Submit 1 Copy To Appropriate District Office		New Mexico			Form (	
<u>District 1</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283		and Natural Reso	W 30	ELL API NO. 015-44135	Revised July 1	6, 2015
811 S. First St., Artesia, NM 88210 District III (505) 334-6178		VATION DIVIS h St. Francis Dr.	ION 5.	Indicate Type of	Lease	
1000 Rio Brazos Rd., Aztec, NM 87410		e, NM 87505	6	STATE Z	FEE	
District IV - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>v</b> , i (), i (), v ()	0.	State Off & Gas I	Lease INO.	
	TICES AND REPORTS O		TO A	Lease Name or U	init Agreement N	lame
DIFFERENT RESERVOIR. USE "APPI PROPOSALS.)	ICATION FOR PERMIT* (FOR		00	STATE 16		
1. Type of Well: Oil Well	Gas Well 🔽 Other	r		Well Number 2		
2. Name of Operator RKI Explore			9.	OGRID Number	246289	
3. Address of Operator 3500 One	e Williams Center, MD 35,	Tulsa, OK 74172		. Pool name or W RPLE SAGE; WO		
4. Well Location Unit Letter P	. 866 feet from the	S Ľ.	e and 150	£ 4 € 4	a. E	1
Section 16				feet from t MPM 0	ne <u>-</u> County Eddy	_line
	11. Elevation (Show w	Ų.	• •			
	3135	j			가 있는 것을 가 있는 것을 가 있다. 같은 것 같은 것은 것을 가 있는 것은 것은 것을 가 있다. 같은 것 같은 것은 것은 것은 것은 것은 것은 것을 가 있는 것을 것을 수요? 같은 것 같은 것은 것은 것은 것을 같은 것을 수요? 같은 것 같은 것	
12. Check	Appropriate Box to Ir	ndicate Nature of	Notice, Rep	port or Other D	ata	
NOTICE OF I	NTENTION TO:		SUBSE		ORT OF:	
			IAL WORK		LTERING CASIN	
TEMPORARILY ABANDON	_		ENCE DRILLIN B/CEMENT JO		AND A	
DOWNHOLE COMMINGLE	]	CON	MENCE CON	IPLETION OPS		
CLOSED-LOOP SYSTEM	]		4			П
13. Describe proposed or com		y state all pertinent of	letails, and giv			
of starting any proposed v proposed completion or re	vork). SEE RULE 19.15.7	14 NMAC. For Mu	ultiple Comple	tions: Attach wel	lbore diagram of	•
	EXPLORATION & PRODUCT	ION SET THE PRODU	CTION LINER F	OR THIS WELL:		
6/25/2017 Production Liner						
4.5" 13.5# HCP-110: 8470' - cement to back to surface. ( skld from C-State 16-2H wel Post Job Report attached.	- 13805' Lead: 350 sks @ 13 j Change elevators from 4" to 5' I to the C-State 16-3H well.	ppg. Bump plug @ 2,1 '. Raise stack, pull bit g	70 psi, floats hel ulde and install	T/A cap. Release rig	bls, 56 sxs of exces at 00:00hrs 06/26/ OIL CONSE ARTESIA DIST	2017 to RVATION
Casi-j Te.	st N.t Recei	vel			JUL 032	017
					RECEIVE	Ð
Spud Date: 06/01/2017	Rie	Release Date:		****	]	
- <b>F</b>						
I hereby certify that the information	n shove is true and comple	te to the hert of my	knowledge an	d helief		
r nereby certify diagrine information		ne to the best of my	KIIO WICEBC all			
SIGNATURE (Upt	LO_TIT	Permitting Tech	[]	DAT	E	
Type or print name For State Use Only	E-m	nail address:	.fulton@wpxer	nergy.com PHO	NE:	18
APPROVED BY	el III	LESTAT /	74	DATE	37-6-1	<u> </u>
Conditions of Approval (if any):			/			

i

# FAR FIVE

### ENERGY SERVICES LLC

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

LINER

NM OIL CONSERVATION ARTESIA DISTRICT

RECEIVED

**WPX ENERGY** 

**C STATE 16 #2H** 

JUL 0 3 2017

### EDDY COUNTY, NEW MEXICO

PRIMARY PUMP: SECONDARY PUMP:

1

2040 2036

PREPARED BY: DIEGO ORTEGA

SERVICE SUPERVISOR ARTESIA DISTRICT

1-575-748-8610

6/25/2017

#### WELL SUMMARY

### PAR FIVE

#### ENERGY SERVICES LLC

COMPANY NAME:	WPX ENERGY		DATE:	6/25/201			
LEASE NAME:	C STATE 16		OPERATO	DR NAME:	WPX ENE	RGY	
WELL NUMBER:	#2H		TICKET N	UMBER:	6334		
API NUMBER:	30-015-44135		AFE NUM	IBER:			
SECTION: 16		TOWNSHIP	);	235		RANGE:	27E
COUNTY: EDDY			STATE:	NEW ME	(ICO		
RIG NAME: H&P 509		COMPANY	REP:	MARVIN	MILLER	PHONE#:	1-970-319-8089
in the second			DIRECTIO	NS			

US285 SOUTH just past Walmart in Carlsbad turn LEFT onto CR748 Old Caverns HWY and continue SOUTH to rig signs on the LEFT.

and the second sector

NOTES UPDATED BY ISRAEL DELGADO 5-11-17

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 20 BBLS MUDWASH PUMP 350 SKS @ 13.0 PPG

SHUT DOWN DROP PLUG DISPLACE WELL

### WELL SUMMARY

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## ENERGY SERVICES LLC

TBG/D.P. SIZE:TBG/D.P. DEPTH:TBG/D.P. LB/FT:TOOL DEPTH:PACKER OR RETAINER:PERF/HOLE DEPTH:SURFACE EQUIPMENTSURFACE EQUIPMENTCEMENT HEAD SIZE:4 1/2DRILL PIN SIZE/TYPE:THREAD:	P-110HC 88.34 PTH: 13764.09 E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
TVD:9083PREVIOUS CASING SIZPREVIOUS CASING LB/FT:29PREVIOUS CASING DECASING SIZE:4 1/2CASING GRADE:CASING LB/FT:13.5CASING GRADE:FLOAT COLLAR DEPTH:13675.75SHOE JOINT LENGTH:DV TOOL DEPTH:SECOND DV TOOL DETOTAL DEPTH:13825TOTAL CASING :TUBULAR DATATBG/D.P. SIZE:TBG/D.P. DEPTH:PACKER OR RETAINER:PERF/HOLE DEPTH:SURFACE EQUIPMENTCEMENT HEAD SIZE:4 1/2QUICK CONNECT SIZETHREAD:TUBING SWEDGE SIZE:TAKE 2 -2 INCH REGU200# SAPP+5 GLS PLEXAID, 200# SUGAREQUIPMENTSUPERVISOR:Diego OrtegaFIELD REPRESENTATI	ZE:       7         EPTH:       9458         P-110HC       88.34         PTH:       13764.09         E:       4 1/2         CDC-HTQ       DLAR TUBING SWEDGES
PREVIOUS CASING LB/FT:       29       PREVIOUS CASING DE         CASING SIZE:       4 1/2       CASING GRADE:         CASING LB/FT:       13.5       CASING GRADE:         FLOAT COLLAR DEPTH:       13675.75       SHOE JOINT LENGTH:         DV TOOL DEPTH:       SECOND DV TOOL DE         TOTAL DEPTH:       13825       TOTAL CASING :         TUBULAR DATA       TBG/D.P. SIZE:       TBG/D.P. DEPTH:         TBG/D.P. SIZE:       TBG/D.P. DEPTH:       TOOL DEPTH:         PACKER OR RETAINER:       PERF/HOLE DEPTH:       SURFACE EQUIPMENT         CEMENT HEAD SIZE:       4 1/2       QUICK CONNECT SIZE         DRILL PIN SIZE/TYPE:       THREAD:       THREAD:         TUBING SWEDGE SIZE:       TAKE 2 -2 INCH REGU         200# SAPP+5 GLS PLEXAID, 200# SUGAR       EQUIPMENT         SUPERVISOR:       Diego Ortega       FIELD REPRESENTATI	P-110HC 88.34 PTH: 13764.09 E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
