	UNITED STATES EPARTMENT OF THE II UREAU OF LAND MANA	NTERIOR NM	IOCD	OMB N	APPROVED O. 1004-0137 anuary 31, 2018
	NOTICES AND REPO	Ar	tesia	<ol> <li>Lease Serial No. NMNM20965</li> </ol>	
Do not use th	is form for proposals to II. Use form 3160-3 (API	drill or to re-enter an		6. If Indian, Allottee	or Tribe Name
SUBMIT IN	TRIPLICATE - Other inst	tructions on page 2		7. If Unit or CA/Agre	ement, Name and/or
1. Type of Well ☐ Oil Well ⊠ Gas Well ☐ Ot	her		<u> </u>	8. Well Name and No. RDX FEDERAL (	
2. Name of Operator RKI EXPLORATION & PROD		CRYSTAL FULTON on@wpxenergy.com		9. API Well No. 30-015-44410	
3a. Address 3500 ONE WILLIAMS CENTE TULSA, OK 74172	ER MD35	3b. Phone No. (include area cod Ph: 539-573-0218	le)	10. Field and Pool or PURPLE SAGE	Exploratory Area E;WOLFCAMP(C
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description	)		11. County or Parish,	State
Sec 17 T26S R30E 75FNL 25	510FWL			EDDY COUNT	Y, NM
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE	, REPORT, OR OTI	HER DATA
TYPE OF SUBMISSION		ТҮРЕ (	OF ACTION		<u></u>
□ Notice of Intent	🗖 Acidize	Deepen	Produc	tion (Start/Resume)	U Water Shut-
_	□ Alter Casing	🗖 Hydraulic Fracturing	g 🔲 Reclan	nation	🗖 Well Integri
🛛 Subsequent Report	Casing Repair	New Construction	🗖 Recom	plete	🛛 Other
Final Abandonment Notice	Change Plans	Plug and Abandon	🗖 Tempo	rarily Abandon	Drilling Opera
	Convert to Injection	Plug Back	🗖 Water	Disposal	
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f PLEASE BE ADVISED 1ST II	rk will be performed or provide d operations. If the operation res bandonment Notices must be file final inspection.	the Bond No. on file with BLM/B. sults in a multiple completion or re ed only after all requirements, inclu	IA. Required so completion in a uding reclamation	ibsequent reports must be new interval, a Form 316	filed within 30 days
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# N. C.

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## ENERGY SERVICES LLC

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

**INTERMEDIATE** 

**WPX ENERGY** 

#### RDX FEDERAL COM 17 #46H

## **EDDY COUNTY, NEW MEXICO**

PRIMARY PUMP: SECONDARY PUMP:

1038/2001

**PREPARED BY: JASON AHLIN** 

SERVICE SUPERVISOR

**ARTESIA DISTRICT** 

1-575-748-8610

9/28/2017

#### WELL SUMMARY



## EVERGY SERVICES LLC

COMPANY NAME:	WPX ENERGY		DATE:	9/28/2017	,		
LEASE NAME:	RDX FEDERAL COM 17		OPERATOR	NAME:	WPX ENER	GY	
WELL NUMBER:	#46H		TICKET NU	MBER:	6991		
API NUMBER:		_	AFE NUMB	ER:			· · ·
SECTION:		TOWNSHIP	:			RANGE:	
COUNTY: EDDY			STATE:	NM			
RIG NAME: ORION 10		COMPANY		BRYAN KN	OPP	PHONE#:	361-553-4421
			DIRECTIONS	ș.			
US285 SOUTH of Mala	iga NM to MM #4 turn L	FET and fol	low CP725				
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UPDATED BY MIKE ELI	IOTT 8-28-17		<u> </u>				
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		Ol	BROCEDU	RE	Sector Sector		and the second
PUMP 20 BBLS GEL SP	ACER						
PUMP 650 SKS LEAD S	LURRY @ 12.9 PPG						:
PUMP 200 SKS TAIL SL	URRY @ 14 8 PPG						
SHUT DOWN DROP PL							
DISPLACE WELL							

