Form 3160-5

NMOCD,

(June 2015)	UNITED STATE DEPARTMENT OF THE I BUREAU OF LAND MANA	NTERIOR	Artesia	OMB N	TO. 1004-0137 January 31, 2018
	IDRY NOTICES AND REPO	RTS ON WELLS		<ol><li>Lease Serial No. NMNM101110</li></ol>	
	use this form for proposals to ed well. Use form 3160-3 (AP		ı	6. If Indian, Allottee	or Tribe Name
SUBN	IIT IN TRIPLICATE - Other ins	tructions on page 2		7. If Unit or CA/Agree	eement, Name and/or No.
1. Type of Well  Oil Well  Gas Well	Other			8. Well Name and No RDX FEDERAL (	
2. Name of Operator RKI EXPLORATION &		CRYSTAL FULTON on@wpxenergy.com		9. API Well No. 30-015-44409	
3a. Address 3500 ONE WILLIAMS ( TULSA, OK 74172	CENTER MD35	3b. Phone No. (include area code Ph: 539-573-0218	e)	10. Field and Pool or PURPLE SAGE	Exploratory Area E;WOLFCAMP(GAS
4. Location of Well (Footage	, Sec., T., R., M., or Survey Description	)		11. County or Parish,	State
Sec 17 T26S R30E 75F	FNL 2460FWL			EDDY COUNT	Y, NM
12. CHECK T	HE APPROPRIATE BOX(ES)	TO INDICATE NATURE O	OF NOTICE,	REPORT, OR OTI	HER DATA
TYPE OF SUBMISSIO	N	ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	_	ion (Start/Resume)	☐ Water Shut-Off
Subsequent Report     ■	☐ Alter Casing	☐ Hydraulic Fracturing			☐ Well Integrity
☐ Final Abandonment No	Casing Repair Otice Change Plans	□ New Construction	☐ Recomp		☑ Other Drilling Operations
Final Abandonment No	Convert to Injection	☐ Plug and Abandon ☐ Plug Back	☐ Water D	arily Abandon Pisposal	
If the proposal is to deepen d Attach the Bond under which following completion of the	eted Operation: Clearly state all pertine irectionally or recomplete horizontally, the work will be performed or provide involved operations. If the operation re Final Abandonment Notices must be filled for final inspection	give subsurface locations and meas the Bond No. on file with BLM/BL sults in a multiple completion or rec	ured and true ve A. Required sub ompletion in a r	rtical depths of all pertin sequent reports must be new interval, a Form 316	nent markers and zones. e filed within 30 days 60-4 must be filed once
PLEASE BE ADVISED OF THE DRILLING OP	RKI EXPLORATION AND PRO ERATION IS AS FOLLOWS:	DUCTION, LLC SET SURFA	CE CASING	FOR THIS WELL.	A SUMMARY
8/31/2017 Surface Cas 13.375" 54.5# J-55; 0? 803 psi, floats held, circ	ing ? 1,020? (Lead: 660 sks @ 13.5 : 100 bbls cement to surface	5-ppg & Tail: 200 sks @ 14.8 NM OIL CONSERVA	ppg) Bump p	lug @	
9/1/2017 PT Surface C	asing to 1,500 PSI for 30 min. G	Good Test. ANTESIA DISTRICT	MOIN		
The binded Post Job R	pted for record - NMOCD	SEP 26 2017 RECEIVED			1 /
14. I hereby certify that the force	Electronic Submission # For RKI EXPLO	387431 verified by the BLM We RATION & PROD LL, sent to t processing by JENNIFER SAN	he Carlsbad	T = IX	
Name (Printed/Typed) CR	YSTAL FULTON	- 1	TING TECH	1 11	ODRUM
Signature (Ele	ctronic Submission)	Date 09/05/2	2017 · []		7
	THIS SPACE FO	OR FEDERAL OR STATE	OFFICE US	SFF TO POT	
_Approved By		Title	RIREA	U OF LAND MALAZ	
	attached. Approval of this notice does all or equitable title to those rights in the to conduct operations thereon.		/L Y CA	RLSBAD FIEVD OFF	GE TY

