

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.  
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 4H

9. API Well No.  
30-015-44487

10. 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 & 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 16 T26S R30E 250FNL ~~1463~~FEL  
405

**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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate 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 2ND INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

11/13/2017 2nd Intermediate:  
7" 29# P-110 EC: 0? ? 11,367?  
Lead CMT: 1150 sks @ 11.2 ppg, Tail: 549 sks @ 15.6 ppg.

Bumped Plug @ 1170 psi, floats held. no cmt to sfc. (Estimated TOC 6,000')

Prep to skid rig to the Tucker Draw Fed Com 9-4-5H. Install TA Cap and Release Rig @ 21:30.

The binded Post Job Report is attached.

*Does not meet COAS  
submit well for remediation.*

*Accepted for record - NMOCD*

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

DEC 05 2017

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #395946 verified by the BLM Well Information System  
For RKI EXPLORATION & PROD LL, sent to the Carlsbad  
Committed to AFSSS for processing by JENNIFER SANCHEZ on 11/28/2017 ()

Name (Printed/Typed) CRYSTAL FULTON Title PERMITTING TECHNICIAN

Signature (Electronic Submission) Date 11/22/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE NOV 29 2017

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 \*\***

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

**DESIGN - EXECUTE - EVALUATE - REPORT**

**DEEP INTERMEDIATE**

**WPX ENERGY**

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

**EDDY COUNTY NEW MEXICO**

**PRIMARY PUMP: 2032**  
**SECONDARY PUMP: 2014**

**PREPARED BY: ANDREW WHITE**

**SERVICE SUPERVISOR**

**ARTESIA DISTRICT**

**1-575-748-8610**

11/12/2017

# WELL SUMMARY



COMPANY NAME: WPX ENERGY	DATE: 11/12/2017	
LEASE NAME: TUCKER DRAW 9-4 FEDERAL COM	OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #4H	TICKET NUMBER: 7094	
API NUMBER: 30-015-444487	AFE NUMBER:	
SECTION: 16	TOWNSHIP: 26S	RANGE: 30E
COUNTY: EDDY	STATE: NM	
RIG NAME: ORION 10	COMPANY REP: BRYAN KNOPP	PHONE#: 361-533-4421

## DIRECTIONS

US285 SOUTH of Malaga NM to MM#4 Longhorn Rd turn LEFT EAST and follow CR725 EAST to the Caliche pit turn LEFT NORTH and follow to the rig.

## NOTES

UPDATED BY MIKE ELLIOTT 10-27-17

## HSE

ALL EMPLOYEES WEAR PPE

## JOE PROCEDURE

PUMP 20 BBLS GEL SPACER  
PUMP 1150 SKS LEAD SLURRY @ 11.2 PPG  
PUMP 230 SKS TAIL SLURRY @ 15.6 PPG  
SHUT DOWN DROP PLUG  
DISPLACE WELL

# WELL SUMMARY



WELL / CASING DATA											
JOB TYPE: DEEP INTERMEDIATE					HOLE SIZE: 8 3/4						
TVD: 10905					PREVIOUS CASING SIZE: 9 5/8						
PREVIOUS CASING LB/FT: 40					PREVIOUS CASING DEPTH: 3612						
CASING SIZE: 7											
CASING LB/FT: 29					CASING GRADE: P110EC						
FLOAT COLLAR DEPTH: 11280.4					SHOE JOINT LENGTH: 85.6						
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:						
TOTAL DEPTH: 11380					TOTAL CASING : 11366						
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:			BUTTRESS		
TUBING SWEDGE SIZE:						TAKE 2 -2 INCH REGULAR TUBING SWEDGES					
CHEMICALS NEEDED											
110# PF 424, 200# SUGAR											
EQUIPMENT											
SUPERVISOR:			Andrew White			FIELD REPRESENTATIVE:			Chris Deleon		
PUMP OPERATOR:			Alonso Perches			UNIT NUMBER:			2014		
E/O:			Erick Garcia			UNIT NUMBER:			2032		
E/O:			Juan Quintero			UNIT NUMBER:			2015 / antonio quintana		
E/O:						UNIT NUMBER:					
E/O:						UNIT NUMBER:					
FLUID DATA											
1ST SLURRY:		PVL + 10% PF20 Bentonite + 8% PF60 PlexCrete FPZ + 1% 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:	1150				
2ND SLURRY:		H + 0.3% PF13 Retarder									
DENSITY:	15.6	YIELD:	1.18	MIX H2O:	5.225	SACKS:	230				
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:		418.5		MUD WEIGHT:		12.2	

JOB LOG



COMPANY NAME: WPX ENERGY				DATE: 11/12/2017	
LEASE NAME: TUCKER DRAW 9-4 FEDERAL COM				TICKET NUMBER: 7094	
WELL NUMBER: #4H				JOB TYPE: DEEP INTERMEDIATE	
SCHEDULED LOCATION TIME		2400		DATE LEFT LOCATION	11/13/2017
TIME ARRIVED ON LOCATION		2100		TIME LEFT LOCATION	1500
TIME	PRESSURE		VOLUME	RATE	LOG DETAILS
	REG OR DP	CASING			
1755					PRE-CONVOY MEETING
1800					DEPARTURE FROM YARD
2100					ARRIVE LOCATION
2105					HAZZARD ASSESMENT
2110					PRE-RIG UP MEETING
2115					RIG UP
2245					RIG UP COMPLETE
500					STAB CEMENT HEAD
530					RIG CIRCULATING
900					PRE-JOB SAFETY MEETING
930		170	3	3	PRIME LINES
935		5100	0.5	0.5	PRESSURE TEST
940		250	20	6	GEL SPACER
945		300	549	7	LEAD CEMENT
1130		900	48	7	TAIL CEMENT
1145					SHUT DOWN
1145					WASH UP
1150					DROP PLUG
1150		900	419	5	DISPLACEMENT
1315		700	419	5	SLOW RATE
1315		1170	419	5	BUMP PLUG
1315					HOLD
1320					CHECK FLOATS
					bled back 1 BBL
1325					PRE-RIG DOWN SAFETY MEETING
1330					RIG DOWN
1420					RIG DOWN COMPLETE
1430					PRE-CONVOY MEETING
1500					DEPARTURE FROM LOCATION
					THANK YOU FOR USING PAR-FIVE ENERGY SERVICES