Form 3160-5 (June 2015)

UNITED STATES

FORM	APPROVED
OMB N	O. 1004-0137
Expires: J	anuary 31, 2018

	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT								
CHINDA	NOTICES AND BEDO	DTS ON WE	MACD		5. Lease Serial No. NMNM100558				
abandoned wel	is form for proposals to II. Use form 3160-3 (AP	D) for such p	(998 8 18		6. If Indian, Allottee of	or Tribe Name			
SUBMIT IN	TRIPLICATE - Other ins	tructions on	page 2		7. If Unit or CA/Agre	ement, Name and/or No.			
Type of Well Oil Well	ner				8. Well Name and No. TUCKER DRAW FED COM 9-4 3H				
Name of Operator RKI EXPLORATION & PROD	Contact: LLC E-Mail: crystal.fulto	CRYSTAL FU			9. API Well No. 30-015-44486				
3a. Address 3500 ONE WILLIAMS CENTE TULSA, OK 74172		10. Field and Pool or Exploratory Area PURPLE SAGE;WOLFCAMP(GAS							
4. Location of Well (Footage, Sec., T		11. County or Parish,	State						
Sec 16 T26S R30E 250FNL 1		EDDY COUNT	Y, NM						
12. CHECK THE A	, REPORT, OR OTI	HER DATA							
TYPE OF SUBMISSION			TYPE OF	ACTION					
☐ Notice of Intent	☐ Acidize	□ Deep			tion (Start/Resume)	Water Shut-Off			
Subsequent Report	Alter Casing	_ ,	aulic Fracturing	☐ Reclam		☐ Well Integrity			
☐ Final Abandonment Notice	☐ Casing Repair☐ Change Plans		Construction and Abandon	☐ Recomp	piete rarily Abandon	Other Drilling Operations			
I mai rioundomnem riouec			☐ Water I	•					
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f PLEASE BE ADVISED RKI E. CASING FOR THIS WELL. A	ally or recomplete horizontally, rk will be performed or provide I operations. If the operation re bandonment Notices must be fil inal inspection. XPLORATION AND PRO	give subsurface the Bond No. on sults in a multiple ed only after all in	ocations and measur file with BLM/BIA. completion or recor equirements, includi	ed and true vo. Required su mpletion in a ng reclamation	ertical depths of all pertical depths of all pertical bacquent reports must be new interval, a Form 316 on, have been completed	nent markers and zones. Filed within 30 days 50-4 must be filed once and the operator has			
1/5/2018 2nd Intermediate: 7" 29# P-110 EC-BTC: 0? ? 1 Lead CMT: 880 sks @ 11.2 p	1,516.3? pg, Tail: 205 sks @ 15.6 _l	ppg.		AIO MIN	CONSERVATION) <i>y</i> ;			
Bumped Plug @ 750 psi, float	ts held. no cmt to sfc.	13-13	-18 record - NMO	A.F	1 6 71118	_			
Estimated TOC 1,400'	· ·	ecepted for	record - Mille	پ لنڌا ت	MAR 1 % 2018				
1/5/2018 PT Casing to 1500 F		l.			RECEXVED	<i>\</i>			
14. I hereby certify that the foregoing is	Electronic Submission #	RATION & PR	D LLC, /sent to ti	he Carlsbad	I				
Name (Printed/Typed) CRYSTAL	FULTON		Title PERMIT	TING TEC	<u> H M / </u>	//			
Signature (Electronic S	Submission)		Date 01/22/20	1 8	D/VOBXRECQ	KO			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE Ship				
Approved By			Title			Date			
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condu	uitable title to those rights in the		Office	CARLS/	XAIYO MAILYSAYJEN				

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.

Additional data for EC transaction #401774 that would not fit on the form

32. Additional remarks, continued

The binded Post Job Report is attached.





ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

DEEP INTERMEDIATE

MM OIL CONSERVATION

PRIESIA DISTRICT

MAR 1 2 2018

RECEIVED

WPX ENERGY

TUCKER DRAW 9-4 FEDERAL COM #3H EDDY COUNTY, NEW MEXICO

PRIMARY PUMP:

2040

SECONDARY PUMP:

2032

PREPARED BY: DIEGO ORTEGA

SERVICE SUPERVISOR
ARTESIA DISTRICT
1-575-748-8610

1/4/2018

WELL SUMMARY





ENERGY SERVICES LLC

COMPANY NAME:	WPX ENERGY		DATE:	1/4/2018			
LEASE NAME:	TUCKER DRAW 9-4 FEDERAL	COM	OPERATO	R NAME:	WPX ENER	GY	
WELL NUMBER:	#3H		TICKET N	JMBER:	6976		
API NUMBER:	30-015-44486	I	AFE NUM	BER:	WT46210		
SECTION: 16	TOWI	NSHIP:		26S		RANGE:	30E
COUNTY: EDDY		19	STATE:	NM			
RIG NAME: H&P 556	COM	PANY I	REP:	CALEB HO	BBS	PHONE#:	405-435-0089
	, , , , , , , , , , , , , , , , , , , ,	D	IRECTION	IS			

Head south on HWY 285 for 12.5 miles, turn left on Whitehorn RD for 3.5 miles past a curve for an additional 0.6 miles. Turn left on Pipeline Rd and head east for 2.8 miles. Turn right on Tarbrush road and head south for 0.3 miles. Turn left on lease road and head east for 0.5 miles. Turn right on lease road and head southeast for 0.6 miles. Turn left on lease road head east for 0.7 miles. Stay left on lease road and continue east for 2.8 miles. Turn right on lease road and head south for 0.1 miles and location is to the east.

NOTES

UPDATED BY MIKE ELLIOTT 12-15-17

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 20 BBS GEL SPACER PUMP 880 SKS LEAD SLURRY @ 11.2 PPG

PUMP 205 SKS TAIL SLURRY @ 15.6 PPG SHUT DOWN DROP PLUG DISPLACE WELL

WELL SUMMARY





ENERGY SERVICES LLC

			WEL	L/CASING	DATA			
JOB TYPE: DEEP INTE	RMEDIATE			HOLE SIZE:		8 3/4		
TVD:	11062			PREVIOUS	CASING SIZE	:	9 5/8	
PREVIOUS CASING LB/	FT:	40		PREVIOUS	CASING DEP	TH:	3621	
CASING SIZE:	7							
CASING LB/FT:	29			CASING GF	RADE:	P-110EC		
FLOAT COLLAR DEPTH	:11432.61			SHOE JOIN	T LENGTH:	89.29		
DV TOOL DEPTH:				SECOND D	V TOOL DEP	TH:		
TOTAL DEPTH:	115321			TOTAL CAS	ING:	11521	***************************************	
			TI	JBULAR DA	TA			
TBG/D.P. SIZE:				TBG/D.P. [EPTH:			
TBG/D.P. LB/FT:				TOOL DEP	ГН:			
PACKER OR RETAINER:				PERF/HOL	E DEPTH:	•		
			SURF	ACE EQUIP	MENT			
CEMENT HEAD SIZE:		7		QUICK CO	NNECT SIZE:	7		
DRILL PIN SIZE/TYPE:				THREAD:		BUTTRESS		
TUBING SWEDGE SIZE				TAKE 2 -2	NCH REGUL	AR TUBING	SWEDGES	
· · · · · · · · · · · · · · · · · · ·			CHE	MICALS NE	EDED			
SUPERVISOR.	In: 0-t-			EQUIPMEN		r.	·	
SUPERVISOR:	Diego Orte	ga		FIELD REP	RESENTATIV	E:		•
PUMP OPERATOR:	Porfirio Sot	:0	·	UNIT NUM	IBER:	1036-2040		
E/0:	Alex Gonza	lez		UNIT NUM	IBER:	1031-2032		
E/0:	Erick Garci	a		UNIT NUM	IBER:	1018-2030		
E/0:				UNIT NUM	IBER:			
E/O:				UNIT NUM	1BER:			
				FLUID DATA	4			
1CT CLUBBY.	1				.8% PF13 Reatr	der + 0.7% PF	506 Fluidloss +3 pps PF42	2 Kol-Seal + 0.4
1ST SLURRY: DENSITY: 11.2	pps PF45 Defe YIELD:	pamer + 0.125 2.67	pps PF29 Cell MIX H2O:		SACKS:	T	880	
2ND SLURRY:	H + 0.3% PF1	·	INIIA 112U:	13.037	JACKS.		000	
DENSITY: 15.6	YIELD:	1.18	MIX H2O:	5.225	SACKS:		205	
3RD SLURRY:		 		•	.1			
DENSITY:	YIELD:		MIX H2O:		SACKS:			
4TH SLURRY:								
DENSITY:	YIELD:		MIX H2O:		SACKS:			
5TH SLURRY		i	<u> </u>	<u> </u>		J		
DENSITY:	YIELD:		MIX H2O:	<u> </u>	SACKS:	T		
DISPLACEMENT TYPE :		<u>. </u>		MENT VOLU		424	MUD WEIGHT:	12.7
2.0. a. 102.712.71 111 L			1=			1 /	1	





