Planned at Surface	Yes	Top Out Cement Spotted	Yes
Cement returns During Job	Partial	Lost Circulation During Cement Job	No

## CEMENT PLUG

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Bottom of Cement Plug?	No	Wiper Balls Used?	No
Wiper Ball Quantity		Plug Catcher	No
Number of Plugs			

## SQUEEZE

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Injection Rate (bpm)	Fluid Density (ppg)
Injection Pressure (psi)	ISIP (psi)
Type of Squeeze	FSIP (psi)
Operators Max SQ Pressure (psi)	

## COMMENTS

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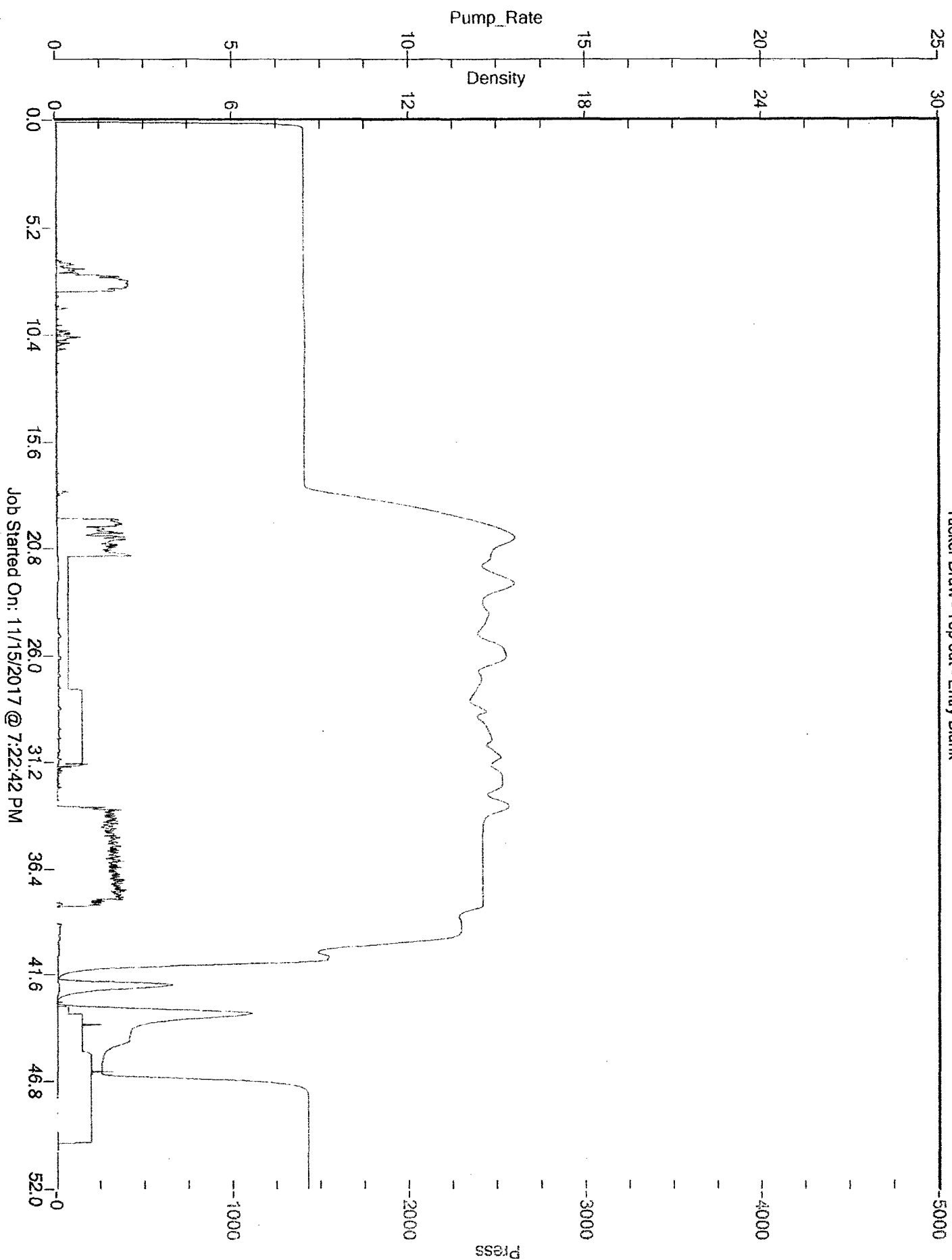
### Treatment Report

### Job Summary



# WPX

Tucker Draw - Top out - Entry Blank



# WPX

Tucker Draw Fed - 9-4 2H - Surface