#### WELL SUMMARY



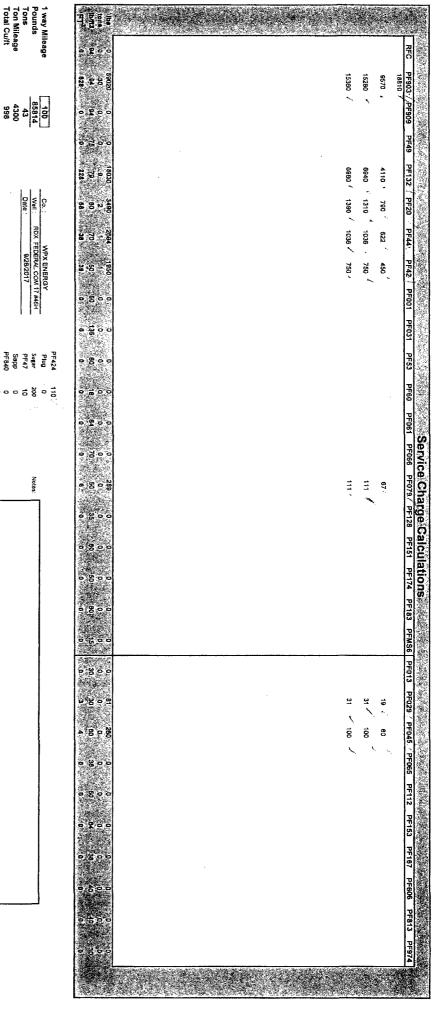
### ENERGY SERVICES LLC

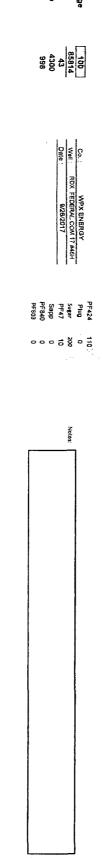
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TVD:	3493			PREVIOUS	CASING SIZ	Ξ:	13 3/8		
PREVIOUS CASING LB/	'FT:	54.5		PREVIOUS	CASING DEI	PTH:	1007		
CASING SIZE:	9 5/8								
CASING LB/FT:	40			CASING G	RADE:	J55			
FLOAT COLLAR DEPTH	: 3447.53			SHOE JOIN	IT LENGTH:	45.47			
DV TOOL DEPTH:				SECOND D	V TOOL DEP	TH:			
TOTAL DEPTH:	3493			TOTAL CAS		3493			
			NE STAT	UBULAR DA	TA				
TBG/D.P. SIZE:				TBG/D.P. I	DEPTH:				
TBG/D.P. LB/FT:				TOOL DEP	TH:				
PACKER OR RETAINER	:			PERF/HOL					
		1. A.	SUR	FACE EQUIP	MENT		and the second		
CEMENT HEAD SIZE:		9 5/8		QUICK CO	NNECT SIZE:	9 5/8			
DRILL PIN SIZE/TYPE:				THREAD:		8 RD			
TUBING SWEDGE SIZE	:			TAKE 2 - 2	INCH REGUL	AR TUBINO	G SWEDGES		
	10 - 15 - 10 - 14	a an	CHE	MICALS NE	EDED		COLOR LANS	t de la co	
110# PF 424, 200# SU	GAR							•	
				A CONTRACTOR OF THE OWNER	up.				
110# PF 424, 200# SU SUPERVISOR:	GAR Daniel Mor	reno		A CONTRACTOR OF THE OWNER	NF. RESENTATIV		1		
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SUPERVISOR:	Daniel Mor			FIELD REP	RESENTATIV 1BER:	E:			
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SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O:	Daniel Mor	varria F 5% (BWOW)	PF44 Salt + 69	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM ELUID DAT % PF20 Bentor	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER:	E: 1038/200 1029/204	7		+ 0.4 pps
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SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O:	Daniel Mon David Chav 35/65 Poz/C - PF45 Defoam YIELD:	/arria + 5% (BWOW) er + 0.125 pp: 1.92	PF44 Salt + 69	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM FLUID DAT & PF20 Bentor ane	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER:	E: 1038/200 1029/204	7	42 Kol-Seal -	
SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O: IST SLURRY:	Daniel Mon David Chav 35/65 Poz/C - PF45 Defoam	/arria + 5% (BWOW) er + 0.125 pp: 1.92	PF44 Salt + 69 SPF29 Celloph	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM FLUID DAT & PF20 Bentor ane	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER:	E: 1038/200 1029/204	7 xtender + 3 pps PF4	42 Kol-Seal -	
SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O: IST SLURRY: DENSITY: 12.9	Daniel Mon David Chav 35/65 Poz/C - PF45 Defoam YIELD:	/arria + 5% (BWOW) er + 0.125 pp: 1.92	PF44 Salt + 69 SPF29 Celloph	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM ELUIDIDATO ane 9.956	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER:	E: 1038/200 1029/204	7 xtender + 3 pps PF4	42 Kol-Seal -	
SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O: IST SLURRY: DENSITY: 12.9 2ND SLURRY:	Daniel Mon David Chav Javid Chavi	rarria + 5% (BWOW) er + 0.125 pp: 1.92 3 Retarder	PF44 Salt + 69 s PF29 Celloph MIX H2O:	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM ELUIDIDATO ane 9.956	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER:	E: 1038/200 1029/204	7 xtender + 3 pps PF4 650	42 Kol-Seal -	
SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O: IST SLURRY: DENSITY: 12.9 2ND SLURRY: DENSITY: 14.8	Daniel Mon David Chav Javid Chavi	rarria + 5% (BWOW) er + 0.125 pp: 1.92 3 Retarder	PF44 Salt + 69 s PF29 Celloph MIX H2O:	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM ELUIDIDATO ane 9.956	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: 1BER:	E: 1038/200 1029/204	7 xtender + 3 pps PF4 650	42 Kol-Seal -	
SUPERVISOR: PUMP OPERATOR: E/O: E/O: E/O: E/O: IST SLURRY: DENSITY: 12.9 2ND SLURRY: DENSITY: 14.8 3RD SLURRY:	Daniel Mon David Chav David Chav 35/65 Poz/C - PF45 Defoam YIELD: C + 0.2% PF13 YIELD:	rarria + 5% (BWOW) er + 0.125 pp: 1.92 3 Retarder	PF44 Salt + 69 s PF29 Celloph MIX H2O: MIX H2O:	FIELD REP UNIT NUM UNIT NUM UNIT NUM UNIT NUM UNIT NUM ELUIDIDATO ane 9.956	RESENTATIV 1BER: 1BER: 1BER: 1BER: 1BER: 1BER: Additional and the second	E: 1038/200 1029/204	7 xtender + 3 pps PF4 650	42 Kol-Seal -	
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## ENERGY SERVICES LLC

