	E SUNDRY	UNITED STATE EPARTMENT OF THE I BUREAU OF LAND MANA NOTICES AND REPO	NTERIOR	OMB N Expires: J 5. Lease Serial No. NMNM101110	
:		TRIPLICATE - Other ins			eement, Name and/or No.
	1. Type of Well			8. Well Name and No	
	🗌 Oil Well 🛛 Gas Well 🔲 O			RDX FEDERAL	СОМ 17 44Н
	2. Name of Operator RKI EXPLORATION & PROI	Contact: DLL E-Mail: crystal.fult	CRYSTAL FULTON on@wpxenergy.com	9. API Well No. 30-015-44409	
-	3a. Address 3500 ONE WILLIAMS CENT TULSA, OK 74172	ER MD35	3b. Phone No. (include area code) Ph: 539-573-0218	10. Field and Poot or PURPLE SAGE	Exploratory Area E;WOLFCAMP(GAS
-	4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	ı)	11. County or Parish,	State
	Sec 17 T26S R30E 75FNL 2	460FWL		EDDY COUNT	Y, NM
-	12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE OF	F NOTICE, REPORT, OR OT	HER DATA
-	TYPE OF SUBMISSION		TYPE OF	ACTION	
-	☐ Notice of Intent	Acidize	Deepen	Production (Start/Resume)	U Water Shut-Off
	☑ Subsequent Report	☐ Alter Casing	Hydraulic Fracturing	Reclamation	U Well Integrity
	☐ Final Abandonment Notice	Casing Repair	New Construction Plug and Abandon	Recomplete Temporarily Abandon	☑ Other Drilling Operation:
		Convert to Injection		U Water Disposal	
	Attach the Bond under which the wo following completion of the involve testing has been completed. Final A determined that the site is ready for	ally or recomplete horizontally, ork will be performed or provide d operations. If the operation re bandonment Notices must be fi final inspection.	give subsurface locations and measur the Bond No. on file with BLM/BIA sults in a multiple completion or reco led only after all requirements, includi	ed and true vertical depths of all perti Required subsequent reports must be mpletion in a new interval, a Form 31	nent markers and zones. e filed within 30 days 60-4 must be filed once
	PLEASE BE ADVISED 2ND			A111.0 -	
	9/4/2017 PT 1st Interval Casi	ng to 1500 PSI for 30 min	. Good Test.	NM OIL CONSERVA	ΓΙΟΝ
ole-	9/11/2017 2nd Interval 8.750" 29# P110: 0? ? 11,27 Lead: 855 sks @ 11.2 ppg & Bump plug @ 1,551 psi, float calculated. Lost returns @ 29	Tail: 235 sks @ 15.6 ppg. s held. 2bbl return to cerr	ent truck. Displacement 415 b	NOV 07 2017	$\square$
,17	The binded Post Job Report	s attached.	for record - NMOCD	RECEIVED	Λ
-	14. I hereby certify that the foregoing in Name (Printed/Typed) CRYSTA	Electronic Submission #	389898 verified by the BLM Well DRATION & PROD LL, sent to th processing by JENNIFER SANC Title PERMIT		ÈCORD
	Signature (Electronic	Submission)	Date 09/26/20	1 10/2011	nhh
=		THIS SPACE FO	OR FEDERAL OR STATE	DEFICIE USE	
=	Approved By		Title	CARLSBAU FLED OFF	Date .
c	Conditions of approval, if any, are attach certify that the applicant holds legal or ec which would entitle the applicant to cond	uitable title to those rights in the		/	/ /
١					



## ENERGY SERVICES LLC

## **DESIGN - EXECUTE - EVALUATE - REPORT**

**DEEP INTERMEDIATE** 

### **WPX ENERGY**

### RDX Federal Com 17 #44H

## Eddy County, New Mexico

PRIMARY PUMP: SECONDARY PUMP:

Unit #2036 Josh Casillas Unit #2001 Chava

**PREPARED BY: Ruben Sanchez Jr** 

SERVICE SUPERVISOR

**ARTESIA DISTRICT** 

1-575-748-8610

9/11/2017

## WELL SUMMARY

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## PAR DENE

COMPANY NAME:	WPX ENERGY		DATE:	9/11/201	7			
LEASE NAME:	RDX FEDERAL COM	L7	OPERATO	R NAME:	WPX ENE	RGY		
WELL NUMBER:	#44H		TICKET N	UMBER:	6775			
API NUMBER:	· · · · · · · · · · · · · · · · · · ·		AFE NUM	IBER:				<u> </u>
SECTION:		TOWNSHI	P:	· · · · · · · · · · · · · · · · · · ·		RANGE:		
COUNTY: EDDY			STATE:	NM				
RIG NAME: ORION 10		COMPANY	REP:	BRYAN KN	IOPP	PHONE#:	361-533-44	21
			DIRECTIO	NS	Contraction (1977)			
US285 SOUTH of Ma	laga NM to MM #4 turr	n LEFT and fol	llow CR725	5				
UPDATED BY MIKE EI				<u> </u>				
			·HSE					
			HSE					
			HSE					
ALL EMPLOYEES WEA	AR PPE							
ALL EMPLOYEES WEA	AR PPE	DĿ						
		DL						
PUMP 20 BBLS GEL S	PACER	JC						
ALL EMPLOYEES WEA PUMP 20 BBLS GEL S PUMP 855 SKS LEAD	PACER	JC						
PUMP 20 BBLS GEL S	PACER SLURRY @ 11.2 PPG	JC						
PUMP 20 BBLS GEL S PUMP 855 SKS LEAD	PACER SLURRY @ 11.2 PPG SLURRY @ 15.6 PPG	DL						