ENERGY SERVICES LLC

COMPANY NAME: WPX ENERGY			RGY		DATE: 1/4/2018					
LEASE NAME	:	TUCKER	DRAW 9-4 F	EDERAL CO	OM TICKET NUMBER: 6976					
WELL NUMB	ER:	#3H			JOB TYPE: DEEP INTERMEDIATE					
SCHEDULED	LOCATIO	ON TIME		17:00	DATE LEFT LOCATION 1/5/2018					
TIME ARRIVE	D ON LO	OCATION		16:20	TIME LEFT LOCATION 5:00					
TIME	PRES	SURE	VOLUME	RATE	LOG DETAILS					
	TBG OR D.P	CASING								
14:10		<u> </u>			PRE-CONVOY MEETING					
14:15					DEPARTURE FROM YARD					
16:20		 			ARRIVE LOCATION					
16:25		 			HAZZARD ASSESMENT					
16:30					PRE-RIG UP MEETING					
16:35					RIG UP					
20:00					RIG FINISHED RUNNING CASING					
21:30					PRE-JOB SAFETY MEETING					
22:14		100	2	1						
22:24		4200	0.5	0.5						
22:25		400	10	5.5						
22:28		370	20	5.5						
22:32		350	418	5.5						
0:04		500	43	5.5						
0:18	 	300	43	3.3	SHUT DOWN & CLEAN LINES					
0:18	 				DROP PLUG					
0:30	 	350	424	4	· · · · · · · · · · · · · · · · · · ·					
2:17		150	424	3.5						
2:23	 	750		3.5						
2:29		/30		5.5						
2:50		-			CHECK FLOATS, FLOATS HELD, 1 BBLS BACK RIG DOWN MEETING					
3:00					RIG DOWN					
3:00	<u> ^</u>				RIG DOWN					
					CEMENT TO SURFACE 0 BBLS, 0 SKS					
-	<u> </u>				CLIVILIVI TO SUNFACE U DDLS, U SNS					
	 	 			HAD PARTIAL RETURN TO 230 BBLS OF DISPLACEMENT					
					LOST FULL RETURNS AT 400 BBLS GONE OF DISPLACEMENT					
	-				LOST FULL RETURNS AT 400 DBLS GOINE OF DISPLACEMENT					
	 									
