Form	3160-5
(June	2015)

	NMOCD	I.
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	Artesia	
BUREAU OF LAND MANAGEMENT		6 T

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. FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No.

NMNM101110

6. If Indian, Allottee or Tribe Name

	7. If Unit or CA/Agreement, Name and/or No.								
	RIPLICATE - Other inst	ructions on	page 2		7. If only of of Fright				
<ol> <li>Type of Well</li> <li>☐ Oil Well</li></ol>	er				8. Well Name and No. RDX FEDERAL C	OM 17 45H			
2. Name of Operator RKI EXPLORATION & PROD	Contact: LL E-Mail: crystal.fulto	CRYSTAL F on@wpxenergy			9. API Well No. 30-015-44408				
3a. Address 3500 ONE WILLIAMS CENTE TULSA, OK 74172	R MD35	3b. Phone No Ph: 539-57	. (include area code) '3-0218		10. Field and Pool or I PURPLE SAGE	Exploratory Area WOLFCAMP(GAS			
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description	)			11. County or Parish, State				
Sec 17 T26S R30E 75FNL 54	85FWL				EDDY COUNTY	ζ, ΝΜ			
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	F NOTICE,	REPORT, OR OTH	IER DATA			
TYPE OF SUBMISSION			TYPE OF	ACTION					
Notice of Intent	🗖 Acidize	🗖 Dee	pen	D Product	ion (Start/Resume)	□ Water Shut-Off			
	□ Alter Casing	🗖 Hyd	raulic Fracturing	🗖 Reclam	ation	Well Integrity			
🛛 Subsequent Report	Casing Repair		v Construction	🗖 Recomp	olete	☑ Other Drilling Operations			
Final Abandonment Notice	Change Plans	-	g and Abandon	-	arily Abandon	Drining Operations			
13. Describe Proposed or Completed Ope	Convert to Injection	🗖 Plug		🗋 Water D	-				
following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi PLEASE BE ADVISED PROD 10/13/2017 - Test 7" casing 15 10/20/2017 - 4-1/2? 13.5# P-1 psi, floats held, 123 sks, 36 Bb The binded Post Job Report is	andonment Notices must be fil nal inspection. UCTION CASING & CEN 500 psi for 30 min 10HC: 9,892' ? 15,476.? ols to sfc.~	ed only after all IENT WAS S CMT: 430 sl	requirements, includi ET: <s 14.5="" @="" e<="" ppg.="" th=""><th>ing reclamation Bumped Plug</th><th>n, have been completed a</th><th>ERVATION TRICT</th></s>	ing reclamation Bumped Plug	n, have been completed a	ERVATION TRICT			
14. I hereby certify that the foregoing is					V/				
Name (Printed/Typed) CRYSTAL Signature (Electronic S	Committed to AFMSS for FULTON	RATION & PR	OD LL, sent to th JENNIFER SANC Title PERMIT	e Carlsbad CHEZ on 10/2 TING TECT	26/2017 ()	ORD			
	THIS SPACE FO	DR FEDERA	L OR STATE	OFFICE U	SE \$ 2017 /	hha			
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	itable title to those rights in the ct operations thereon. U.S.C. Section 1212, make it a	crime for any po	Title Office fron knowingly and hin its jurisdiction.	CARL	OF LATIO ANNACAVE SBAD FILLINOFICE	agency of the United			
(Instructions on page 2)			L						

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

6.

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## ENERGY SERVICES LLC

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

#### LINER

WPX ENERGY

## RDX FED COM 17 45H

# EDDY COUNTY, NEW MEXICO

PRIMARY PUMP: SECONDARY PUMP: 2052 2032

### **PREPARED BY: JOHN INGRAM**

SERVICE SUPERVISOR ARTESIA DISTRICT

1-575-748-8610

10/20/2017

#### WELL SUMMARY



## ENERGY SERVICES LLC

COMPANY NAME:	WPX ENERGY		DATE:	10/20/201	7		· · · · · · · · · · · · · · · · · · ·	
LEASE NAME:	RDX FEDERAL COM 17		OPERATO	R NAME:	WPX ENER	GY		
WELL NUMBER:	#45H		TICKET NU	MBER:	6528			
API NUMBER:			AFE NUME	BER:				
SECTION:		TOWNSHIP	:			RANGE:		
COUNTY: EDDY			STATE:	NM		. <u>P</u>		
RIG NAME: ORION 1	0	COMPANY	REP:	BRYAN KN	OPP	PHONE#:	361-553-4421	
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NOTES

US285 SOUTH of Malaga NM to MM #4 turn LEFT and follow CR725

UPDATED BY MIKE ELLIOTT 8-28-17

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 40 BBLS MUDWASH PUMP 430 SACKS @ 14.5 PPG