## WELL SUMMARY

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### ENERGY SERVICES LLC

A STATE AND A STATE OF A STATE			<u> </u>			
	WELL/CA	SING DATA				
INTERMEDIATE	HOLE	SIZE:	8 3/4			
10,902	PREV	IOUS CASING S	ZE:	9 5/8		
G LB/FT: 40	PREV	IOUS CASING D	EPTH:	3,490		
7						
29	CASI	NG GRADE:	P110		· · · · · · · · · · · · · · · · · · ·	
EPTH: 11,181.65	SHOE	JOINT LENGTH	: 88.35			
n/a	SECO	ND DV TOOL DI	EPTH:	n/a		
11,295	ΤΟΤΑ	L CASING :	11,270			
	TUBULA	AR DATA				
	TBG/	D.P. DEPTH:				
	TOOL	DEPTH:				
	PERF	HOLE DEPTH:				
	SURFACE E	QUIPMENT		NA SALAY		
IZE: 7	QUIC	K CONNECT SIZ	E: 7			
PE:	THRE	AD:	BUTTRES	S		
	TAKE	2 -2 INCH REGU	JLAR TUBIN	G SWEDGES		
	CHEMICAI	S NEEDED				
			and the second			
Pubon Canchaz			and the second			
			1	I	· · · · · · · · · · · · · · · · ·	
David Chavarria		NUMBER:	1038/200	)1		
Jose Velasquez	UNIT	NUMBER:	1018/203	30		
	UNIT	NUMBER:	Field Bin	2034		
	UNIT	NUMBER:				
			1			
PVL + 10% PF20 Benton PF45 Defoamer + 0.125	FLUID ite + 8% PF60 PlexCrete F	DATA	rder + 0.7% PF(	606 Fluidloss +3 pps PF42	! Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton	FLUID ite + 8% PF60 PlexCrete F	DATA PZ + 1% PF13 Reat	rder + 0.7% PF(	606 Fluidloss +3 pps PF42 855	2 Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane	DATA PZ + 1% PF13 Reat	rder + 0.7% PF(	506 Fluidloss +3 pps PF42	! Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.69 r + 0.1% PF65 Dispersant	DATA PZ + 1% PF13 Reati 97 SACKS:	rder + 0.7% PF(	506 Fluidloss +3 pps PF42	? Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde           YIELD:         1.18	FLUID hite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.69	DATA PZ + 1% PF13 Reati 97 SACKS:	rder + 0.7% PF(	606 Fluidloss +3 pps PF42 855	: Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde           YIELD:         1.18	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.69 r + 0.1% PF65 Dispersant MIX H2O: 5.229	DATA PZ + 1% PF13 Reat P7 SACKS: SACKS:	rder + 0.7% PF	606 Fluidloss +3 pps PF42 855	! Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde           YIELD:         1.18           YIELD:         1.18	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.69 r + 0.1% PF65 Dispersant	DATA PZ + 1% PF13 Reati 97 SACKS:	rder + 0.7% PF(	606 Fluidloss +3 pps PF42 855	? Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde           YIELD:         1.18           YIELD:         1.18	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.65 r + 0.1% PF65 Dispersant MIX H2O: 5.225 MIX H2O:	DATA PZ + 1% PF13 Reat 7 SACKS: 5 SACKS: SACKS:	rder + 0.7% PF(	606 Fluidloss +3 pps PF42 855	Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton         PF45 Defoamer + 0.125         YIELD:       2.67         H + 0.3% PF13 Retarde         YIELD:       1.18         YIELD:       1.18         YIELD:       1.18         YIELD:       1.18	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.69 r + 0.1% PF65 Dispersant MIX H2O: 5.229	DATA PZ + 1% PF13 Reat P7 SACKS: SACKS:	rder + 0.7% PF(	606 Fluidloss +3 pps PF42 855	? Kol-Seal + 0.4 pps	
PVL + 10% PF20 Benton           PF45 Defoamer + 0.125           YIELD:         2.67           H + 0.3% PF13 Retarde           YIELD:         1.18           YIELD:         1.18	FLUID ite + 8% PF60 PlexCrete F pps PF29 Cellophane MIX H2O: 15.65 r + 0.1% PF65 Dispersant MIX H2O: 5.225 MIX H2O:	DATA PZ + 1% PF13 Reat 7 SACKS: 5 SACKS: SACKS:	rder + 0.7% PF(	606 Fluidloss +3 pps PF42 855	? Kol-Seal + 0.4 pps	
	7 29 EPTH: 11,181.65 n/a 11,295 INER: INER	7       29       CASIN         EPTH: 11,181.65       SHOE         n/a       SECO         11,295       TOTA         TUBULA         TBG/         TOTA         TUBULA         TOTA         TUBULA         TBG/         TOTA         TUBULA         TBG/         TOL         TBG/         TOL         TOL         TBG/         TOLE         TOLE         TOLE         SURFACE &         SUGAR         # SUGAR         UNIT         A         QUIP	7       29       CASING GRADE:         EPTH: 11,181.65       SHOE JOINT LENGTH         n/a       SECOND DV TOOL DI         11,295       TOTAL CASING :         TUBULAR DATA         TBG/D.P. DEPTH:         TOOL DEPTH:         TOOL DEPTH:         SURFACE EQUIPMENT         SURFACE EQUIPMENT         THREAD:         SIZE:         TAKE 2 -2 INCH REGU         CHEMICALS NEEDED         # SUGAR         EQUIPMENT         Ruben Sanchez         FIELD REPRESENTAT         Ruben Sanchez         FIELD REPRESENTAT         Invit NUMBER:         Josh Castillas         UNIT NUMBER:         Jose Velasquez	7       29       CASING GRADE:       P110         EPTH: 11,181.65       SHOE JOINT LENGTH:       88.35         n/a       SECOND DV TOOL DEPTH:         11,295       TOTAL CASING :       11,270         TUBULAR DATA         TBG/D.P. DEPTH:         11,295       TOTAL CASING :       11,270         TUBULAR DATA         TOOL DEPTH:         TOOL DEPTH:         TOOL DEPTH:         SURFACE EQUIPMENT         SURE         SURFACE FQUIPMENT         SURFACE FQUIPMENT	7         29       CASING GRADE:       P110         EPTH: 11,181.65       SHOE JOINT LENGTH:       88.35         n/a       SECOND DV TOOL DEPTH:       n/a         11,295       TOTAL CASING :       11,270         TUBULAR DATA         TOTAL CASING :       11,270         TUBULAR DATA         TOBULAR DATA         TODAL CASING :       11,270         TOTAL CASING :       11,270         TUBULAR DATA         TODAL CASING :       11,270         TUBULAR DATA         TODAL CASING :       11,270         TUBULAR DATA         TOBULAR DATA         TUBULAR DATA         TUBULAR DATA         TODAL CASING :       11,270         TOBULAR DATA         TOBULAR DATA         TOBULAR DATA         SURFACE-EQUIPMENT         SUZE:       7         QUICK CONNECT SIZE:       7         CHEMICALS NEEDED         # SUGAR         EQUIPMENT <td colspa<="" td=""></td>	