<u></u>	 	 								
	 									
<u> </u>										
				L						

PAR FIVE

ENERGY SERVICES LLC

Field Ticket: TKT00006976

Date of Job: 01/04/2018 District: Artesia	New Well / Old Well: New Well							
Customer: WPX Energy	Well #:	Tucker Drav	v 9-4 Federal	Com #3H				
Address: PO Box 21358	County	y: Eddy		State:	New Mexico			
City: Tulsa State: Oklahoma	Field:			API#:				
Zip Code: 74121-1358	On Ro	ad Miles:		Off Roa	ad Miles:			
Contact Person/Companyman: Mr. Preston Wray	Salesn	nan: Chris D	eLeon	<u> </u>				
Contact Number: 1-405-435-0089		Service Supervisor: Anthony Granados						
Rig Contractor: H&P		ractor:	Traile		Equipment Operators:			
		Tactor.	Traile	! .				
					Diego Ortega			
Head & Manifold: 7 DEEP Intermediate					Porfirio Soto Erick Garcia			
Job Type: Casing					Erick Garcia			
Description	Quantity	List Price	xtended Price D	iscount %	Net Amount			
Equipment								
Field Support Work*	1.00	1,500.00	1,500.00	0	1,500.00			
Mileage Charge, all other equipment, per mile*	600.00	6.93	4,158.00	62	1,580.04			
Cars, pickups, monitoring vehicles round trip* (100 miles one way)	200.00	4.62	924.00	62	351.12			
Casing - 8001' - 12000'*	1.00	11,000.00	11,000.00	62	4,180.00			
Cement Pump Additional Hours*	2.00	1,097.25	2,194.50	30	1,536.15			
Cement Field Bin Set Up Charge*	1.00	866.25	866.25	62	329.18			
Bulk Unit, per hr on location*	2.00	173.25	346.50	30	242.55			
Standby Cement Pumper, per 4 hrs or fraction of* Low Pressure Cement Plug Container*	3.00 1.00	3,465.00	10,395.00	62	3,950.10			
Delivery Charge - Ton mileage, per ton mile*	5,100.00	924.00	924.00 15,300.00	62 62	351.12			
Service Charges - Land jobs*	1,577.00	4.75	7,490.75	62	5,814.00 2,846.49			
Equipment Total	1,077.00	4.75	1,430.15	02	2,640.49			
Edulphion Total					22,000.14			
Inventory								
PF900 Dye*	10.00	5.78	57.75	62	21.95			
PF-999 - Sugar*	200.00	4.62	924.00	62	351.12			
Class H, per cu. ft. (94lb/cu ft)	205.00	38.50	7,892.50	62	2,999.15			
PF49 TXI Lightweight (75lb/cu ft)	880.00	58.00	51,040.00	62	19,395.20			
PF20 Bentonite Extender, per lb (60lb/cu ft)	6,620.00	0.56	3,684.03	62	1,399.93			
PF42 KOL-SEAL LCA, per lb (50lb/cu ft)	2,635.00	1.31	3,458.43	62	1,314.21			
PF-060 Plexecrete FPZ, per lb (16lb/ft3)	5,270.00	2.00	10,540.00	62	4,005.20			
PF13 Retarder, per lb	585.00	5.49	3,212.52	62	1,220.76			
PF45 Defoamer Antifoam Agent, per lb	353.00	4.72	1,667.92	62	633.81			
PF47 Liquid Antifoam Agent, per gal PF29 Cellophane Flakes, per lb	10.00 111.00	86.63 6.07	866.25	62	329.18			
PF606 Fluid Loss Control, per lb	464.00		673.65	62	255.99			
PF424 Water Gelling Agent, per lb	110.00	28.01 9.82	12,998.49	62 62	4,939.43 410.37			
Inventory Total	710.00	3.02	1,079.92	02	37,276.29			
					31,210.29			
Personnel	6.00	00.40	554.40		200.00			
Field Operator*	6.00	92.40	554.40	30	388.08			
Service Supervisor or Field Engineer, per hour* Personnel Total	2.00	115.50	231.00	30				
1 electine toral					549.78			
				lob Total	60,506.81			
	·····							
r 5 2 0					Page 1 of			

PAR FIVE

ENERGY SERVICES LLC

Field Ticket: TKT00006976

Ticket Notes	
Cement Recipe 11438' 8 3/4" Openhole 7" 29# BUTT Casing	
	This agreement must be signed before work is commenced).
subject to the terms and conditions attached including Indeme	and acknowledes that the services, materials, products and supplies provided for this order shall be into and waiver of warrany provisions. No additional terms and conditions shall apply to this order.
Signed: X	Well Owner, Operator, or Agent
ns-Net	Signature:
able on Receipt ir 30Days, Discount Voids	CALEB HOBBS TO TENDO 15976
	•
issions Regulation: 200 gallons	PO#-

