

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**NMOC**  
**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.  
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 1H9. API Well No.  
30-015-4447710. 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 ☐ Other

## 2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

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 16 T26S R30E 250FNL 1463FEL

**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 2ND INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

12/16/2017 2nd Intermediate:

7" 29# P-110EC BTC: 0? ? 11,4754?

Lead CMT: 880 sks @ 11.2 ppg, Tail: 205sks @ 15.6 ppg.

Bumped Plug @ 900 psi, floats held. no cmt to sfc. Estimated TOC ~1,400'.

12/16/2017 Prep to skid rig to the Tucker Draw 2H. Install Night Cap and Release Rig.

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAR 12 2018

RECEIVED

3-13-18  
Accepted for record - NMOC

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

Electronic Submission #399959 verified by the BLM Well Information System  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 01/08/2018 ()

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH II

Signature (Electronic Submission)

Date 01/08/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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 \*\***

**Additional data for EC transaction #399959 that would not fit on the form**

**32. Additional remarks, continued**

The binded Post Job Report is attached.

**PAR FIVE**  
**ENERGY SERVICES LLC**

**DESIGN - EXECUTE - EVALUATE - REPORT**

**7 DEEP INTERMEDIATE**

**WPX ENERGY**

**Tucker Draw 9-4 Federal Com #1H**

**EDDY COUNTY NEW MEXICO**

**PRIMARY PUMP: 2035**  
**SECONDARY PUMP: 2036**

**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**

**MAR 12 2018**

**RECEIVED**

**PREPARED BY: ANDREW WHITE**

**SERVICE SUPERVISOR**

**ARTESIA DISTRICT**

**1-575-748-8610**

12/16/2017

# WELL SUMMARY

## **PAR FIVE**

### **ENERGY SERVICES LLC**

COMPANY NAME:	WPX ENERGY	DATE:	12/16/2017
LEASE NAME:	TUCKER DRAW 904 FEDERAL COM	OPERATOR NAME:	WPX
WELL NUMBER:	#1H	TICKET NUMBER:	7107
API NUMBER:	30-015-44477	AFE NUMBER:	
SECTION: 16	TOWNSHIP: 26S	RANGE:	30E
COUNTY: EDDY	STATE:	NEW MEXICO	
RIG NAME: H&P 556	COMPANY REP:	PRESTON WRAY	PHONE#: 405-435-6490

#### DIRECTIONS

Head south on HWY 285 for 12.5 miles, turn left on Whitehorn RD for 3.5 miles past a curve for an additional 0.6 miles. Turn left on Pipeline Rd and head east for 2.8 miles. Turn right on Tarbrush road and head south for 0.3 miles. Turn left on lease road and head east for 0.5 miles. Turn right on lease road and head southeast for 0.6 miles. Turn left on lease road head east for 0.7 miles. Stay left on lease road and continue east for 2.8 miles. Turn right on lease road and head south for 0.1 miles and location is to the east.

#### NOTES

KENNETH JONES 12-4-17

#### HSE

BE SAFE

#### JOB PROCEDURE

20BBLS GEL SPACER (110# PF424)  
PUMP 880SKS LEAD SLURRY @11.2PPG  
PUMP 205SKS TAIL SLURRY @15.6PPG  
SHUT DOWN DROP PLUG  
DISPLACE WELL

# WELL SUMMARY

## PAR FIVE ENERGY SERVICES LLC

### WELL /CASING DATA

JOB TYPE: 7 DEEP INTERMEDIATE	HOLE SIZE: 8 3/4
TVD: 11081	PREVIOUS CASING SIZE: 9 5/8
PREVIOUS CASING LB/FT: 40	PREVIOUS CASING DEPTH: 3604
CASING SIZE: 7	
CASING LB/FT: 29	CASING GRADE: P110
FLOAT COLLAR DEPTH: 11389.3	SHOE JOINT LENGTH: 85.7
DV TOOL DEPTH:	SECOND DV TOOL DEPTH:
TOTAL DEPTH: 11491	TOTAL CASING : 11475

### 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: BUTT
TUBING SWEDGE SIZE:	TAKE 2 -2 INCH REGULAR TUBING SWEDGES

### CHEMICALS NEEDED

110# PF424 #200 SUGAR

### EQUIPMENT

SUPERVISOR: Andrew White	FIELD REPRESENTATIVE:
PUMP OPERATOR: Alonso Perches	UNIT NUMBER: 2035
E/O: Josh Castillas	UNIT NUMBER: 2036
E/O: Ruben Sanchez	UNIT NUMBER: 3042
E/O:	UNIT NUMBER: MIKE CHAVEZ 2029
E/O:	UNIT NUMBER:

### FLUID DATA

1ST SLURRY:	PVL + 10% PF20 Bentonite + 8% PF60 PlexCrete FPZ + 0.8% PF13 Retarder + 0.7% PF606 Fluidloss +3 pps PF42 Kol-Seal + 0.4 pps PF45 Defoamer + 0.125 pps PF29 Cellophane						
DENSITY: 11.2	YIELD: 2.67	MIX H2O: 15.697	SACKS: 880				
2ND SLURRY:	H + 0.3% PF13 Retarder						
DENSITY: 15.6	YIELD: 1.18	MIX H2O: 5.225	SACKS: 205				
3RD SLURRY:							
DENSITY:	YIELD:	MIX H2O:	SACKS:				
4TH SLURRY:							
DENSITY:	YIELD:	MIX H2O:	SACKS:				
5TH SLURRY							
DENSITY:	YIELD:	MIX H2O:	SACKS:				
DISPLACEMENT TYPE : OBM	DISPLACEMENT VOLUME: 423.09	MUD WEIGHT: 9					

**PAR FIVE**  
**ENERGY SERVICES LLC**

THANK YOU FOR USING PAR-FIVE ENERGY SERVICES

# Service Charge Calculations

REC	PF003	PF009	PF49	PF132	PF20	PF44	PF42	PF001	PF031	PF53	PF60	PF061	PF066	PF079	PF128	PF151	PF174	PF183	PFMS6	PF013	PF029	PF045	PF066	PF112	PF163	PF167	PF606	PF783	PF974
	18430																			58									
		12910			1230		500				1000									100	21	67					88		
		12930			1260		500				1000									100	21	67					88		
		11700			1140		470				930									93	19	62					81		
		14350			1500		570				1140									114	25	76					100		
		14290			1440		570				1140									114	25	76					100		

**PAR FIVE**  
**ENERGY SERVICES LLC**

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

22:23  
110  
**ART17-8039-01F**

Customer: **WPX Energy**  
Well Name: **Tucker Draw 9-4 Federal Com #1H**  
County: **Eddy** State: **NM**  
Rig: **H&P**  
Salesman: **Chris DeLeon**

MD: **11438**  
TVD: **11054**  
BHST: **168**  
BHCT: **132**

Report Date: **December 11 2017**  
Stage: **Lead**  
String: **2nd Intermediate**  
Blend Type: **Pilot Blend**  
Reported By: **Hernandez, Patricia**

**Slurry Information**

Density: **11.20 ppg** Yield: **2.67 cuft/sk** Mix Fluid: **15.740 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	0.80%	% ✓	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	4.5	8.5	13	12.75	0.25
132 °F	1.5	1.5	5.5	8.5	11	8.25	2.75

**Thickening Time**

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
132 °F	5:48	6:52	7:01	7:36		0

Thickening Time does not include batch time.

**Free Fluid**

Temp	Incl.	ml Collected	Start Time	Stop Time
132 °F	0	0 ml/250	9:24	11:25

**UCA Compressive Strength**

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
168	26:45	32:03	24	18		

**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.



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**ENERGY SERVICES LLC**

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11279 Lovington Hwy  
Artesia, NM  
Phone(575)748-8610 Fax: (575) 748-8625

22.23  
10  
**ARt17-8039-02F**

Customer: WPX Energy	MD: 11438	Report Date: December 11 2017
Well Name: Tucker Draw 9-4 Federal Com #1H	TVD: 11054	Stage: Tail
County: Eddy State: NM	BHST: 168	String: 2nd Intermediate
Rig: H&P	BHCT: 132	Blend Type: Plant Blend
Salesman: Chris DeLeon		Reported By: Hernandez, Patricia

**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	2.5	2.5	8.5	16.5	24	23.25	0.75
132 °F	20.5	29.5	58.5	64.5	68	14.25	53.75

**Thickening Time**

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
132 °F	3:54	4:03	4:13	4:21		0

Thickening Time does not include batch time.

**Free Fluid**

Temp	Incl.	ml Collected	Start Time	Stop Time
132 °F	0	0 ml/250	9:19	10:19

**UCA Compressive Strength**

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
168	10:05	13:07	299	1666		

**Comments**

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WPX Tucker Draw 9-4 Federal Com #1H 7" DEEP INTER  
2035 PERCHES