## JOB LOG

# PAR # FIXE

### ENERGY SERVICES LLC

COMPANY NAME:	WPX EN	FRGY		DATE: 9/11/2017
LEASE NAME:		ERAL COM	17	TICKET NUMBER: 6775
WELL NUMBER:	#44H			JOB TYPE: DEEP INTERMEDIATE
SCHEDULED LOCATI		9/1	1/2017 14	
TIME ARRIVED ON L			.1/2017 14	
TBG OR		VOLUME		LOODLINE
D.P.				
13:25				PRE-CONVOY MEETING
13:28				DEPARTURE FROM YARD
14:00				ARRIVE LOCATION
14:10				HAZZARD ASSESMENT
14:15				PRE-RIG UP MEETING
14:20				Rig Up
15:20				Finished Rigging Up
				Rig Still Running Casing
17:00				Casing Crew Rigging Down
19:00				Pre Job Safety Meeting
16:50				Stab Head
20:23	80	2	4	2 Bbl Spacer to fill Lines
- 20:25	6300	0.5	0.5	
20:27	230	20	6	Gel Spacer
20:31	280	10	6	Dye Spacer
20:33	480	406.5	7.5	
21:30	875	49.5	7	
21:38	0	0	0	
21:43	0	0	0	
21:46	1115	405.3	8	
23:01	1070	9.5	4	
23:03	1551	0.5	4	Bump Plug
	1551		0	
23:08				Check Floats
				Floats Held
	1			Circulated no Cement
23:25				Rig Down Safety Meeting
- 23:30		·		Rig Down
1:00	j			Finished Rigging Down
	1			Jose V. Blew Down Field Bin
1:15	1			Pre Convoy Meeting
1:30				Leaving Location
	<b>†</b>			Thank you Ruben Sanchez Jr and Crew for using PAR FIVE ENERGY
				,
	<b> </b>			
	L	L		

# PAR P FIVE

#### ENERGY SERVICES LLC

Field Ticket: TKT00006775

					· · · · · · · · · · · · · · · · · · ·
Date of Job: 09/11/2017 District: Artesia		Vell / Old Well			Well
Customer: WPX Energy	Well #	RDX Federa	al Com 17 #44	H	
Address: PO Box 21358	Count	y: Eddy		State:	New Mexico
City: Tulsa State: Oklahoma	Field:			API#:	
Zip Code: 74121-1358	0n Ro	ad Miles:	u a tarat ac	Off Roa	adiMiles
Contact Person/Companyman: Mr. Bryan Knopp	Sales	man: Chris D	eLeon		
Contact Number: 1-361-533-4421	Servio	e Supervisor:	Anthony Gra	nados	
Rig Contractor: Orion Phoenix		Tractor:	Traile		Equipment Operators:
					David Chavarria Ruben Sanchez
Head & Manifold: 7 DEEP Intermediate					Joshua Casillas
Job Type: Gasing					Jose Velasquez
	L		<u>  </u>		
Description	Quantity	List Price E	xtended Price D	iscount %	Net Amount
Equipment					
Field Support Work* Mileage Charge, all other equipment, per mile*	1.00	1,500.00	1,500.00	0 62	1,500.00
Cars, pickups, monitoring vshicles round trip* (100 miles one way)	400.00	<u>6.93</u> 4.62	1,848.00	62	1,580.04 702.24
Casing - 8001' - 12000'*	1.00	11,000.00	11,000.00	62	4,180.00
Cement Pump Additional Hours*	4.00	1,097.25	4,389.00	30	3,072.30
Cement Field Bin Set Up Charge*	1.00	866.25	866.25	62	329.18
Bulk Unit, per hr on location*	4.00	173.25	693.00	30	485.10
Standby Cement Pumper, per 4 hrs or fraction of*	3.00	3,465.00	10,395.00	62	3,950.10
Low Pressure Cement Plug Container*	1.00	924.00	924.00	62	351.12
Centrifugal Pump Services, per job*	1.00	3,000.00	3,000.00	62	1,140.00
Delivery Charge - Ton mileage, per ton mile*	5,100.00	3.00	15,300.00	62	5,814.00
Service Charges - Land jobs*	1,572.00	4.75	7,467.00	62	2,837.46
Equipment Total					25,941.54
Inventory					
PF900 Dye*	20.00	5.78	115.50	62	43.89
PF-999 - Sugar*	200.00	4.62	924.00	62	351.12
Top Plastic Plugs - 7*	1.00	293.37	293.37	62	111.48
Class H, per cu. ft. (94lb/cu ft) PF49 TXI Lightweight (75lb/cu ft)	236.00 855.00	36.40 52.00	8,590.40	62 62	3,264.35
PF20 Bentonite Extender, per lb (60lb/cu ft)	6,570.00	0.56	3,656.20	62	<u> </u>
PF42 KOL-SEAL LCA, per lb (50lb/cu ft)	2,560.00	1.31	3,360.00	62	1,276.80
PF-060 Plexecrete FPZ, per lb (16lb/ft3)	5,120.00	2.00	10,240.00	62	3,891.20
PF13 Retarder, per lb	705.00	5.49	3,871.50	62	1,471.17
PF45 Defoamer Antifoam Agent, per Ib	343.00	4.72	1,620.67	62	615.86
PF47 Liquid Antifoam Agent, per gal	10.00	86.63	866.25	62	329.18
PF29 Celiophane Flakes, per lb	108.00	6.07	655.45	62	249.07
PF606 Fluid Loss Control, per Ib	450.00	28.01	12,606.30	62	
PF424 Water Gelling Agent, per lb	110.00	9.82	1,079.92	62	410.37
Inventory Total					35,089.04
Personnel			4 4 6 6 6 6		
Field Operator* Service Supervisor or Field Engineer, per hour*	12.00	92.40	1,108.80 462.00	<u>30</u> 30	776.16
Personnel Total	4.00	115.50	402.00	30	323.40 <b>1,099.56</b>
					1,035.00

