

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-45044
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Johnson 10-23-27
8. Well Number 401H
9. OGRID Number 246289
10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator RKI Exploration & Production, LLC

3. Address of Operator 3500 One Williams Center, MD 35 Tulsa, OK 74172

4. Well Location
Unit Letter H : 2619 feet from the N line and 363 feet from the E line
Section 9 Township 23S Range 27E NMPM County Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please be advised, RKI Exploration & Production, LLC spud, set surface, and intermediate casing on this well.

Spud - 10/23/2018

Surface casing and cement - 10/23/2018, 13 3/8", 54.4#, J55, depth 0-351', 355 sacks pumped, 14.8 ppg, 30 bbls to surface (138 sacks)
100% returns
bumped plug @ 817 psi, floats good, 1/2 bbl bled back
Pressure Test 5,000 psi (good test) install speed head N/U BOP.

1st intermediate casing and cement - 10/25/2018, 9 5/8", 40#, J55, depth 0-2,220', lead 331 sacks 11.5 ppg, tail 148 sacks 14.8 ppg
BUMP PLUG W/ 500 PSI OVER @ 1020 PSI. FLOATS HELD, Good, BLEED BACK 0.5 BBL, 20 BBLs CEMENT TO SURFACE

Spud Date:

10/23/2018

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Ashlee Fechino

TITLE Regulatory Team Lead

DATE 10/29/2018

Type or print name Ashlee Fechino

E-mail address: ashlee.fechino@wpenergy.com

PHONE: 539.573.0212

For State Use Only

APPROVED BY:

Business Ops Spec A

TITLE

Business Ops Spec A

DATE

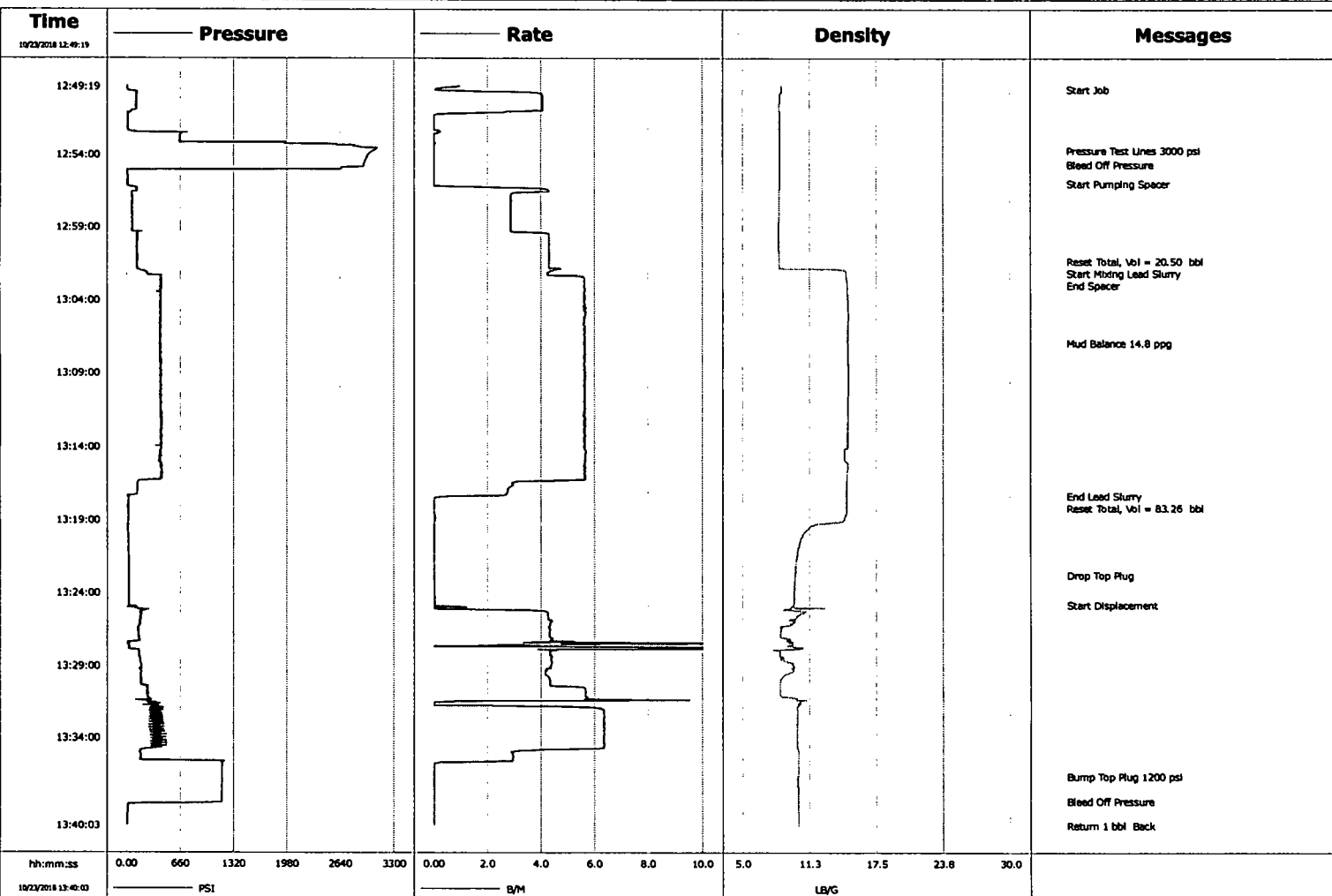
10-29-2018

Conditions of Approval (if any):

Cementing Job Report

CemCAT v1.7

Well	JOHNSON 10-23-27 401H	Client	WPX ENERGY
Field	PHANTOM	SIR No.	2837405
Engineer	Jesus Herrera	Job Type	SURFACE
Country	United States	Job Date	10-23-2018



10/23/2018 14:47:35

Page 1 of 3

Well			Field		Job Start	Customer		Job Number
JOHNSON 10-23-27 401H 401H			PHANTOM		Oct/23/2018	WPX ENERGY		2837405
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_TTL_STAGE BBL	Message	
10/23/2018	13:04:19	424	5.6	14.86	39.2	12.6		
10/23/2018	13:05:19	424	5.6	14.88	44.8	18.3		
10/23/2018	13:06:19	415	5.6	14.86	50.4	23.9		
10/23/2018	13:06:56	417	5.6	14.82	53.9	27.3	Mud Balance 14.8 ppg	
10/23/2018	13:07:19	416	5.6	14.85	56.1	29.5		
10/23/2018	13:08:19	415	5.6	14.87	61.7	35.1		
10/23/2018	13:09:19	423	5.6	14.88	67.3	40.7		
10/23/2018	13:10:19	417	5.6	14.88	72.9	46.3		
10/23/2018	13:11:19	417	5.6	14.85	78.5	51.9		
10/23/2018	13:12:19	431	5.6	14.83	84.1	57.5		
10/23/2018	13:13:19	417	5.6	14.82	89.7	63.2		
10/23/2018	13:14:19	420	5.7	14.53	95.4	68.8		
10/23/2018	13:15:19	430	5.6	14.79	101.0	74.4		
10/23/2018	13:16:19	252	4.9	14.74	106.6	80.0		
10/23/2018	13:17:19	119	2.7	14.73	109.5	83.0		
10/23/2018	13:17:22	19	2.2	14.73	109.7	83.1	End Lead Slurry	