COMPANY NAME:	WPX EN			DATE: 9/28/2017
LEASE NAME:		ERAL COM	17	TICKET NUMBER: 6991
WELL NUMBER:	#46H			JOB TYPE: INTERMEDIATE
SCHEDULED LOCATI	ON TIME		2:00	
TIME ARRIVED ON L			1:45	TIME LEFT LOCATION 7:00
TRIME	SSURE	VOLUNIE	RATE	LOG DETAILS
and and a second se	CASING			
23:45			ANNO STATES	PRE-CONVOY MEETING
0:01				DEPARTURE FROM YARD
1:45	+			ARRIVE LOCATION
2:00				HAZZARD ASSESMENT
2:15				PRE-RIG UP MEETING
2:30				RIG UP
3:15	+			PRE JOB SAFETY MEETING
3:37	61	2	2	PREJOB SAFETY MEETING PRIME LINES
3:40	2650		0.5	PRESSURE TEST
3:40	2030	10	6	FRESH WATER SPACER
3:45	228	20	6	
3:50	321	20	5	PUMP LEAD CEMENT
4:36	473	47	6	PUMP TAIL CEMENT
4:48	473	47		SHUTDOWN
4:49				DROP PLUG
4:50	178	261	6	PUMP DISPLACMENT
5:26	903	251	3	SLOW RATE
5:32	1465	250	0	BUMP PLUG
5:37	0	1.5	0	
5:38		1.5	0	SHUTDOWN
5,30				SHOTDEWN
	+			
	+			(CIRCULATED 46 BBLS OF CEMENT TO SURFACE = 135 SKS)
	+			
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HIPPING PAPERS     24543       war     journal interval       war     journal interval       conversion     zors/12       rul     interval       interval     journal       interval     journal <t< th=""><th>WEIGHT</th><th></th><th>Walachi</th><th>DESCRIPTION</th><th>UNIT</th><th>WEIGHT</th><th>DESCRIPTION</th><th>UNIT</th><th></th></t<>	WEIGHT		Walachi	DESCRIPTION	UNIT	WEIGHT	DESCRIPTION	UNIT	
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HIPPING PAPERS     24543       win									
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SHIPPING PAPERS     24543       NM     Image: Standing of the standin									
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HIPPING PAPERS     24543       NM     ANM       NM     ANM       NM     ANM       ND CS     INAL       INAL     INAL       COX NOJ TORV ESSEL NAME 10 2:5     INAL       TAL     INAL       COX NOJ TORV ESSEL NAME 10 2:5     INAL       TAL     INAL       COX NOJ TORV ESSEL NAME 10 2:5     INAL       TAL     INAL       DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)     PORTIABLE TANK(S)       FFT 200 SKS C-NEAT     CHEMICAL INME       TAL     TAL       TAL     TAL       DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)     CHEMICAL INME       FFT 200 SKS C-NEAT     Class C       TAL     TAL									
HIPPING PAPERS     24543       NM     NM     NM       INM     NM     OPERATOR/DRIVER NAME     DATE SHIPPED       INFORMOTIOR VESSELNAME / US_C     IRALER NO.     ZOC17     OUSTOMER       ECAL INSTRUCTIONS     TAIL     Information     Information       ADARDS RECURED: TRUCK     TAIL     Information     PORTABLE FAMICS       ECAL INSTRUCTIONS     TAIL     Information     PORTABLE FAMICS       DOT SHIPPING DESCRIPTION (SHIPPING NAME, IAZARD CLASS, UN #, PACKAGE GROUP)     PORTABLE FAMICS       FIT 200 SKS C-INEAT     Class C     18810     TAIK       TAIL     TAIL     TAIL     Information       ITAIL     TAIL     Information     Information       IDOT SHIPPING DESCRIPTION (SHIPPING NAME, IAZARD CLASS, UN #, PACKAGE GROUP)     CHEMICAL NAME     MINOR       ITAIL     TAIL     Information     Information       IDOT SHIPPING DESCRIPTION (SHIPPING NAME, IAZARD CLASS, UN #, PACKAGE GROUP)     CHEMICAL NAME     MINOR       IDOT SHIPPING DESCRIPTION (SHIPPING NAME, IAZARD CLASS, UN #, PACKAGE GROUP)     CHEMICAL NAME     MINOR       IDOT SHIPPING DESCRIPTION (SHIPPING NAME, IAZARD CLASS, UN #, PACKAGE GROUP)     CHEMICAL NAME     MINOR       IDOT SHIPPING DESCRIPTION (SHIPPING NAME, IAZARD CLASS, UN #, PACKAGE GROUP)     CHEMICAL NAME     MINOR       IDOT SHIPPING DESCRIPTION (									
HIPPING PAPERS     24543       NM     NM     OPERATORY DRIVER NAME     DATE SHIPPED     9/27/2017 20:53       NM     L     ZC-4/7     CUSTONER     MAX     09 LOCATION (PLANT OR FIELD)     MELI NAME OR JOB INAME       COX NOT RESER NAME / U.Z.G.     TALL     ZC-4/7     CUSTOMER     Mpx     109 LOCATION (PLANT OR FIELD)     MELI NAME OR JOB INAME       COX NOT SHIPPING DESCRIPTION (SHIPPING DESCRIPTION ING.     TRAILER     TRAILER     PORTABLE TANK(S)       NOT SHIPPING DESCRIPTION SKS C-NEAT     F/T 200 SKS C-NEAT     F/T 200 SKS C-NEAT     CHEMICAL NAME     Mix or non-one of none of non-one of non-one of no									