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### ENERGY SERVICES LLC

PAR PAR

#### Field Ticket: TKT00006775

Job Total

62,130.13

**Ticket Notes** 

**Cement Recipe** 

Terms-Net

Payable on Receipt

Over 30Days, Discount Voids

11269' 8 3/4" Openhole 7" 29# BUTT Casing

CONTRACT CONDITIONS: (This agreement must be signed before work is commenced).

The undersigned, as authorized agent of the customer, agrees and acknowledes that the services, materials, products and supplies provided for this order shall be subject to the terms and conditions attached including indementy and waiver of warrany provisions. No additional terms and conditions shall apply to this order.

Signed:

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Signature: Kountry

Ber Reg-

Well Owner, Operator, or Agent

Emissions Regulation: 200 gallons

PO#:

## PAR 🎲 FIVE

### ENERGY SERVICES LLC

Field Ticket: TKT00006775

Date of Job: 09/11/2017 District: Artesia		New Well / Old We	ll: New	v Well
Customer: WPX Energy		Well #: RDX Fede	ral Com 17 #44H	
Address: PO Box 21358		County: Eddy	State:	New Mexico
City: Tulsa State:	Oklahoma	Field:	API#:	
Zip Code: 74121-1358		On Road Miles:	Off Ro	ad Miles:
Contact Person/Companyman: Mr. Bry	an Knopp	Salesman: Chris	DeLeon	
Contact Number: 1-361-533-44	21	Service Superviso	r: Anthony Granados	
Rig Contractor: Orion Phoen	ix	Tractor:	Trailer:	Equipment Operators:
Rig Number: 10				David Chavarria
Head & Manifold: 7 DEEP Interme	diate			Ruben Sanchez
Job Type: - Casing				Joshua Casillas
	and the state of t	-1   E-		Jose Velasquez
Description			Quantity	Net Amount
Equipment				
Field Support Work*			√ 1.00	1,500.00
Mileage Charge, all other equipment, per mile*			× 600.00	1,580.04
Cars, pickups, monitoring vehicles round trip* (1	100 miles one wa	ау)	400.00	702.24
Casing - 8001' - 12000'* Cement Pump Additional Hours*			∕ 1.00 ∕ 4.00	4,180.00
Cement Field Bin Set Up Charge*			× 4.00 × 1.00	3,072.30
Bulk Unit, per hr on location*			4.00	329.18 485.10
Standby Cement Pumper, per 4 hrs or fraction of	nf*		3 2:00	2,633.40
Low Pressure Cement Plug Container*	,		/ 1.00	351.12
Centrifugal Pump Services, per job*			/ 1.00	1,140.00
Delivery Charge - Ton mileage, per ton mile*			/ 5,100.00	5,814.00
Service Charges - Land jobs*			/ 1,572.00	2,837.46
Equipment Total			<b>,</b> -	24,624.84
Inventory				
PF900 Dye*			20.00	43.89
PF-999 - Sugar*			/ 200.00	351.12
Top Plastic Plugs - 7*			/ 1.00	111.48
Class H, per cu. ft. (94lb/cu ft) PF49 TXI Lightweight (75lb/cu ft)			/ 236.00 / 855.00	3,264.35
PF20 Bentonite Extender, per lb (60lb/cu ft)			<ul><li>✓ 855.00</li><li>✓ 6,570.00</li></ul>	16,894.80
PF42 KOL-SEAL LCA, per lb (50lb/cu ft)			× 2,560.00	1,389.36 1,276.80
PF-060 Plexecrete FPZ, per lb (061b/dt ft)			✓ 5,120.00	3,891.20
PF13 Retarder, per lb			/ 705.00	1,471.17
PF45 Defoamer Antifoam Agent, per Ib			/ 343.00	615.86
PF47 Liquid Antifoam Agent, per gal			∕ 10.00	329.18
PF29 Cellophane Flakes, per lb			/ 108.00	249.07
PF65 TIC Dispersant, per lb			0 22.00	83.39
PF606 Fluid Loss Control, per lb			<sup>7</sup> 450.00	4,790.39
PF424 Water Gelling Agent, per Ib Inventory Total			110.00	410.37
				35,172.43
Personnel				
Field Operator*			12.00	776.16
Service Supervisor or Field Engineer, per hour*			4.00	323.40

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#### ENERGY SERVICES LLC

PAR 🍸 FIVE

Field Ticket: TKT00006775

	1,099.56
Job Total	60,896.83
•	Job Total

CONTRACT CONDITIONS: (This agreement must be signed before work is commenced).

The undersigned, as authorized agent of the customer, agrees and acknowledes that the services, materials, products and supplies provided for this order shall be subject to the terms and conditions attached including indementy and waiver of warrany provisions. No additional terms and conditions shall apply to this order. 