CASING SIZE: 4 1/2 CASING LB/FT: 13.5 FLOAT COLLAR DEPTH: 13675.75 DV TOOL DEPTH: 3825 TOTAL DEPTH: 13825 TOTAL CASING : TUBULAR DATA TBG/D.P. SIZE: TBG/D.P. DEPTH: TBG/D.P. LB/FT: TOOL DEPTH: PACKER OR RETAINER: PERF/HOLE DEPTH: SURFACE EQUIPMENT CEMENT HEAD SIZE: 4 1/2 QUICK CONNECT SIZE DRILL PIN SIZE/TYPE: THREAD: TUBING SWEDGE SIZE: TAKE 2 -2 INCH REGU CHEMICALS NEEDED 200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATI	P-110HC 88.34 PTH: 13764.09 E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
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FLOAT COLLAR DEPTH: 13675.75       SHOE JOINT LENGTH:         DV TOOL DEPTH:       SECOND DV TOOL DE         TOTAL DEPTH:       13825       TOTAL CASING :         TUBULAR DATA       TBG/D.P. SIZE:       TBG/D.P. DEPTH:         TBG/D.P. LB/FT:       TOOL DEPTH:       TOOL DEPTH:         PACKER OR RETAINER:       PERF/HOLE DEPTH:       SURFACE EQUIPMENT         CEMENT HEAD SIZE:       4 1/2       QUICK CONNECT SIZE         DRILL PIN SIZE/TYPE:       THREAD:       TUBING SWEDGE SIZE:         200# SAPP+5 GLS PLEXAID, 200# SUGAR       CHEMICALS NEEDED         200# SAPP+5 GLS PLEXAID, 200# SUGAR       FIELD REPRESENTATI	88.34 PTH: 13764.09 E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
DV TOOL DEPTH: TOTAL DEPTH: 13825 TOTAL CASING : TUBULAR DATA TBG/D.P. SIZE: TBG/D.P. LB/FT: PACKER OR RETAINER: PERF/HOLE DEPTH: SURFACE EQUIPMENT CEMENT HEAD SIZE: DRILL PIN SIZE/TYPE: TUBING SWEDGE SIZE: TAKE 2 - 2 INCH REGU CHEMICALS NEEDED 200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATI	PTH: 13764.09 E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
TOTAL DEPTH:       13825       TOTAL CASING :         TUBULAR DATA         TBG/D.P. SIZE:       TBG/D.P. DEPTH:         TBG/D.P. LB/FT:       TOOL DEPTH:         PACKER OR RETAINER:       PERF/HOLE DEPTH:         SURFACE EQUIPMENT         CEMENT HEAD SIZE:       4 1/2         QUICK CONNECT SIZE         DRILL PIN SIZE/TYPE:         TUBING SWEDGE SIZE:         200# SAPP+5 GLS PLEXAID, 200# SUGAR         200# SAPP+5 GLS PLEXAID, 200# SUGAR         EQUIPMENT         SUPERVISOR:       Diego Ortega	13764.09 E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
TUBULAR DATA         TBG/D.P. SIZE:       TBG/D.P. DEPTH:         TBG/D.P. LB/FT:       TOOL DEPTH:         PACKER OR RETAINER:       PERF/HOLE DEPTH:         SURFACE EQUIPMENT       SURFACE EQUIPMENT         CEMENT HEAD SIZE:       4 1/2       QUICK CONNECT SIZE         DRILL PIN SIZE/TYPE:       THREAD:       THREAD:         TUBING SWEDGE SIZE:       TAKE 2 -2 INCH REGU         CHEMICALS NEEDED         200# SAPP+5 GLS PLEXAID, 200# SUGAR         SUPERVISOR:         Diego Ortega       FIELD REPRESENTATI	E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
