

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100558
2. Name of Operator RKI EXPLORATION & PROD LLC Contact: CRYSTAL FULTON E-Mail: crystal.fulton@wpenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 3500 ONE WILLIAMS CENTER MD35 TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-0218	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T26S R30E 250FNL 330FEL		8. Well Name and No. TUCKER DRAW FED COM 9-4 7H
		9. API Well No. 30-015-44480
		10. Field and Pool or Exploratory Area PURPLE SAGE;WOLFCAMP(GAS)
		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 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 & PRODUCTION CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

12/24/2017 2nd Intermediate:
7" 29# P-110 BTC: 0? ? 11,485'
Lead CMT: 446 sks @ 11.2 ppg, Tail: 41 sks @ 15.6 ppg.
Bumped Plug @ 920 psi, floats held, 10 bbls (21 sks) cmt to sfc.
12/25/2017 PT Casing to 1500 Psi. for 30 min. Test Good.
1/2/2018 Production Casing:

OC 2-5-18
Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 14 2018

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #400306 verified by the BLM Well Information System For RKI EXPLORATION & PROD LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 01/10/2018 ()	
Name (Printed/Typed) CRYSTAL FULTON	Title PERMITTING TECH II
Signature (Electronic Submission)	Date 01/10/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date FEB 6 2018
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 #400306 that would not fit on the form

32. Additional remarks, continued /

4.5" 13.5# P-110HC: 9,914? ? 18,738?. CMT: 610sks @ 14.5 ppg.

Bumped Plug @ 3752 psi, floats held. no cmt to sfc. Estimated TOC ~9,914' /

T/A cap installed and well secured. Rig released on 1/3/18 @15:30 hrs.

The binded Post Job Reports attached.

PAR FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

LINER

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 14 2018

RECEIVED

WPX ENERGY

TUCKER DRAW 9-4 FEDERAL COM #7H

EDDY COUNTY, NEW MEXICO

PRIMARY PUMP: 2014
SECONDARY PUMP: 2001

PREPARED BY: DANIEL MORENO

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

1/2/2018

WELL SUMMARY

PAR FIVE **ENERGY SERVICES LLC**

COMPANY NAME: WPX ENERGY	DATE: 1/2/2018	
LEASE NAME: TUCKER DRAW 9-4 FEDERAL COM	OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #7H	TICKET NUMBER: 6975	
API NUMBER:	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