Signed:

X

Well Owner, Operator, or Agent

Terms-Net Payable on Receipt Over 30Days, Discount Voids

Signature: Kountry

Beer Prog -

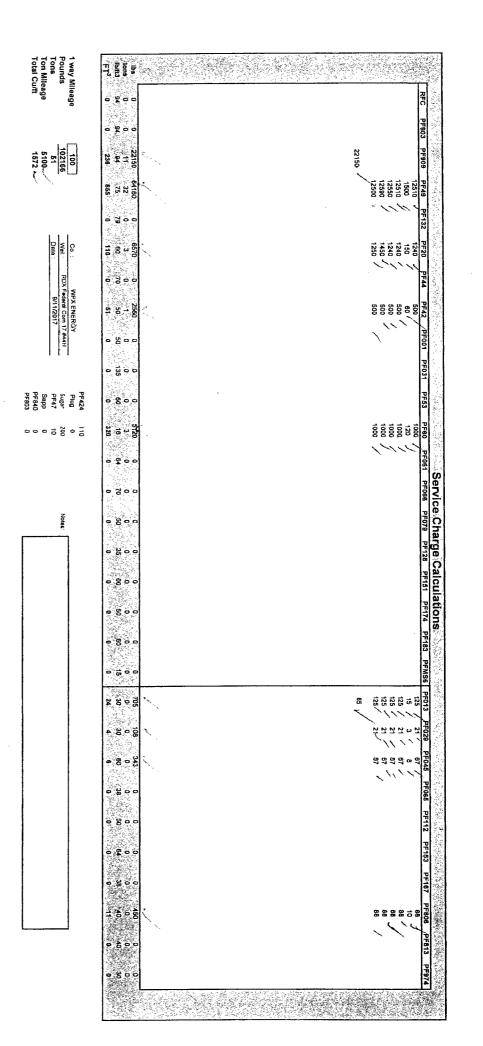
Emissions Regulation:

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PO#:

1 in 1743 1 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 - 1777 -

ROUTING CODE: MYEEPPERMIAN COST	100.891	6.83
WIH6/SCEAFE LOE FUE		
Location	1	
RDX Fed Con 17-44H	ived Pad	
Code: 8300 - 8949	Fachty	
Sps Approval: Belm Boy Date	12/17	
Print Name: Brench n Bowe		



2<sup>72</sup>

.

Trailers: 6002 Rig # Well Name WPX RDX Fed Com 17 # 44 H Tier #1 Date: Sacks: Driver: Trucks: PUC + Adds アロ 5002 Drion PPD Phoenix Tier #2 Driver: Date: Sacks: Type of Cement: PUL + Add Trucks: Trailers: 6002 214 Jezp 5002 6 Tler #3 Date: Sacks: Trailers: Trucks: Driver: Type of Cernent: アレムギAユムシ LEAD 6001 SOUL 116 Date: Sacks: Trucks: Driver: Trailers: Type of Cement: PUC + A-dds Tier #4 Le Ad 10001 1005 214

LOAD DATE AND TIME:	THIS IS TO CE TRANSPORT/			UNIT				 												MH	PLACARDS I	SPECIAL INSTRUCTIONS	TRUCK NO./	SENM	SHI
D TIME: RETURN LOAD DATE:	THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION/ OR LOADED TO THE SATISFACTION OF THE CAPTAIN.			IT DESCRIPTION															167 S	DOT SHIPPING DESCRIPTION (SHIP	PLACARDS REQUIRED: TRUCK		TRUCK NO / MOTOR VESSEL NAME 5001 TRAILER NO.	ANM	SHIPPING PAPERS
ATE: JOB SUPERVISOR:	LASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED			WEIGHT														LEAD	167 SKS PVL+FPZ+ADDS	DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	TRAILER		6001 CUSTOMER	OPERATORI DRIVER NAME	24159
IOR:	) AND ARE IN TH PROPE HE SATISFACTION OF TI			UNIT																			WPX JOB LOCAT	DATE SHIPPED	
RETURNLO			Total	DESCRIPTION							PVL	Cellophane	Antifoam	FLUID LOSS CONTROL	Retarder	Kol-Seal	243	Bentonite Gel	PVL	CHEMICAL NAME	PORTABLE TANK(S)		WPX JOB LOCATION (PLANT OR FIELD)	PED 9/10/2017 12:21 TREATMENT NO.	
RETURN LOAD OPERATOR (SIGNATURE)	CERTIFIED BY (SIGNATURE)		<b>Total Weight</b>								6210	21	67	88	125	500	1000	1240	6300	WT.NOL			WELL NAME	TREATMEN	V
SIGNATURE)	1 1841										TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TYPE PACKAGE			WELL NAME OR JOB NAME	T NO.	
			15	WE							1	1	-1	1	1	1	1	1	1	NO, OF PACAKAGES			Æ		
			15551.00	WEIGHT						10 9/0	PF-049	PF-029	PF-045	PE-606	PF-013	PF-042	PF-06 0	PF-020	PF-049	CODE			RDX FED COM 17-44H		
	1.1.		LBS			. •					1	1	1	١	1	1	1	۲	5	QUANITY			1 17-44H		PAGE 1 OF 1

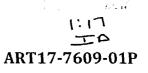
OAD DATE AND TIME	THIS IS TO CE		UNIT																	HM	PLACARDS F	SPECIAL INSTRUCTIONS	TO ICK NO /	
) TIME:	RTIFY THAT THE ABOVE I																				PLACARDS REQUIRED: TRUCK	TRUCTIONS	SENM	
	NAMED MATE		DES							-										DOT SHIP		5001	A	
RETURN LOAD DATE:	RIALS ARE PROPERLY CLA E REGULATIONS OF THE U		DESCRIPTION															20 SKS		DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)		5001	ANM	
ņ	.ssified, described, f S. Department of Tr																LEAD	20 SKS PVL + FPZ + ADDS		ING NAME, HAZARD CL	TRAILER	6001	-0	
Bor	ACKAGED, MARKED AND		WEIGHT															S		\SS, UN #, PACKAGE GROI			OPERATOR/ DRIVER NAME	24100
JOB SUPERVISOR:	THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION? OR LOADED TO THE SATISFACTION OF THE CAPTAIN.		UNIT																	IP)		WPX ["""		
		IOI	DESCRIPTION								PVL	Cellophane	Antifoam	FLUID LOSS CONTROL	Retarder	Kol-Seal	FPZ	Bentonite Gel	PVL	CHEMICAL NAME	PORTABLE TANK(S)		PED 9/10/2017 12:48 TREATMENT NO.	ENERGY
RETURIX COAD OPERATOR (SIGNATURE)	CERTIFIED BY 181540ATURE)										750	3	8	10	15	60	120	150	750	WT.NOL			8 TREATMEN	
(SIGNATURE)											TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TYPE PACKAGE			TREATMENT NO.	
			5								1	1	1			1	1	-	1	NO. OF PACAKAGES		ŕ	ĥ	
		1000.00	WEIGHT				, ,			6/1-00	PF-049	PE-029	PF-045	PE-606	PF-013	PF-042	PF-060	PF-020	PF-049	CODE		RDX FED COM 17-44H		
		LB V	-	T					·	 	1	1	1	1	1	1	1	1	く	QUANITY		17-44		PAGE 1 OF 1