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 \*\*



### ENERGY SERVICES LLC

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

### **SURFACE**

WPX ENERGY RDX FED. COM. 17 44H EDDY, NEW MEXICO

PRIMARY PUMP: SECONDARY PUMP:

2002

**PREPARED BY: TRAVIS KELSEY** 

SERVICE SUPERVISOR
ARTESIA DISTRICT
1-575-748-8610

8/31/2017

#### **WELL SUMMARY**



#### ENERGY SERVICES LLC

COMPANY NAME:	WPX ENERGY		DATE:	8/31/201	7		
LEASE NAME:	RDX FEDERAL COM 17		OPERATO	R NAME:	WPX ENER	kGY	
WELL NUMBER:	#44H		TICKET N	JMBER:	6628	_	
API NUMBER:			AFE NUM	BER:			
SECTION:		TOWNSHIP	):			RANGE:	
COUNTY: EDDY			STATE:	NM			
RIG NAME: ORION 1		COMPANY	REP:	BRYAN KI	NOPP	PHONE#:	361-533-4421
The second second	Kit karantar baratar k		DIRECTION	VS *	4.	Den Calaba	ALUE LE MARIE LE CONTRACTOR

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

NOTES

UPDATED BY MIKE ELLIOTT 8-25-17

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 20 BBLS GEL SPACER
PUMP 660 SKS LEAD SLURRY @ 13.5 PPG
PUMP 200 SKS TAIL SLURRY @ 14.8 PPG
SHUT DOWN DROP PLUG
DISPLACE WELL