1 way Mileage Pounds Tons Ton Mileage Total Cuft	刊景景景	Ī		 	 											-	1
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1 1 1	0 200									, \	``					PF132	1
Co: Well: 1 Date:	6620 3 3 110	ncan								340	1290	1270	1250	1230		PF 20	
WER DR	0 700										`	Ż	`	1		PF44	-
WPX ENERGY TUCKER DHAW B4 FED COM 31 1/4/2018	53 53	arac.								135 /	500	500 \	500 /	500 /	500	PF42	
HE MOD	e 200	1									\					PF001	-
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ENERGY SERVICES LLC

Par Five Energy Services, LLC

11279 Lovington Hwy Artesia, NM

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

Customer: WPX Energy

MD: 11438 TVD: 11054 Report Date: December 31 2017

Well Name: Tucker Draw 9-4 Federal Com #3H

Stage:

Lead

County: Eddy

State: NM

BHST: 168

String:

2nd Intermediate

Rig: H&P 556

BHCT: 132

Blend Type:

Pilot Blend

Salesman: Chris DeLeon

Reported By: Hernandez, Patricia

Slurry Information

Density: 11.20 ppg

Yield: 2.67 cuft/sk

Mix Fluid: 15.740 gal/sk

Slurry Composition

Cement Blee	nd: PVL				
Additive	Conc		Design	Description	Lot Number
PF-020	10.00%	%	BWOB	Bentonite Gel	Bulk
	0.000		SWISS		
PF-060	8.00%	%	BWOB	FPZ Strength Enhancer	
PF-013	0.80%	% 🖊	вжов	Retarder	MM02C-2752BK
425	0.0			,	WINDLE EXSESS
PF-606	0.70%	% 🛩	BWOB	Fluid Loss	GS20121C01-26
PF-042	3.000	lb/sk	BWOB	KOLSEAL	BulK
PF-045	0.400	lb/sk 🛩	BWOB	Defoamer	201304AC
11 043	0,400	10/5/17	51100	beloamer	201304AC
PF-029	0.125	lb/sk	BWOB	Cellophane	

Rheology (Average Readings)												
Temp	3	6	100	200	300	PV	ΥP					
80 °F	1.5	1.5	4.5	8.5	13	12.75	0.25					
132 °F	15	1.5	5.5	85	11	8.25	2 75					

Thickening Time											
Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time					
132 °F	5:48	6:52	7:01	7:36	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0					
	Thickening Time does not include batch time.										

		Free Fluid	·	
Temp	Incl.	ml Collected	Start Time	Stop Time
132 °F	0	0 ml/250	9:24	11:25

UCA Compressive Strength						
Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
168	26:54	32:03	24	18		

Comments

Par Five Energy Services, LLC

11279 Lovington Hwy Artesia, NM

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

ENERGY SERVICES LLC

Report Date: December 31 2017

Well Name: Tucker Draw 9-4 Federal Com #3H

MD: 11438 TVD: 11054

Stage: Tail

String: 2nd Intermediate

County: Eddy

State: NM

BHST: 168

Blend Type:

Pilot Blend

Rig: H&P 556

Customer: WPX Energy

BHCT: 132

Salesman: Chris DeLeon

Reported By: Hernandez, Patricia

Slurry Information

Density: 15.60 ppg

Yield: 1.18 cuft/sk

Mix Fluid: 5.214 gal/sk

Slurry Composition

Cement Blend:

Additive

132 °F

PF-013

Class H

20.5

Conc 0.30% % 🛩 Design Description **BWOB**

Lot Number MM02C-2752BK

Rheology (Average Readings)									
	Temp	3	6	100	200	300	PV	ΥP	
	80 °F	2.5	2.5	8.5	16.5	24	23.25	0.75	

64.5

14.25

53.75

58.5

Thickening Time								
Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time		
132 °F	3:54	4:03	4:13	4:21		0		

Thickening Time does not include batch time.

Free Huid Incl. ml Collected Start Time Stop Time Temp 0 0 ml/250 9:19 10:19 132 °F

UCA Compressive Strength							
Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr	
168	10:05	13:07	299	1666			

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A	and the second second	
Comments		