JOB PROCEDURE

PUMP 40 BBLS MUD PUSH
PUMP 29.4 BBLS FRESH WATER
PUMP 610 SKS SLURRY @ 14.5 PPG
SHUT DOWN DROP PLUG
DSIPALCE WELL

WELL SUMMARY

PAR FIVE **ENERGY SERVICES LLC**

WELL/CASING DATA											
JOB TYPE: LINER					HOLE SIZE: 6 1/8						
TVD: 11111					PREVIOUS CASING SIZE: 7						
PREVIOUS CASING LB/FT: 29					PREVIOUS CASING DEPTH: 11485						
CASING SIZE: 4 1/2											
CASING LB/FT: 13.5					CASING GRADE: P110HC						
FLOAT COLLAR DEPTH: 18636.74					SHOE JOINT LENGTH: 91.7						
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:						
TOTAL DEPTH: 18740					TOTAL CASING : 8823.44						
TUBULAR DATA											
TBG/D.P. SIZE: 4					TBG/D.P. DEPTH: 9905						
TBG/D.P. LB/FT: 14					TOOL DEPTH: 9905						
PACKER OR RETAINER:					PERF/HOLE DEPTH:						
SURFACE EQUIPMENT											
CEMENT HEAD SIZE:			4 1/2			QUICK CONNECT SIZE:			4 1/2		
DRILL PIN SIZE/TYPE:						THREAD:			BUTTRESS		
TUBING SWEDGE SIZE:						TAKE 2 -2 INCH REGULAR TUBING SWEDGES					
CHEMICALS NEEDED											
700# SUGAR											
EQUIPMENT											
SUPERVISOR:			Daniel Moreno			FIELD REPRESENTATIVE:					
PUMP OPERATOR:			Cesar Pizarro			UNIT NUMBER:			1015-2014		
E/O:			Eric Mendoza			UNIT NUMBER:			1029-2047		
E/O:			Dustin Coddington			UNIT NUMBER:			1030-2024		
E/O:			Misael Gutierrez			UNIT NUMBER:			1038-2001		
E/O:						UNIT NUMBER:					
FLUID DATA											
1ST SLURRY: 50/50 Poz/H + 5% (BWOW) PF44 Salt + 30% PF151 Calcium Carbonate + 2% PF20 Bentonite + 0.7% PF606 Fluidloss + 0.2% PF813 Retarder + 0.1% PF65 Dispersant + 0.1% PF153 Antisettling Agent + .4 pps PF45 Defoamer											
DENSITY: 14.5		YIELD: 1.64		MIX H2O: 7.123		SACKS: 610					
2ND SLURRY:											
DENSITY:		YIELD:		MIX H2O:		SACKS:					
3RD SLURRY:											
DENSITY:		YIELD:		MIX H2O:		SACKS:					
4TH SLURRY:											
DENSITY:		YIELD:		MIX H2O:		SACKS:					
5TH SLURRY											
DENSITY:		YIELD:		MIX H2O:		SACKS:					
DISPLACEMENT TYPE : FRESH, OBM				DISPLACEMENT VOLUME: 231.28			MUD WEIGHT: 13.3				



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

ART17-7901-01P

Customer: WPX Energy	MD: 18652	Report Date: December 27 2017
Well Name: Tucker Draw 9-4 Federal Com #7H	TVD: 10865	Stage: Lead
County: Eddy State: NM	BHST: 167	String: Liner
Rig: Orion Phoenix 10	BHCT: 131	Blend Type: Pilot Blend
Salesman: Chris DeLeon		Reported By: Rodriguez, Sonny

Slurry Information

Density: 14.50 ppg Yield: 1.64 cuft/sk Mix Fluid: 7.121 gal/sk

Slurry Composition

Cement Blend: 50/50PozH

Additive	Conc	Design	Description	Lot Number
PF-044	5.000 %	BWOW	Salt	G3CB09
PF-151	30.00% %	BWOB	Calcium Carbonate	MFT-M20002041
PF-020	2.00% %	BWOB	Bentonite Gel	Bulk
PF-606	0.70% %	BWOB	Fluid Loss	GS20121C01-26
PF-013	0.20% %	BWOB	Retarder	MM02C-2752BK
PF-065	0.10%	BWOB	Dispersant	04110
PF-153	0.10%	BWOB	Anti Settling Agent	
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	14.5	17.5	74.5	126.5	172	146.25	25.75
167 °F	20.5	29.5	109.5	162.5	206	144.75	61.25

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
167 °F	5:58	6:14	6:47	6:56		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
167 °F	45	0 ml/250	11:33	1:33