HIPPING PAPERS     24543       NM     AMM     OPERATOR/ DRIVER NAME     DATE SHIPPED     9/27/2017 20:53     INEATMENT NO.       NM     TAIL     ZOST, ZOSTONER     MPX     OPERATOR/ DRIVER NAME     DATE SHIPPED     9/27/2017 20:53     INEATMENT NO.       CORK NO/MOTOR VESSEL NAME / U.Z.C.?     TAIL     ZOST, ZOSTOMER     MPX     VOID COATION (FLICEN)     WELL NAME OR JOB NAME       COALINSTRUCTIONS     TAIL     ITRALER     ITRALER     MPX     PORTABLE TAIK(S)       KARDS RECURRED: TRUCK     EDIT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)     PORTABLE TAIK(S)     VT/VRL     ITREMICAL NAME       F/T 200 SKS C-NEAT     TAIL     TAIL     TAIK     1     1       TAIL     TAIL     TAIK     1     1									
HIPPING PAPERS     24543       NM     ANM       ND SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)       FIT 200 SKS C-NEAT       TAIL       TAIL       TAIL									
HIPPING PAPERS     24543       NM     ANM       NM     ANM       NM     ANM       NM     ANM       NM     OPERATOR/ DRIVER NAME       DATE SHIPPED     9/27/2017 20:53       UCK NO/ MOTOR VESSEL NAME {0.257     ITRAILER NO.       ZC57     TAIL   CACROS RECURED: TAUCK       TAIL     TRAILER   DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)       DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)     PORTABLE TANK(S)         F/T 200 SKS C-NEAT     Class C         TAIL     TAIK							C)		
SHIPPING PAPERS     24543       NM     ANM       NM     ANM       IV252     TRAILER NO.       2054.00X/MOTOR VESSEL NAME / U252     TRAILER NO.       2054.01X5780201720:53     TRAILER NO.       2054.01X5780201720:53     TRAILER NO.       2054.01X5780201720:53     TRAILER NO.       2054.01X5780201720:55     TRAILER NO.       2054.01X5780201720:55     TRAILER NO.       2054.01X5780201720:55     TRAILER       2055.011001     CHEMICAL NAME OR JOB NAME, HAZARD CLASS, UN #, PACKAGE GROUP)       205     DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)       205     DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)       205     CHEMICAL NAME       205     SKS C-NEAT       205     TANK       205     TANK	100 211						TAIL		
HIPPING PAPERS     24543       NM     ANM       NM     ANM       UCK NO./ MOTOR VESSEL NAME / U.Z.G.     TRAILER NO.       ZAC4/7     CUSTOMER       VICK NO./ MOTOR VESSEL NAME / U.Z.G.     TRAILER NO.       ZAC4/7     CUSTOMER       VICK NO./ MOTOR VESSEL NAME / U.Z.G.     TRAILER NO.       ZAC4/7     CUSTOMER       VICK NO./ MOTOR VESSEL NAME / U.Z.G.     TRAILER NO.       ZAC4/7     CUSTOMER       VICK NO./ MOTOR VESSEL NAME / U.Z.G.     TRAILER NO.       ZAC4/7     CUSTOMER       VICK NO./ MOTOR VESSEL NAME / U.Z.G.       VICK NO./ MOTOR VESSEL NAME / U.			18810	Class C		-NEAT	F/T 200 SKS (		
HIPPING PAPERS     24543       NOJ MOTOR VESSEL NAME     ANM       INDJ MOTOR VESSEL NAME     ANM       INDJ MOTOR VESSEL NAME     ITRALEER NO.       2.0 °/ 7     CUSTOMER       VLINSTRUCTIONS     TAIL       TAIL     TRALEER       NOS REQUIRED: TRUCK     TRALER				CHEMICAL NAME		AZARD CLASS, UN #, PACKAGE GROUP)	SHIPPING DESCRIPTION (SHIPPING NAME, F	DOT	HM
HIPPING PAPERS     24543       ANM     OPERATORY DRIVER NAME       NOJ MOTOR VESSEL NAME     INALLER NO.       ZOC/7     CUSTOMER       VINSTRUCTIONS     TAIL				PORTABLE TANK(S)		LER			PLACA
HIPPING PAPERS     24543       NM     OPERATOR/ DRIVER NAME       NO/MOTOR VESSEL NAME     ITALLER NO.       20°47     CUSTOMER       WPX     JOB LOCATION (FLANT OR FIELD)									SPECIA
HIPPING PAPERS         24543           Image: state stat	RDX FED.COM 17 #46H	OR JOB NAME		(PLANT OR	WPX JOB LOC		TRAILER NO.	CNOJ MOTOR VESSEL NAME UD 29	TRUCK
		NO.	BIREATMENT		DATE S	OPERATOR/ DRIVER NAME			SENM
	· •		Į			24543	PERS	HIPPING PA	IS