LOAD DATE AND TIME RETURN LOAD DATE JOB SUPERVISOR:	THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION/ OR LOADED TO THE SATISFACTION OF THE CAPTAIN.			UNIT DESCRIPTION WEIGHT															167 SKS PVL + FPZ + ADDS	HM DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	PLACARDS REQUIRED: TRUCK	SPECIAL INSTRUCTIONS	TRUCK NOJ MOTOR VESSEL NAME 5001 TRAILER NO. 6001 CUSTOMER	SENM OPERATOR/ DRIVER NAME	SHIPPING PAPERS 24158
ببر	ND ARE IN TH PROPER CO SATISFACTION OF THE CO			UNIT										7							Jod	;	WPX JOB LOCATION (	DATE SHIPPED	
			Total	DESCRIPTION							PVL	Cellophane	Antifoam	FLUID LOSS CONTROL	Retarder	Kol-Seal	FPZ	Bentonite Gel	PVL	CHEMICAL NAME	PORTABLE TANK(S)		PLANT OR FIELD)	9/10/2017 11:49 TREATMENT NO.	
RETURN LOAD OPERATOR (SIGNATURE)	CERTIFIED BY JANSANATURES		Total Weight								6240	21	67	88	125	500	1000	1240	6270	WT.VOL			WELL NAME	TREATMENT	
SIGNATURE)	40										TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TYPE PACKAGE			WELL NAME OR JOB NAME	NO.	
			15	WE					  ,		1	1	1	1	1	1		-1	1	NO, OF PACAXAGES					
			15551.00	WEIGHT						10 010	PF-049	PF-029	PF-045	PF-606	PF-013	PF-042	PF-060	PF-020	PF-049	CODE			RDX FED COM 17-44H		PAG
			LBS								7	7	١	١	1	\	\	1	1	QUANITY			17-44H		PAGE 1 OF 1

S S S S S S S S S S S S S S	THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION OR LOADED TO THE SATISFACTION OF THE CAPTAIN. LOAD DATE AND TIME: RETURN LOAD DATE: JOB SUPERVISOR		UNIT DESCRIPTION WEIGHT														LEAD	167 SKS PVL + FPZ + ADDS	HM DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	PLACARDS REQUIRED: TRUCK	TRUCK NO/ MOTOR VESSEL NAME 5002 TRAILER NO. 6002 CUSTOMER		HIPPING PAPERS	
			DESCRIPTION WEIGHT						taga	6260 TANK 1	21 TANK 1	67 TANK 1	88 TANK 1	125 TANK 1	500 TANK 1	1000 TANK 1	1240 TANK 1	6290 TANK 1 PF-049	CHEMICAL NAME WIT YOL TYPE PACKAGE NO. OF	PORTABLE TANK(S)	(PLANT OR FIELD)	DATE SHIPPED 9/10/2017 11:15		

SHIPPING PAPERS	24156		P			PAGE	PAGE 1 OF 1
SENM	DRIVER NAME	DATE SHIPPED 9/10/2017 10:44 TREATMENT NO.	TREATMENT	NO.			
TRUCK NO/ MOTOR VESSEL NAME 5002 TRAILER NO.	6002 CUSTOMER WPX JOB	WPX JOB LOCATION (PLANT OR FIELD)	WELL NAME OR JOB NAME	DR JOB NAM		RDX FED COM 17-44 H.	17-44 H.
PLACARDS REQUIRED: TRUCK	TRAILER	PORTABLE TANK(S)					
HM DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	E, HAZARD CLASS, UN #, PACKAGE GROUP)	CHEMICAL NAME	WT.NOL T	TYPE PACKAGE	NO. OF PACAKAGES	coo∈	QUANITY
168 SKS PVL + FPZ + ADDS	FPZ + ADDS	PVL	6330	TANK	1	PF-049	١
LEAD	6	Bentonite Gel	1450	TANK		PF-020	١
		FPZ	1000	TANK		PF-060	٢
		Kol-Seal	500	TANK		PF-042	5
		Retarder	125	TANK	-1	PF-013	١
		FLUID LOSS CONTROL	88	TANK	1	PF-606	1
		Antifoam	67	TANK	1	PF-045	١
		Cellophane	21	TANK	1	PF-029	1
		PVL	6260	TANK		PF-049	١
					7	10 9/A	
						i	
UNIT DESCRIPTION	WEIGHT	DESCRIPTION			WEIGHT	H	
		Total	Total Weight		158.	15841.00	LBS
THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR ITANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION OR LOADED TO THE SATISFACTION OF THE CAPTAIN.	DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN THI ATMENT OF TRANSPORTATION/ OR LOADED TO THE SATISFACTION			6			
LOAD DATE AND TIME: RETURN LOAD DATE:	JOB SUPERVISOR:		RETURN LOAD OPERATOR (SIGNATURE)	GNATURE)			
							-