## WELL SUMMARY



#### **ENERGY SERVICES LLC**

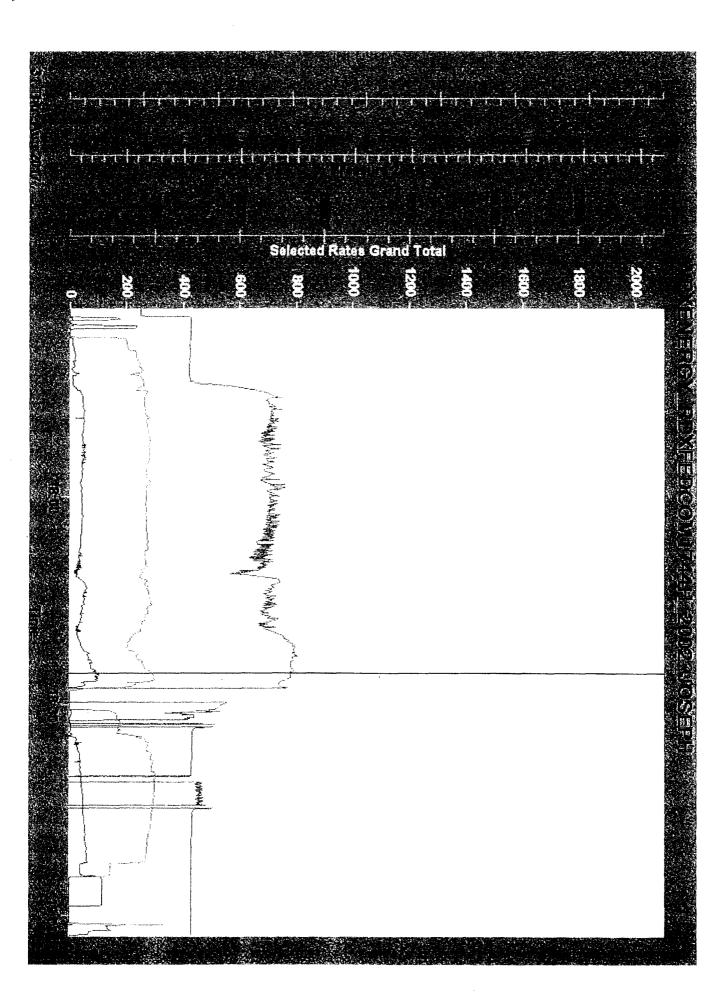
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			- WEI	L/CASING	DATA -			
JOB TYPE: SURFACE				HOLE SIZE	:	17 1/2		
TVD:	1020			PREVIOUS	CASING SIZ	E:		
PREVIOUS CASING LB/	FT:			PREVIOUS	CASING DE	PTH:		
CASING SIZE:	13 3/8							
CASING LB/FT:	54.5			CASING G	RADE:	J55		
FLOAT COLLAR DEPTH	: 958.07			SHOE JOIL	NT LENGTH:	41.93		
DV TOOL DEPTH:				SECOND I	OV TOOL DEF	PTH:		
TOTAL DEPTH:	1020			TOTAL CA		1000		
A 74312 A		427 64 6	Tweeth	ÜBÜLAR D	ATA	Andrew Company	and the second second of	7. 7. 197
TBG/D.P. SIZE:				TBG/D.P.	DEPTH:			
TBG/D.P. LB/FT:				TOOL DEF	TH:			
PACKER OR RETAINER				PERF/HOL				
25 M. W. S. B. S. S. S.		" With the second	SURI	A	MENT :	44 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -	***	
CEMENT HEAD SIZE:		13 3/8			NNECT SIZE	<del>                                     </del>		
DRILL PIN SIZE/TYPE:				THREAD:		8 RD		
TUBING SWEDGE SIZE				THE SERVICE WITH COME.	INCH REGUL	are a first on the second	and the second s	
			CHE	MICALS N	EDED*			
110# PF 424. 200# SU					ijŢ., (* * * <u>*</u>	44,740,780,47		7. 788
SUPERVISOR:	Travis Kels	ey		FIELD REP	RESENTATIV	'E:	<u> </u>	
PUMP OPERATOR:	Joseph Cas	tillas		אטא דואט	MBER:			
E/O:				UNIT NUN	/IBER:			
E/O:				UNIT NUN	/IBER:			
E/O:				UNIT NUN	/IBER:			
E/O:				UNIT NUN	ИBER:			
				FLUID DAT	A <sup>t</sup>			
1ST SLURRY:	C + 4% PF20 I	Bentonite + 19	% PF1 Calcium	+ 0.4 pps PF4	5 Defoamer + 0	).125 pps PF29	Cellophane	
DENSITY: 13.5	YIELD:	1.73	MIX H2O:	9.116	SACKS:		660	
2ND SLURRY:	C + 2% PF1 Ca	alcium						
DENSITY: 14.8	YIELD:	1.34	MIX H20:	6.3	SACKS:		200	
3RD SLURRY:								
DENSITY:	YIELD:		MIX H2O:		SACKS:			***
4TH SLURRY:								
DENSITY:	YIELD:		MIX H2O:		SACKS:			· · · · · · · · · · · · · · · · · · ·
5TH SLURRY			•			<del></del>		
DENSITY:	YIELD:		MIX H2O:		SACKS:			
DISPLACEMENT TYPE :	F	W	DISPLACEN	IENT VOLU	IME:	148	MUD WEIGHT:	8.33
			<del></del>		······································			