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		IGNATURE)	RETURN LOAD OPERATOR (SIGNATURE)		JOB SUPERVISOR:	is eor	RETURN LOAD DATE	LOAD DATE AND TIME:
	th	h	(SIGNATURE)	R CONDITION FOR CERTIFIED BY (SIGMATURE)	ABELED AND ARE IN TH PROPE	SIFIED, DESCRIBED, PACKAGED, MARKED AND LA DEPARTMENT OF TRANSPORTATION OR LOADE	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.	THIS IS TO CERTIFY
00 LBS	15688.00		Total Weight	Total V				
	WEIGHT			DESCRIPTION	UNIT	WEIGHT	DESCRIPTION	UNIT
		-						
14/100	A							
PF-903	1 PI	TANK	4950	Class C				
PF-029	1 PI	TANK	19	Cellophane				
PF-044	1 PI	TANK	622	Granulated Salt				
PF-045 🗸	1 PI	TANK	60	Antifoam				
PF-079 🗸	1 P	TANK	67	Chemical Extender				
PF-042	1 P	TANK	450	Kol-Seal				_
PF-020	1 P	TANK	790	Bentonite Gel		X	A	
PF-132 V	-1 P	TANK	4110	Litepoz		LEAD		
PF-903		TANK	4620	Class C		B/T 150 SKS 35/65 P/C + ADDS	B/T 150 SK	
CODE QUANTY	NO. OF PACAKAGES	TYPE PACKAGE	WT.NOL 1	CHEMICAL NAME	<u>ب</u>	DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	DOT SHIPPING DESCRIPTION (SHIPPIN	HM
				PORTABLE TANK(S)		TRAILER	RED: TRUCK	PLACARDS REQUIRED: TRUCK
								SPECIAL INSTRUCTIONS
RDX FED COM 17 #46 H		WELL NAME OR JOB NAME	WELL NAME	WPX JOB LOCATION (PLANT OR FIELD) WELL NAME OR J	WPX JOB LOCAT	2047 CUSTOMER	R VESSEL NAME 1029 TRAILER NO.	TRUCK NO / MOTOR VESSEL NAME
		NO.	TREATMENT	SED 9/27/2017 21:12	DATE SHIPP	OPERATOR/ DRIVER NAME	ANM	SENM
PAGE 1 OF 1			Į7			24544	SHIPPING PAPERS	SHIP