LOAD DATE AND TIME: JOB SUPERVISOR.	THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION OR LOADED TO THE SATISFACTION OF THE CAPTAIN.			UNIT DESCRIPTION WEIGHT														LEAD	166 SKS PVL + FPZ + ADDS	HM DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	PLACARDS REQUIRED: TRUCK	SPECIAL INSTRUCTIONS	TRUCK NO / MOTOR VESSEL NAME 5002 TRAILER NO. 6002 CUSTOMER	ANM	SHIPPING PAPERS 24155	
RVISOR	LED AND ARE IN TH PROPER TO THE SATISFACTION OF THE			UNIT																				DATE SHIPPE		
RETURN LOA			Total	DESCRIPTION							PVL	Cellophane	Antifoam	FLUID LOSS CONTROL	Retarder	Kol-Seal	FPZ	Bentonite Gel	PVL	CHEMICAL NAME	PORTABLE TANK(S)		WPX JOB LOCATION (PLANT OR FIELD) WELL NAME OR J	<sup>D</sup> 9/10/2017 10:12		
RETURN LOAD OPERATOR (SIGNATURE)	CERTIFIED BY JAMONATURE		Total Weight					_			6260	21	67	88	125	500	1000	1250	6240	WT.NOL			WELL NAME	TREATMENT	V	
GNATURE)	(J)				 		 				TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK.	TYPE PACKAGE			WELL NAME OR JOB NAME	NO.		
	. \)		155	WEIGHT			 		 	 3	-1				-			1	1	NO, OF PACAKAGES						
			15551.00	SHT						109/9	PF-049	PF-029	PF-045	PF-606	PF-013	PF-042	PF-060	PF-020	PF-049	CODE			RDX FED ĊOM 17.44 H		PAG	
			LBS								١	٢	١	\	٢	٢	١	٢	١	QUANITY			117. 44 H		PAGE 1 OF 1	



Customer	: WPX Energy	I	MD: 11269	Report Date: September 06 2017
Well Name	: RDX Federal Com 17 #	<b>44H</b> T	VD: 10920	Stage: Lead
County	: Eddy State: NM	BH	IST. 167	String: 2nd Intermediate
Rig	: Orion Phoenix 10	BH	ICT: 131	Blend Type: Pilot Blend
Salesman	: Chris DeLeon			Reported By: Rodriguez, Sonny
	na nano a dal 1997 a su a s	5 <b>9</b> 1	es hliotáchasá	n din na mana na mana na mana na kata dalam ang manana na na manana na sa sa mana na sa sa sa sa sa sa sa sa s
Density: 1	1 20 ppg	Viold	: 2.68 cuft/sk	Mix Fluid: 15.747 gal/sk
Density. 1	1.20 PPB		, z.ob cultysk	Mix Huid, 15.747 Balysk
and the second second	and the second secon	and the second	//*/did2021001	terinta anti-anti-anti-anti-anti-anti-anti-anti-
Cement Ble Additive PF-020	end: PVL Conc Desig 10.00% % 🖌 BWO		Lot Number Bulk	
PF-060	8.00% % 🖌 BWO	B FPZ Strength Enhancer		
PF-013	1.00% % 🦯 🛛 BWO	3 Retarder	MM02C-2752BK	
PF-606	0.70% % 🖌 BWO	3 Fluid Loss	G520121C01-26	
PF-042	3.000 lb/sk 🖌 BWOI	B KOLSEAL	BulK	
PF-045	0.400 lb/sk 🛩 BWOI	3 Defoamer	201304AC	
PF-029	0.125 lb/sk 🖌 BWO	3 Cellophane		
	na Saran mana mana ng sanara a sa sa na sa na mana na mana sa mana sa manaka manaka na sa sa sa sa sa sa sa sa		and the second	ni nan 1840'ni kela ular an manangani ker ta a ta mana ini ini ini man sati <del>minangan </del>
and the second	300000000 (domined			0.5 fute
Temp	3 6 100 20		Temp POD 30 Bc 50 B	······································
80 °F	6.5 7.5 13.5 18	3 23 14.25 8.75	131 °F 5:40 5:59 6:23	6:33 0 foes not include batch time.
131 °F	7 8 20.5 28	5 35 21.75 13.25	Thickening three	ioes not include batch time.
r.	35-17/2 Billy			and and a second se
Temp	incl. in Mi Colle			ollected Minutes API (Calc)
131 °F	0 0 ml		131 °F 1000	85 ml At 30 170
	- ···,			······································
	and the second of the second second	n an		
Temp	50 psi 500 psi 12 hr	24 hr 48 hr 72 hr	7	
167	19:15 24:24 19	472	<b>_</b>	