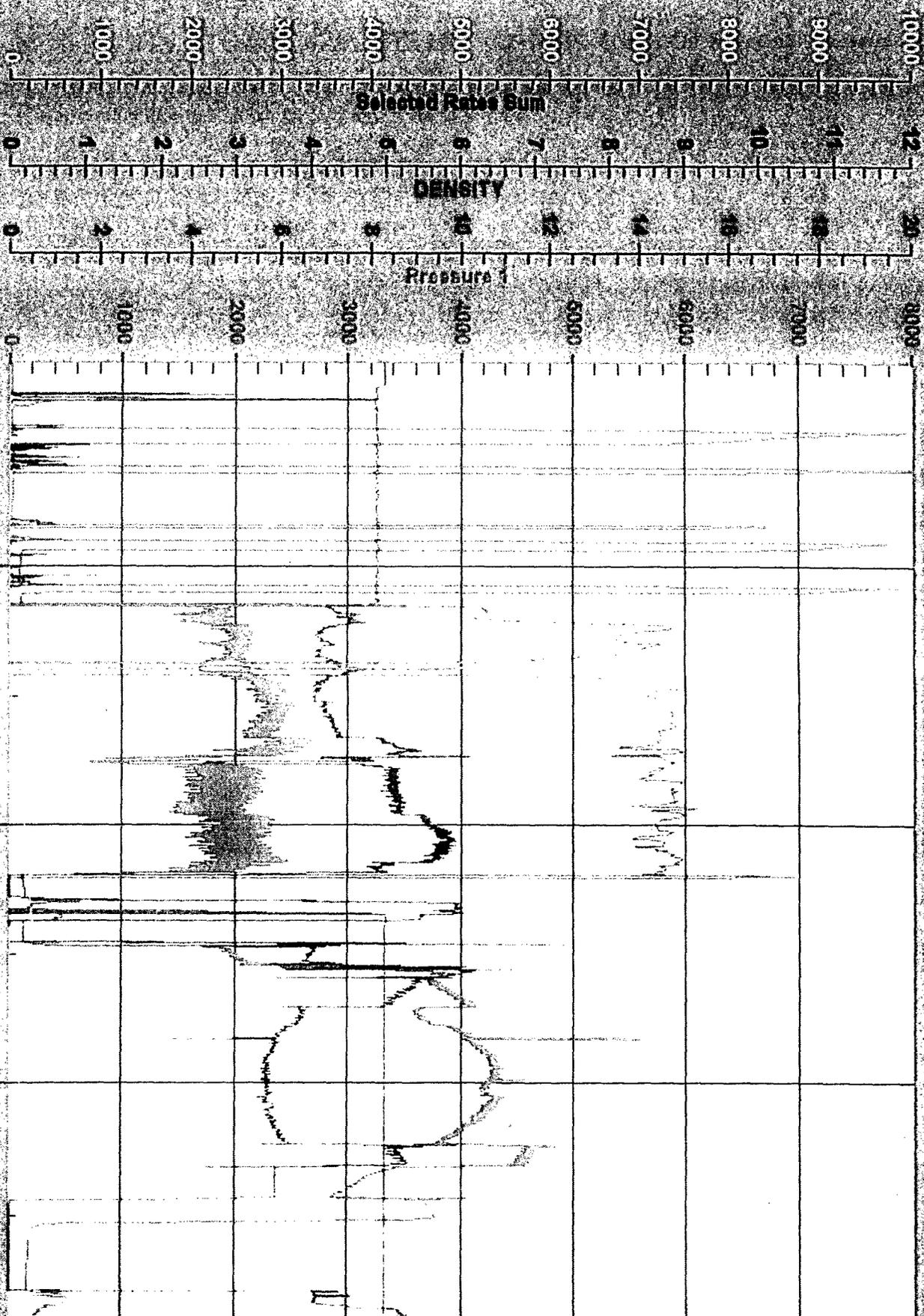
Fluid Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
167 °F	1000	46 ml	At 25	101

Comments

The above data is for informational purposes only. 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.

Solid Cop Refr - Stand Total



PAR FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

DEEP INTERMEDIATE

WPX ENERGY

TUCKER DRAW 9-4 FEDERAL COM #7H

EDDY COUNTY, NEW MEXICO

PRIMARY PUMP:	2035
SECONDARY PUMP:	2040

PREPARED BY: DIEGO ORTEGA

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

12/24/2017

WELL SUMMARY

PAR FIVE

ENERGY SERVICES LLC

COMPANY NAME: WPX ENERGY	DATE: 12/24/2017	
LEASE NAME: TUCKER DRAW 9-4 FEDERAL COM	OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #7H	TICKET NUMBER: 6973	
API NUMBER: 30-015-44480	AFE NUMBER: WT46214	
SECTION: 16	TOWNSHIP: 26S	RANGE: 30E
COUNTY: EDDY	STATE: NM	
RIG NAME: ORION 10	COMPANY REP: KOUNTRY COLEMAN	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