10/23/2018	13:17:27	17	0.3	14.72	109.7	83.2	Reset Total, Vol = 83.26 bbl	
10/23/2018	13:18:19	19	0.0	14.72	109.8	0.0		
10/23/2018	13:19:19	18	0.0	12.08	109.8	0.0		
10/23/2018	13:20:19	20	0.0	10.46	109.8	0.0		
10/23/2018	13:21:19	21	0.0	10.13	109.8	0.0		
10/23/2018	13:22:19	25	0.0	9.97	109.8	0.0		
10/23/2018	13:22:49	27	0.0	9.93	109.8	0.0	Drop Top Plug	
10/23/2018	13:23:19	27	0.0	9.88	109.8	0.1		
10/23/2018	13:24:19	26	0.0	9.84	109.8	0.1		
10/23/2018	13:24:52	23	0.0	9.81	109.8	0.1	Start Displacement	
10/23/2018	13:25:19	182	4.2	10.89	110.4	0.6		
10/23/2018	13:26:19	148	4.3	9.04	114.7	4.9		
10/23/2018	13:27:19	156	4.3	9.20	119.0	9.2		
10/23/2018	13:28:19	149	4.3	8.49	124.7	14.8		
10/23/2018	13:29:19	171	4.2	9.68	129.0	19.2		
10/23/2018	13:30:19	181	4.3	8.52	133.3	23.4		
10/23/2018	13:31:19	290	5.7	10.06	138.8	28.9		
10/23/2018	13:32:19	434	6.3	10.14	142.9	33.1		
10/23/2018	13:33:19	273	6.3	10.09	149.2	39.4		
10/23/2018	13:34:19	366	6.3	10.09	155.6	45.7		
10/23/2018	13:35:19	180	3.0	10.25	160.2	50.4		
10/23/2018	13:36:19	1178	0.0	10.25	161.2	51.5		
10/23/2018	13:36:40	1179	0.0	10.22	161.2	51.5	Bump Top Plug 1200 psi	
10/23/2018	13:37:19	1175	0.0	10.16	161.2	0.0		
10/23/2018	13:38:19	1174	0.0	10.20	161.3	0.0		
10/23/2018	13:38:24	1174	0.0	10.21	161.3	0.0	Bleed Off Pressure	
10/23/2018	13:39:19	12	0.0	10.21	161.3	0.0		