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

PAR P FIVE Par Five Energy Services, LLC 11279 Lovington Hwy

ENERGY SERVICES LLC

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Custome:       WPX Energy       MD:       11269       Report Date:       Stage:       Tail         County:       Eddy       State:       NM       BHST:       167       Stage:       Pilot Blend         Ris:       Orion Phoenix IO       BHST:       167       Blend Type:       Pilot Blend         Salesman:       Chris       Chris       State:       Nix:       BHCT:       131       Blend Type:       Pilot Blend         Salesman:       Chris       State:       Nix:       State:       Reported B:       State:       State: <td< th=""><th></th><th>T P F</th><th></th><th>]</th><th></th><th></th><th>ovington H esia , NM</th><th>wy</th><th></th><th></th><th>ART</th><th>: 17-7</th><th>559-02</th></td<>		T P F		]			ovington H esia , NM	wy			ART	: 17-7	559-02
Ibure Information         Density: 15.60 ppg       Yield: 1.18 cuft/sk       Mix Fluid: 5.214 gal/sk         Density: 15.60 ppg       Yield: 1.18 cuft/sk       Mix Fluid: 5.214 gal/sk         Cement Blend: Class H       Additive Conc       Conc       Description         Lot Number         YF-013       O.30% % Y BWOB Retarder       Mix Fluid: 5.214 gal/sk         Description       Lot Number         MM02C-2752BK         PE-013       O.30% % Y BWOB Retarder       MM02C-2752BK         Temp 3       6       100 200       300       PV       YP         Temp POD 30 Bc       50 Bc       70 Bc       100 Bc       Batch Time         S0 °F       2       3       80 °F       2       3       100 Bc       Batch Time       131 °F       2.45       2.55       Time         30 of 12 hr       148 hr       72 hr         131 °F <th>Well Name: County: Rig:</th> <th>RDX Federa Eddy Orion Phoer</th> <th>l Com 17 : State: NN nix 10</th> <th></th> <th></th> <th>TVI BHS</th> <th>D: 10920 T: 167</th> <th></th> <th></th> <th></th> <th>Stage String Blend Type</th> <th>e: g: 2nd e: P</th> <th>Tail Intermediate ilot Blend</th>	Well Name: County: Rig:	RDX Federa Eddy Orion Phoer	l Com 17 : State: NN nix 10			TVI BHS	D: 10920 T: 167				Stage String Blend Type	e: g: 2nd e: P	Tail Intermediate ilot Blend
Cement Blend: Class H Additive PF-013       Lot Number MM02C-2752BK         Lot Number MM02C-2752BK         MM02C-2752BK         Temp 3 6 100 200 300 PV YP       Temp POD 30 Bc 50 Bc 70 Bc 100 Bc Batch Time 131 °F 21 37.5 114.5 123 130 23.25 106.75         Temp Incl. ml Collected Start Time Stop Time 131 °F 0 0 ml/250 5:25 6:25         Stop Time 50 psi 500 psi 12 hr 24 hr 48 hr 72 hr	Density: 15	.60 ppg	an a	gen an	ana ang ang ang ang ang ang ang ang ang	Yield:	1.18 cuft/sk		an digang panganan kanan kanan Ang ang ang ang ang ang ang ang ang ang a	<u>La de Alexa</u> r	an a		مېرىيە «يەرە كەرەپىرە بەر بىرە « «دە ساندار يېلە
Temp       3       6       100       200       300       PV       YP       Temp       POD       30 Bc       50 Bc       70 Bc       100 Bc       Batch Time         80 °F       2       3       8       15       22       21       1       131 °F       2:45       2:52       3:10       3:17       0         131 °F       21       37.5       114.5       123       130       23.25       106.75       100.8c       batch Time         Temp       Incl.       Incl.       130       23.25       106.75       106.75       1100 Bc       batch Time         131 °F       21       37.5       114.5       123       130       23.25       106.75       106.75       1100 Bc       batch Time         131 °F       0       0ml/250       5:25       6:25       6:25       100 ml/250       5:25       6:25       100 ml/250       12 hr       24 hr       48 hr       72 hr	Additive	Conc											
80 °F       2       3       8       15       22       21       1       131 °F       2:52       3:10       3:17       0         131 °F       21       37.5       114.5       123       130       23.25       106.75       1106.	Additive	Conc 0.30% %	BW	OB Retar	der				52BK	₽¢1(1×24±1) 1×1×2×2			
Temp       Incl.       ml Collected       Start Time       Stop Time         131 °F       0       0 ml/250       5:25       6:25         Temp       50 psi       500 psi       12 hr       24 hr       48 hr       72 hr	Additive PF-013	Conc 0.30% % Rincolo	BW(	OB Retar	der	/ <u>YP</u>	M	M02C-27	52BK			100 Bc	Batch Time
Temp         Incl.         ml Collected         Start Time         Stop Time           131 °F         0         0 ml/250         5:25         6:25           Temp         50 psi         500 psi         12 hr         24 hr         48 hr         72 hr	Additive PF-013 Temp 80 °F	Conc 0.30% % 8///////////////////////////////////	- BW1 100 2 8	OB Retar	der )) ) ) ) P\ ) 22	J	M Temp	M02C-27 POD 2:45	52BK 30 Bc 2:52	50 Bc 3:10	70 Bc		0
Temp         50 psi         12 hr         24 hr         48 hr         72 hr	Additive PF-013 Temp 80 °F	Conc 0.30% % 8///////////////////////////////////	BW1 100 2 8 1 114.5 1	OB Retar	der )) ) ) ) P\ ) 22	J	M Temp	M02C-27 POD 2:45	52BK 30 Bc 2:52	50 Bc 3:10	70 Bc		0
Temp 50 psi 500 psi 12 hr 24 hr 48 hr 72 hr	Additive PF-013 Temp 80 °F 131 °F	Conc 0.30% % 8///2/0 3 6 2 2 3 21 37.5	BW1 100 2 8 1 114.5 1	OB Retar	der <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u>	L 1 25 106.75	M Temp	M02C-27 POD 2:45	52BK 30 Bc 2:52	50 Bc 3:10	70 Bc		0
	Additive PF-013 Temp 80 °F 131 °F Temp	Conc 0.30% % 800 Conc 3 6 2 3 21 37.5 21 10.	BW1 100 2 8 : 114.5 1 ml Coll	OB Retar	der D P\ D 23. art Time	L 1 25 106.75 Stop Time	M Temp	M02C-27 POD 2:45	52BK 30 Bc 2:52	50 Bc 3:10	70 Bc		0
167 6:39 8:48 1439 2862	Additive PF-013 Temp 80 °F 131 °F Temp	Conc 0.30% % 3 6 2 3 21 37.5 1 1ncl. 0	BW1 100 2 8 1 114.5 1 mi Coll 0 m	OB         Retar           200         300           15         22           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130	der ) ) ) ) 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	L 1 25 106.75 Stop Time	M Temp	M02C-27 POD 2:45	52BK 30 Bc 2:52	50 Bc 3:10	70 Bc		0
	Additive PF-D13 Temp 80 °F 131 °F 131 °F 131 °F	Conc 0.30% % 8/10-10 3 6 2 3 2 3 21 37.5 1ncl. 0	BW1 100 2 8 1 114.5 1 mi Coll 0 m	OB         Retar           200         300           15         22           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         130           .23         .23	der <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u> <u>)</u>	L 1 25 106.75 Stop Time 6:25	M Temp	M02C-27 POD 2:45	52BK 30 Bc 2:52	50 Bc 3:10	70 Bc		0

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