SHIPPING PAPERS	24521		V				
SENM	DRIVER NAME		7 8:25 TREATMENT NO.	NO.		- 14-	
TRUCK NO/MOTOR VESSEL NAME 5004 TRAILER NO.	6004 CUSTOMER	WPX JOB LOCATION (PLANT OR FIELD)		WELL NAME OR JOB NAME	m	RDX FED COM 17#46.	17#46
SPECIAL INSTRUCTIONS							
PLACARDS REQUIRED: TRUCK	TRAILER	PORTABLE TANK(S)					
HM DOT SHIPPING DESCRIPTION (SHIPPIN	DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	CHEMICAL NAME	WINOL	TYPE PACKAGE	NO. OF PACAXAGES	COD€	QUANITY
	250 SKS 35/65 P/C + ADDS	Class C	7750	TANK	1	PF-903	
	LEAD	Litepoz	6940	TANK	1	PF-132 -	
		Bentonite Gel	1310	TANK	-	PF-020 -	
		Granulated Salt	t 1036	TANK		PF-044 -	
		Chemical Extender	_	TANK		PF-079	
		Kol-Seal	750	TANK		PF-042 /	
		ANTIFOAM	100	TANK	1	PF-045 -	
		Cellophane	31	TANK	1	PF-029 ~	
		Class C	7530	TANK		PF-903	
						11/15	
						1 5-6	
UNIT DESCRIPTION	WEIGHT	UNIT DESC	DESCRIPTION		WEIGHT		
			Total Weight		25	25558.00	LBS
THIS IS TO CERTIFY THAT THE ARRYE NAMED MATERIALS ARE PROPERLY CLASS	IFIED DESCRIPTO PACKAGED MARKED AND LABELED AND		CERTIFIED B (SIGNATURE)	6			
TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION/ OR LOADED TO THE SATISFACTION OF THE CAPTAIN.	DEPARTMENT OF TRANSPORTATION/ OR LOADED TO THE SA		RETURN LADO OPERATOR (SIGNATURE)	SIGNATURE)	{		