TBG/D.P. SIZE:       TBG/D.P. DEPTH:         TBG/D.P. LB/FT:       TOOL DEPTH:         PACKER OR RETAINER:       PERF/HOLE DEPTH:         SURFACE EQUIPMENT       CEMENT HEAD SIZE:         CEMENT HEAD SIZE:       4 1/2         QUICK CONNECT SIZE       DRILL PIN SIZE/TYPE:         TUBING SWEDGE SIZE:       THREAD:         200# SAPP+5 GLS PLEXAID, 200# SUGAR       CHEMICALS NEEDED         200# SAPP+5 GLS PLEXAID, 200# SUGAR       FIELD REPRESENTATI	E: 4 1/2 CDC-HTQ DLAR TUBING SWEDGES
TBG/D.P. LB/FT:       TOOL DEPTH:         PACKER OR RETAINER:       PERF/HOLE DEPTH:         SURFACE EQUIPMENT       SURFACE EQUIPMENT         CEMENT HEAD SIZE:       4 1/2       QUICK CONNECT SIZE         DRILL PIN SIZE/TYPE:       THREAD:       THREAD:         TUBING SWEDGE SIZE:       TAKE 2 -2 INCH REGU         CHEMICALS NEEDED       CHEMICALS NEEDED         200# SAPP+5 GLS PLEXAID, 200# SUGAR       EQUIPMENT         SUPERVISOR:       Diego Ortega       FIELD REPRESENTATI	CDC-HTQ DLAR TUBING SWEDGES
PACKER OR RETAINER: PERF/HOLE DEPTH: SURFACE EQUIPMENT CEMENT HEAD SIZE: DRILL PIN SIZE/TYPE: TUBING SWEDGE SIZE: TAKE 2 - 2 INCH REGU CHEMICALS NEEDED 200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATION	CDC-HTQ DLAR TUBING SWEDGES
SURFACE EQUIPMENT CEMENT HEAD SIZE: 4 1/2 QUICK CONNECT SIZE DRILL PIN SIZE/TYPE: THREAD: TUBING SWEDGE SIZE: TAKE 2 -2 INCH REGU CHEMICALS NEEDED 200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATI	CDC-HTQ DLAR TUBING SWEDGES
CEMENT HEAD SIZE:       4 1/2       QUICK CONNECT SIZE         DRILL PIN SIZE/TYPE:       THREAD:         TUBING SWEDGE SIZE:       TAKE 2 -2 INCH REGU         CHEMICALS NEEDED         200# SAPP+5 GLS PLEXAID, 200# SUGAR         EQUIPMENT         SUPERVISOR:         Diego Ortega	CDC-HTQ DLAR TUBING SWEDGES
DRILL PIN SIZE/TYPE: THREAD: TUBING SWEDGE SIZE: TAKE 2 -2 INCH REGU CHEMICALS NEEDED 200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATI	CDC-HTQ DLAR TUBING SWEDGES
TUBING SWEDGE SIZE:       TAKE 2 - 2 INCH REGU         CHEMICALS NEEDED         200# SAPP+5 GLS PLEXAID, 200# SUGAR         EQUIPMENT         SUPERVISOR:       Diego Ortega	ULAR TUBING SWEDGES
CHEMICALS NEEDED 200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATI	
200# SAPP+5 GLS PLEXAID, 200# SUGAR EQUIPMENT SUPERVISOR: Diego Ortega FIELD REPRESENTATI	ve:
EQUIPMENT           SUPERVISOR:         Diego Ortega         FIELD REPRESENTATI	VE:
PUMP OPERATOR: Porfirio Soto	
	1036-2040
E/O: UNIT NUMBER:	STEVEN QUIROZ (1034-2036)
E/O: UNIT NUMBER:	JEROME CHAVEZ (1014-2028)
E/O: UNIT NUMBER:	BP-4014
E/O: UNIT NUMBER:	
FLUID DATA	
AcidSolid PVL + 1.3% (BWOW) PF44 Salt + 30% PF151 Calcium Carb	
1ST SLURRY: Fluidloss + 0.4% PF813 Retarder + 0.1% PF153 Antisettling + 0.4 pps	
DENSITY: 13 YIELD: 1.89 MIX H2O: 9.631 SACKS: 2ND SLURRY:	350
DENSITY: YIELD: MIX H2O: SACKS:	
3RD SLURRY:	
DENSITY: YIELD: MIX H2O: SACKS:	
4TH SLURRY:	
DENSITY: YIELD: MIX H2O: SACKS:	1994
5TH SLURRY	
DENSITY: YIELD: MIX H2O: SACKS:	1
DISPLACEMENT TYPE : KCL,H2O & OBM DISPLACEMENT VOLUME:	160 MUD WEIGHT: 11.3
DISPLACEIVIENT TELL NOL, NZU & UDIVI DISPLACEIVIENT VULUIVIE:	