Well JOHNSON 10-23-27 401H 401H	Field PHANTOM	Job Start Oct/23/2018	Customer WPX ENERGY	Job Number 2837405
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Post Job Summary

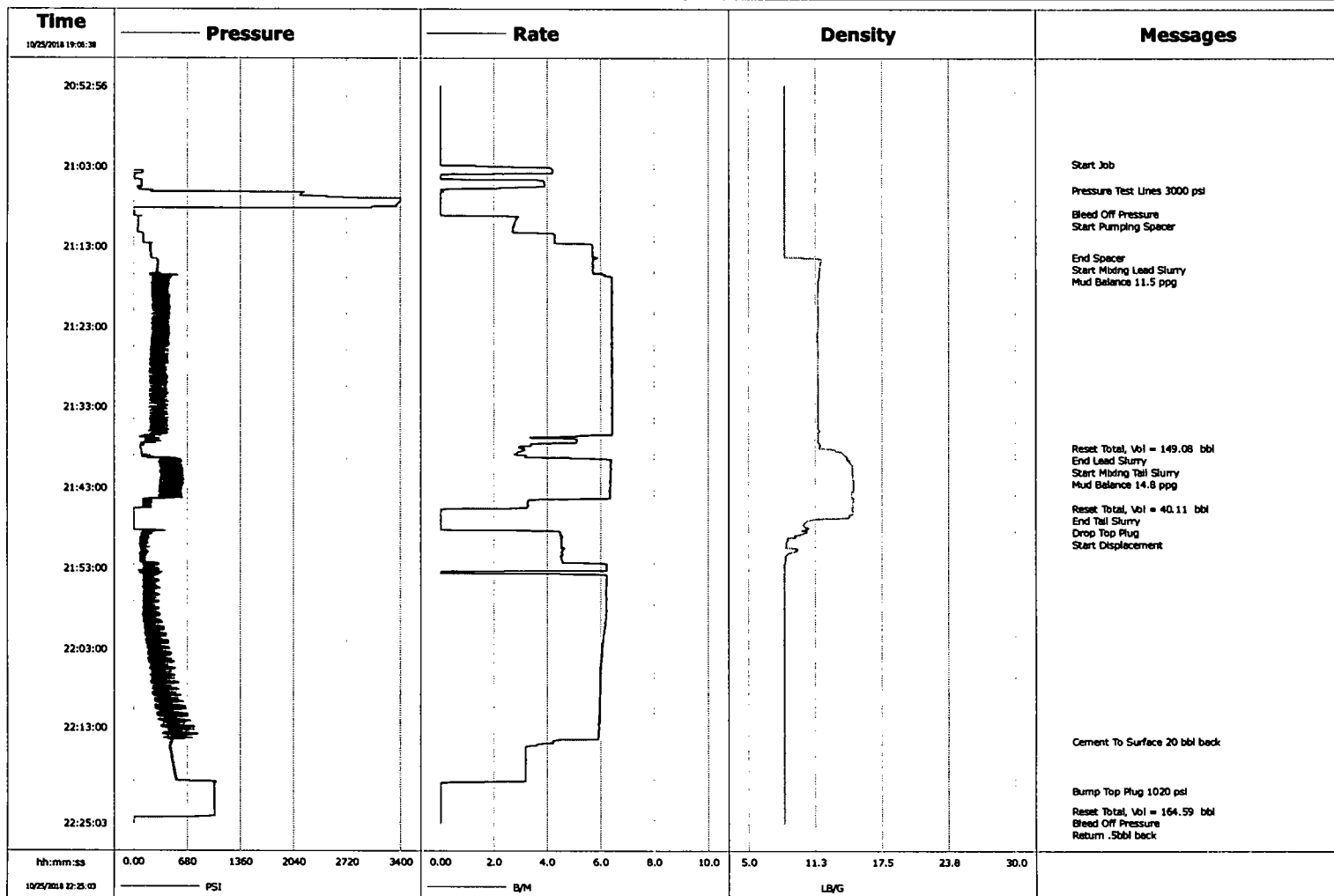
Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.0	N2	Mud 6.3	Maximum Rate 6.3		Total Slurry 82.0	Mud 37.0	Spacer 20.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 1200	Average 500	Bump Plug to 1200	Breakdown	Type FreshWater	Volume 20.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 82.0 bbl	Displacement 47.0 bbl	Mix Water Temp 40 degF	Cement Circulated to Surface? ☐	Volume 30.0 bbl			
				Washed Thru Perfs ☐	To ft			
Customer or Authorized Representative Chris Jones			Schlumberger Supervisor Jesus Herrera			Circulation Lost ☐	Job Completed ☐	
						-	-	



Cementing Job Report

CemCAT v1.7

Well	JOHNSON 10-23-27 401H	Client	WPX ENERGY
Field	PURPLE SAG	SIR No.	2837845
Engineer	Jesus Herrera	Job Type	INTERMEDIATE
Country	United States	Job Date	10-25-2018