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LOAD DATE AND TIME: IRETURN 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 UNIT														LEAD	SKS 252 SKS 35/65 P/C + ADDS	HM DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	PLACARDS REQUIRED: TRUCK	SPECIAL INSTRUCTIONS	SEL NAME 5004 TRAILER NO. 6004 CUSTOMER	OPERATOR/ DRIVER NAME	ERS 24520
			Total	DESCRIPTION							Class C	Cellophane	Antifoam	Kol-Seal	Chemical Extender	Granulated Salt	Bentonite Gel	Litepoz	Class C	CHEMICAL NAME	PORTABLE TANK(S)		WPX JOB LOCATION (PLANT OR FIELD)	IPPED 9/27/2017 7:53 TREATMENT NO.	
RETURN LOAD OPERATOR (SIGNATURE)	ASIGNATURES		<b>Fotal Weight</b>								7660	31	100	750	111	1036	1390	0869	7700	WT/VOL 1			WELL NAME OR JOB NAME	TREATMENT	P
IGNATURE)	12										TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TYPE PACKAGE			or Job Nam	NO.	
/	(.		257	WEIGHT.	 		 	 			1	1	1	-1	1	1	1	-	1	NO, OF PACAKAGES					
			25758.00	GHT.					9.2	1112	PF-903	PF-029	PF-045	PF-042	PF-079	PF-044	PF-020_	PF-132	PF-903	CODE			RDX FED COM		]]
			LBS						 /		<u>\</u>	`	}		1	<u>۱</u>	1	1	1	QUANITY			COM 17#46		PAGE 1 OF 1