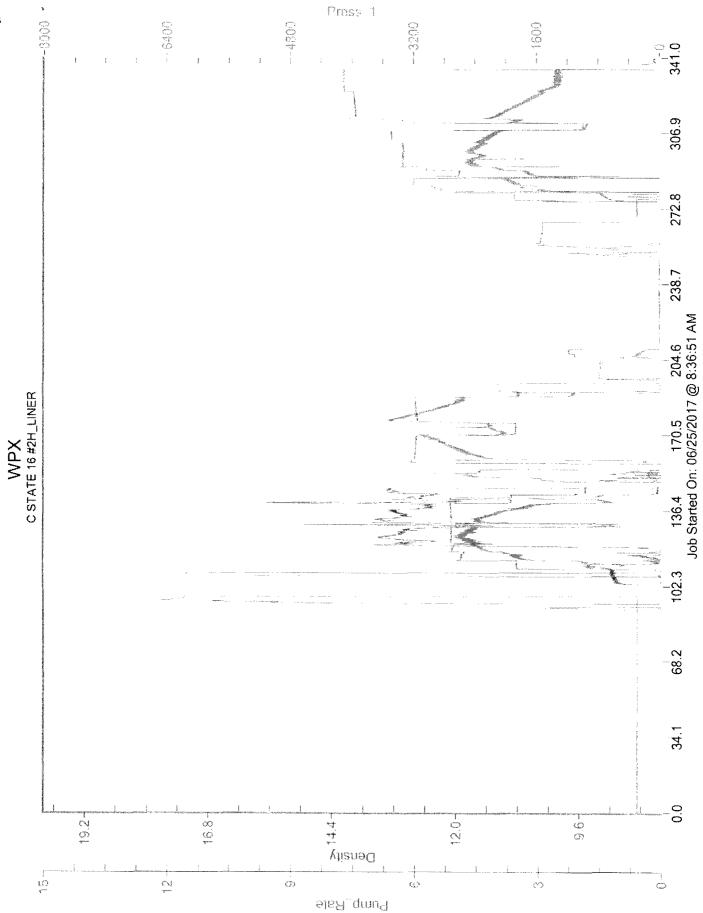
### JOB LOG





#### ENERGY SERVICES LLC

COMPANY N	AME:	WPX EN	ERGY		DATE: 6/25/2017					
LEASE NAME	:	C STATE	16		TICKET NUMBER: 6334					
WELL NUMB	ER:	#2H			JOB TYPE: LINER					
SCHEDULED	LOCATIO	N TIME								
TIME ARRIVED ON LOCATION				6:00	TIME LEFT LOCATION 16:00					
TIME	PRES	SURE	VOLUME	RATE	LOG DETAILS					
	TBG OR D.P	CASING								
4:30		x			PRE-CONVOY MEETING					
4:40		Х			DEPARTURE FROM YARD					
6:00		х	···		ARRIVE LOCATION					
6:05		Х			HAZZARD ASSESMENT					
6:10		х			PRE-RIG UP MEETING					
6:15		X			RIG UP					
9:00		Х			RIG FINISHED RUNNING DRILL PIPE					
9:30		Х			PRE-JOB SAFETY MEETING					
10:10	200	Х	2	2	LOAD LINES					
10:27	6150	Х	0.5	0.5	TEST LINES					
10:29	1900	Х	20	4.5	CHECMICAL WASH SPACER					
10:35	220	Х	20	5	FRESH WATER SPACER					
10:39	2400	Х	117	5	CEMENT SLURRY					
11:08		Х			SHUT DOWN & CLEAN LINED					
11:16		Х			DROP PLUG					
11:17	3000	Х	160	6	DISPLACEMENT					
11:17		Х	70	6	KCL					
11:28	2400	Х		3	SLOW RATE THRU TOOL					
11:30		Х	20	3	FRESH WATER					
11:34				3	SHIERED TOOL					
11:36		Х	70	6	OIL BASED MUD					
11:48				3.5	SLOW RATE 10 BBLS EARLY					
11:50				3.5	BUMP PLUG					
11:55		Х			CHECK FLOATS, FLOATS HELD, 1 BBL BACK					
12:05		x		·····	STING OUT & PUMPED 5 BBLS					
12:13		X	0.5		RIG REVERSED OUT 18 BBLS, 53 SKS OFF LINER HANGER					
12:58			1	0.5	TEST LINER					
13:15	2300		350	6	FLUSHED WELL W/ KCL					
14:15		Х			SHUT DOWN					
14:20		Х		·	RIG DOWN MEETING					
14:25		Х			RIG DOWN					
				·						
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PAR 🏹 FIVE

ENERGY SERVICES LLC