# DATE: 8/31/2017

COMPANY NAME: WPX ENERGY				DATE: 8/31/2017
LEASE NAME:	EASE NAME: RDX FEDERAL COM 17			TICKET NUMBER: 6628
WELL NUMBER:	#44H			JOB TYPE: SURFACE
SCHEDULED LOCATI	ON TIME		13:00	
TIME ARRIVED ON L			12:30	TIME LEFT LOCATION 19:00
TRIME PR	SSURE	VOLUME.	RATE	LOG DETAILS
TBG OR A	CASING		200	
9:35				PRE-CONVOY MEETING
10:11				DEPARTURE FROM YARD
12:30		F		ARRIVE LOCATION
12:48	1			HAZZARD ASSESMENT
13:08	1			PRE-RIG UP MEETING
17:00		<u> </u>		SAFTEY MEETIN
17:33	1500	2	2	TEST LINES
17:36	130	20	5	FRESH WATER
17:39	165	20	6	GEL SPACER/DYE
17:43	400	203	7	LEAD SLURRY @ 13.5#
18:18	310	47	5.5	TAIL SLURRY @ 14.8#
18:28				SHUTDOWN/DROP PLUG/WASH ON TOP
18:30	280	148	7.5	DISPLACE (FRESH)
18:52	323	138	3.5	SLOW RATE
18:54	803	148	3.5	BUMP PLUG
<sup>-</sup> 18:59				CHECK FLOATS
				CIRCULATED 100BBL OR 324SKS TO THE PIT
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#### Par Five Energy Services, LLC

ART17-7607-01F

#### **ENERGY SERVICES LLC**

### 11279 Lovington Hwy Artesia, NM

Phone(575)748-8610 Fax: (575) 748-8625

Customer: WPX Energy

MD: 950

Report Date: August 25 2017

Well Name: RDX Federal Com 17 #44H

TVD: 950

Stage:

Lead

County: Eddy

State: NM

BHST: 88

String:

Surface

Rig: Orion Phoenix 10

**BHCT: 81** 

Blend Type:

Pilot Blend

Salesman: Chris DeLeon

Reported By: Wilson, Shannon

Density: 13.50 ppg

Yield: 1.73 cuft/sk

Shury confirsion

Mix Fluid: 9.123 gal/sk

Cement Blend: Class C

Conc 4.00% Description

PF-020

Design **BWOB** 

Bentonite Gel

Lot Number Bulk

PF-001

364AD1732

PF-045

Additive

0.400 lb/sk -

Defoamer

Calcium Chloride

0.125 lb/sk -

BW08

72

**BWOB** 

201304AC

PF-029

**BWOB** Cellophane

	en e	Pulsel.	in hilling	r):(2°10)	(ii).S)		
Temp	3	6	100	200	300	PV	YP

65.5

indiction of the Temp POD 30 Bc 50 Bc 70 Bc 100 Bc Batch Time 81 °F 1:16 2:01 2:58 3:27 0

81 °F 21.5 32.5 77 17.25 59.75 Thickening Time does not include batch time.



	Andre Sandra					e de la company
Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
88	3.02	8.53	668	1060		

3127 TO

PAR TO FIVE

#### Par Five Energy Services, LLC

ART17-7607-02F

ENERGY SERVICES LLC

11279 Lovington Hwy Artesia, NM

Phone(575)748-8610 Fax: (575) 748-8625

Customer: WPX Energy

MD: 950

Report Date: August 25 2017

Well Name: RDX Federal Com 17 #44H

TVD: 950

Stage:

Tail

County: Eddy

State: NM

BHST: 88

String:

Surface

Rig: Orion Phoenix 10

BHCT: 81

Blend Type:

Pilot Blend

Salesman: Chris DeLeon

Reported By: Wilson, Shannon

Density: 14.80 ppg

Yield: 1.34 cuft/sk

56.75

Mix Fluid: 6.307 gal/sk

Cement Blend:

Additive

PF-001

Class C

Canc

2.00% %

Design Description BWOB Calcium Chloride Lot Number

364AD1732

diedbyz8Verzesiedbed PV Temp 3 6 100 200 300 YP .

idies abia das Temp POD 30 Bc 50 Bc 70 Bc 100 Bc Batch Time 81 °F 1:05 1:12 1:41 2:35

81 °F 79.5 89 19.5 36 67.5 32.25 Thickening Time does not include batch time.

Incl. ml Collected | Start Time | Stop Time Temp 81 °F 0 0 ml/250 12:53

			rie de la composición dela composición de la composición dela composición de la composición de la composición de la comp	Same.		T. V
Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
88	2:21	5:29	1277	2164		