Well Name Driver: Date: Tier #1 Sacks: 250 Rig # Orion Trucks: lype of Cemen 5004 65 7/ + Ade RDX Fed Com 17#46h Phoenix Sacks: 250 Tier #2 Date: Trailers: 6004 Driver: Trucks: 5004 35/65 7/2 + Rodds lead Type of Cement: Sacks: Trailers: Driver: Date: Trucks: Tier #3 Date: Sacks: Driver: Trailers: Trucks: Type of Cement: Tier #4

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ART17-7626-01F SEP 26 2

PAR 🏹 I		11279 L Art	e <b>rgy Services, LLC</b> Lovington Hwy tesia , NM 10 Fax: (575) 748-8625	ART17-7626-01F
Customer: WPX Ener Well Name: RDX Fede County: Eddy Rig: Orion Pho Salesman: Chris DeL	eral Com 17 #461 State: NM oenix 10	H TV BH:	1D: 3434 /D: 3434 ST: 107 CT: 91	Report Date: September 26 2017 Stage: Lead String: Intermediate Blend Type: Pilot Blend Reported By: Hernandez, Patricia
			<u>វហ្វៃវារច្ចាល់</u>	
Density: 12.90 ppg			1.92 cuft/sk	Mix Fluid: 9.955 gal/sk
PF-029 0.125 lt	Design 6 BWOW 6 BWOB 6 BWOB 6 BWOB 6/sk BWOB 6/sk BWOB 6/sk BWOB	Description Salt Bentonite Gel chemical Extender / Suspensio KOLSEAL Defoamer Cellophane	BulK 201304AC	ickenting vime
80 °F 27 40.5 91 °F 29 51.5 Temp Incl. 91 °F 0 91 °F 0 U0 Temp 50 psi 50	72.5 76 168 177 intere-iffund ml Collecter 0 ml/250 A Complessive Sta 0 psi 12 hr	80         11.25         68.75           185         25.5         159.5           d         Start Time         Stop Time           0         5:38         7:38	91 °F 2:10 2:26	3:07 3:27 0 Time does not include batch time.

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(Combinence)

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 or these data and interpretations.

11*4* 872 ART17-7626-02F

PAR P FIVE	Par Five Energy Services, LL 11279 Lovington Hwy Artesia , NM Phone(575)748-8610 Fax: (575) 748-	
Customer: WPX Energy	MD: <b>3434</b>	Report Date: September 26 2017
Well Name: RDX Federal Com 17 #46H	TVD: <b>3434</b>	Stage: Tail
County: Eddy State: NM	BHST: 107	String: Intermediate
Rig: Orion Phoenix 10	BHCT: <b>91</b>	Blend Type: Pilot Blend
Salesman: Chris DeLeon		Reported By: Hernandez, Patricia
	Simalinomation	
Density: 14.80 ppg	Yield: 1.32 cuft/sk	Mix Fluid: 6.311 gal/sk
	Suny Composition	
Cement Blend: Class C Additive Conc Design De No Adds 'BWOB	scription Lot Number	Thickeinggrünte
	00 PV YP Temp POD	30 Bc 50 Bc 70 Bc 100 Bc Batch Time
80 °F 13.5 21 42 51.5	57 22.5 34.5 91 °F 1:53	1:54 2:32 3:04 0 nickening Time does not include batch time.
ifree fluid Temp Incl. ml Collected 91 °F 0 0 ml/250	Start Time Stop Time 12:12 12:32	
UCA Complexister Stran Temp 50 psi 500 psi 12 hr 24 107 3:18 5:30 1819 283	hr 48 hr 72 hr	

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Comments

The above data is for informational purposes, and Par Five Energy Services LLC, make- no guarantees or warranties either explored or implied, with respect to the uncoming or use of there dote and interpretation