#### Par Five Energy Services, LLC

ART17-7130-01P

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11279 Lovington Hwy Artesia , NM Phone(575)748-8610 Fax: (575) 748-8625

Well Name: County: Rig: Salesman:	H&P 509 Chris DeLeo	2H State: N on	M		TVE BHS BHC Slurry I	0: <b>13856</b> 0: <b>9025</b> T: <b>152</b> T: <b>109</b> <b>nformation</b> L.89 cuft/sk				Report Dat Stag Strin Blend Typ Reported B Mi	e: g: e: γ: Roc	une 16 2017 Lead Liner Pilot Blend driguez, Sonny 9.626 gal/sk
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and an			Slurry	Composition						14 . A.
Cement Bler Additive PF-044 PF-151 PF-174 PF-606 PF-813 PF-153 PF-045	d: PVL Conc 1.300 % 30.00% % 5.00% % 0.70% % 0.40% % 0.10% 0.400 lb/s	BW BW BW BW BW	/OB Expandir /OB Fluid Los /OB High Ten	Carbonate Ig Agent s 1p Retardei ling Agent		Loi G3 MI GS 28	t Number CB09 FT-M2000 C10CR041 20121C0 S35M 1304AC	)2041 1913				
252 E.C. 1. 199	Rheolo	ey (Avera)	e Readings)	1 				-	hickening	Time 👘		and the second
Temp	3 6	100	200 300	PV.	ΥP	Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
80 °F :	3.54.512.5	33 5 22.5	58.5 81 38 53	72 45.75	9 7.25	152 °F	6:17	6:47 Thickening	6:51 Time does	6:54 s not includ	le batch	0 time.
		Free Fit	ild 👘			1	Telever .		Fluid-Loss			3. 1. N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Temp	Incl.	ml Co	llected Start	Time St	op Time	Temp		PSI	mi Colle	cted Mi	inutes	API (Calc)
152 °F	45		•	08	5:08	152 °F		1000		70 ml At 3	0	140
Temp	50 psi 500	psi 12 h	r 24 hr	48 hr	72 hr							
152	10:11 15:4	42 230	1000									

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Comments