JOB PROCEDURE

PUMP 20 BBLS GEL SPACER
PUMP 940 SKS LEAD SLURRY @ 11.2 PPG
PUMP 180 SKS TAIL SLURRY @ 15.6 PPG
SHUT DOWN DROP PLUG
DISPLACE WELL

WELL SUMMARY

PAR FIVE

ENERGY SERVICES LLC

WELL /CASING DATA									
JOB TYPE: DEEP INTERMEDIATE					HOLE SIZE: 8 3/4				
TVD: 10608					PREVIOUS CASING SIZE: 9 5/8				
PREVIOUS CASING LB/FT: 40					PREVIOUS CASING DEPTH: 3669				
CASING SIZE: 7									
CASING LB/FT: 29					CASING GRADE: P-110EC				
FLOAT COLLAR DEPTH: 11354.35					SHOE JOINT LENGTH: 90.65				
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:				
TOTAL DEPTH: 11504					TOTAL CASING : 11445				
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# PF424, 200# SUGAR									
EQUIPMENT									
SUPERVISOR: Diego Ortega			FIELD REPRESENTATIVE:						
PUMP OPERATOR: Porfirio Soto			UNIT NUMBER: 1028-2035						
E/O: Jose Nevarez			UNIT NUMBER: 1036-2040						
E/O: Jose Reyes			UNIT NUMBER: 1017-2020						
E/O:			UNIT NUMBER:						
E/O:			UNIT NUMBER:						
FLUID DATA									
1ST SLURRY:		PVL + 10% PF20 Bentonite + 8% PF60 PlexCrete FPZ + 1% PF13 Reatrder + 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:	940		
2ND SLURRY:		H + 0.3% PF13 Retarder							
DENSITY:	15.6	YIELD:	1.18	MIX H2O:	5.225	SACKS:	180		
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:		421	MUD WEIGHT:		12

Service Charge Calculations

REC	PF903	PF909	PF49	PF132	PF20	PF44	PF42	PF001	PF031	PF53	PF80	PF081	PF088	PF079	PF128	PF181	PF174	PF183	PFMS6	PF013	PF029	PF045	PF065	PF112	PF163	PF167	PF808	PF913	PF974
			8260		1270		500				1000									100	21	67					88		
			8190		1270		500				1000									100	21	67					88		
			8240		1210		500				1000									100	21	67					88		
			8260		1370		500				1000									100	21	67					88		
			8390		1200		500				1000									100	21	67					88		
			8200																										
			8560																										
			8870																										
			3880		800		320				840																		
			3880																										
			9460																										
			9410																										
lbs	0	0	18873	70500	0	7120	0	2820	0	0	5840	0	0	0	0	0	0	0	0	820	118	377	0	0	0	0	486	0	0
tons	0	0	9	35	0	4	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lb/ton	84	84	84	75	70	60	70	50	50	135	18	84	70	50	35	60	50	60	15	30	30	80	38	50	84	38	40	40	30
FT ³	0	0	201	840	0	118	0	88	0	0	383	0	0	0	0	0	0	0	0	21	4	6	0	0	0	12	0	0	

1 Way Mileage 100
 Pounds 106561
 Tons 83
 Total Mileage 6300
 Total Cuft 1668

CO: WPK ENERGY
 Well: SHER GRAY 9-4 FEDERAL GCM
 Date: 12/21/2017

PF424 110
 Plug 0
 Sugar 200
 PF47 0
 Sapp 0
 PF340 0
 PF803 0



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

1230P
 ART17-7900-02F

Customer: WPX Energy MD: 11255 Report Date: December 15 2017
 Well Name: Tucker Draw 9-4 Federal Com #7H TVD: 10865 Stage: Tail
 County: Eddy State: NM BHST: 167 String: 2nd Intermediate
 Rig: Orion Phoenix 10 BHCT: 131 Blend Type: Pilot Blend
 Salesman: Chris DeLeon Reported By: Wilson, Shannon

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
131 °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
131 °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
131 °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
167	10:05	13:07	299	1666		

Comments

WPX
TUCKER DRAW 9-4 FED COM 7H_7 DEEP INTERM