SHUT DOWN DROP PLUG DISPLACE WELL CIRCULATE OFF TOOL TEST LINER

#### WELL SUMMARY



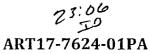
## ENERGY SERVICES LLC

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TVD:	10732			PREVIOUS C			7		
PREVIOUS CASING LB/		29	· · · · · ·	PREVIOUS C			, 11269		
CASING SIZE:	4 1/2						11205		· · · · · · · · · · · · · · · · · · ·
CASING LB/FT:	13.5			CASING GRA	DE	P110HC			
FLOAT COLLAR DEPTH				SHOE JOINT					
DV TOOL DEPTH:				SECOND DV					
TOTAL DEPTH:	15478			TOTAL CASIN		5593			
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TBG/D.P. SIZE:	4		raachastaan tractana	TBG/D.P. DE		9892		CINES AN 25 N 1975	
TBG/D.P. LB/FT:	14			TOOL DEPTH		9892	······································		
PACKER OR RETAINER:		·····		PERF/HOLE				<u> </u>	
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DRILL PIN SIZE/TYPE:	<u>† – – – – – – – – – – – – – – – – – – –</u>			THREAD:		CDC-HTQ			
TUBING SWEDGE SIZE				TAKE 2 -2 IN			SWEDGES		
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   PF 803 20 GALLONS. 4	0 GALLONS	PF 840, 70	0 # SUGAR						
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# PAR PANE

#### ENERGY SERVICES LLC

COMPANY N	AME:	WPX EN	ERGY		DATE: 10/20/2017
LEASE NAME			ERAL COM	 17	TICKET NUMBER: 6528
WELL NUMB		#45H			JOB TYPE: LINER
SCHEDULED I				24:00:00	
TIME ARRIVE	······			24:00:00	
TIME	PRES	SURE			
	TBG OR	CASING			
<ul> <li>CODUCE STRATE ADDRESS CONTRACTOR</li> </ul>	DP		No. 2. (* 1919). 1		
21:30	· · ·				PRE-CONVOY MEETING
21:40					
24:00:00	<u>.                                    </u>				ARRIVE LOCATION
24:05:00				····	HAZZARD ASSESMENT
24:10:00					PRE-RIG UP MEETING
24:15:00					RIG UP ON GROUND/ RIG GOING IN WITH DRILL PIPE
6:30					RIG READY FOR PAR 5
6:45					RIG UP ON FLOOR
7:05					SAFETY MEETING
- 7:25	7500		0.5	0.5	
7:30			60	0.5	
7:45	3600		126	5	
8:20	3000		120		SHUT DOWN, DROP PLUG
8:25	3404		163	5	
9:00	1720		20	3	
9:05	2400	}	20		BUMP PLUG
9:10	2400				CHECK FLOATS 1 3/4 BBLS BACK
- 9:15					RIG DOWN RIG FLOOR, WASH UP PUMP
9:15					RIG SET PACKER
9:25					RIG CIRCULATED OFF TOOL
					RIG DISPLACED/ CLEANED HOLE WITH KCL
9:30					RIG DOWN SAFETY MEETING
9:45					RIG DOWN PAR 5.
					· · · · ·
	•		· · · · · · · · · · · · · · · · · · ·	·	



	ENERGY	⁄ SERV	/ICE5	. <i>LLC</i>	-	Pho	one(575	Arte	ovington Hy esia , NM .0 Fax: (5		8-8625			
	Customer:	WPX E	nergy	,				M	MD: 15731			Report D	ate: 0	ctober 16 2017
	Well Name:	RDX F	edera	l Com	17 #45H	ł		τνι				St	age:	Lead
	County:	Eddy			State:	NM		BHS	T: 167		String:		Liner	
	Rig: Orion Phoenix 10 BHC								F: <b>131</b>			Blend T	ype:	Pilot Blend
	Salesman:	Chris I	DeLeo	n								Reported	By: R	odriguez, Sonny
			an a	and New Atlan	ant in an is	artas e mai a		Sint 37	historia (din		adaan tara ah	and a star of a star of a		
	Density: 14	.50 ppg	g					Yield:	1.64 cuft/sk				Mix Fluic	l: 7.121 gal/sk
[			iwariwe Ta	i deni si veze No Leo Leo La cale d	. Martin State		Santan dan sala	liter.'	(initiation (i))					
*118	Cement Bler Additive PF-044 PF-151 PF-020 PF-606 PF-813 PF-065 PF-153 PF-045	Cond 5.000 30.00% 2.00% 0.70% 0.20% 0.10% 0.10%	0     %       6     %       6     %       6     %       6     %       6     ✓       6     ✓       7     Ib/s		Design BWOW BWOB BWOB BWOB BWOB BWOB BWOB	Bentonit Fluid Los High Ten Dispersa Anti Sett Defoame	Carbonate e Gel s np Retarde nt ling Agent	er	G3 Mi Bu GS 28 04	t Numbe ICB09 FT-M200 Ik 220121C0 S3SM 110 1304AC	002041 01-26			
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l	Temp 80 °F	3	6	100	200	300	.PV	YP	Temp	POD 5:08	<u>30 Bc</u> 6:47	50 Bc 70 Bc 7:04 7:19	100 B	c Batch Time
			8.5 38.5	48.5 98.5	84.5 130.5	116 157	101.25 87.75	14.75 69.25	167 °F	5:08		Time does not inc	lude bate	-
[	Temp	i i i	Incl.		Collecte	d Star	Time	top Time	Temp		PSI	ml Collected	Minutes	API (Calc)
l	167 °F		45	1 111	0 ml/25		:16	11:16	1.67 °F		1000	66 ml A		361

Par Five Energy Services, LLC

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STATES T

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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.

Comments and a second second