10/25/2018 23:33:23

				Customer WPX ENERGY			Job Number 2837845	
Well JOHNSON 10-23-27 401H 401H			Location (legal)		Schlumberger Location Hobbs			Job Start Oct/25/2018
Field PURPLE SAG		Formation Name/Type		Deviation 0 deg	Bit Size 12.3 in	Well MD 2227.0 ft	Well TVD 2220.0 ft	
County EDDY		State/Province New Mexico		BMP psi	BHST 101 degF	BHCT 97 degF	Pore Press. Gradient lb/gal	
Well Master 631774651		API/UWI 30015450440000						
Rig Name H&P 265	Drilled For Oil & Gas	Service Via Land		Casing/Liner				
				Depth, ft	Size, in	Weight, lb/ft	Grade	
Offshore Zone	Well Class New	Well Type Development		2220.0	9.6	40.0	J55	
				0.0	0.0	0.0		
Drilling Fluid Type		Max. Density 8.40 lb/gal	Plastic Viscosity 0.000 cP	Tubing/Drill Pipe				
				T/D	Depth, ft	Size, in	Weight, lb/ft	
Service Line Cementing	Job Type INTERMEDIATE							
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection Single Cement head		Parforations/Open Hole				
				Top, ft	Bottom, ft	shot/ft	No. of Shots	
Service Instructions Provide crew, material and equipment to perform a casing 9 5/8 using 336 sks of lead cement and 148 sks of tail cement				ft	ft		Total Interval ft	
				ft	ft		Diameter in	
				ft	ft			
Treat Down Casing		Displacement 165.0 bbl		Packer Type		Packer Depth ft		
Tubing Vol. bbl		Casing Vol. 170.0 bbl		Annular Vol. 174.0 bbl		Openhole Vol. 160.0 bbl		
Casing/Tubing Secured ☐		1 Hole Vol. Circulated prior to Cement ☐		Casing Tools		Squeeze Job		
LIR Pressure 500 psi				Shoe Type Guide		Squeeze Type		
Pipe Rotated ☐		Pipe Reciprocated ☐		Shoe Depth 2220.0 ft		Tool Type		
No. Centralizers		Top Plugs 1	Bottom Plugs	Stage Tool Type		Tool Depth ft		
Cement Head Type Single				Stage Tool Depth ft		Tail Pipe Size in		
Job Scheduled For Oct/25/2018 14:00		Arrived on Location Oct/25/2018 14:00		Leave Location Oct/25/2018 23:30		Collar Type Guide		
						Tail Pipe Depth ft		
				Collar Depth 2180.0 ft		Sqr. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_TTL_STAGE BBL	Message	
10/25/2018	19:06:38	109	0.0	8.39	0.0	0.0	Started Acquisition	
10/25/2018	19:07:38	-21	0.0	8.39	0.0	0.0		
10/25/2018	19:08:38	-28	1.2	8.39	0.1	0.0		
10/25/2018	19:09:38	2	3.2	8.39	1.9	1.9		
10/25/2018	19:10:38	60	3.6	8.39	4.3	4.2		
10/25/2018	19:11:38	-23	3.2	8.39	7.7	7.6		
10/25/2018	19:12:38	-35	3.2	8.39	11.2	11.2		
10/25/2018	19:13:38	-98	0.8	8.39	15.0	15.0		
10/25/2018	19:14:38	5	4.3	8.39	16.5	16.5		
10/25/2018	19:15:38	-74	0.0	8.39	17.4	17.4		
10/25/2018	19:16:38	-47	0.9	8.39	19.7	19.7		
10/25/2018	19:17:38	-59	2.1	8.38	21.5	21.5		
10/25/2018	19:18:38	-101	1.0	8.38	24.7	24.7		
10/25/2018	19:19:38	-116	0.0	8.38	26.7	26.7		
10/25/2018	19:20:38	-116	0.6	8.38	27.5	27.4		
10/25/2018	19:21:38	-114	0.0	8.38	27.6	27.6		
10/25/2018	19:22:38	-116	0.0	8.38	27.6	27.6		
10/25/2018	19:23:38	-119	0.0	8.38	27.6	27.6		
10/25/2018	19:24:38	-121	0.0	8.38	27.6	27.6		
10/25/2018	19:25:38	-122	0.0	8.38	27.6	27.6		
10/25/2018	19:26:38	-122	0.0	8.38	27.6	27.6		

Well			Field		Job Start		Customer		Job Number
JOHNSON 10-23-27 401H 401H			PURPLE SAG		Oct/25/2018		WPX ENERGY		2837845
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPI1_TTL_STAGE BBL	Message		
10/25/2018	19:28:38	-123	0.0	8.38	27.6	27.6			
10/25/2018	19:29:38	-125	0.0	8.38	27.6	27.6			
10/25/2018	19:30:38	-126	0.0	8.38	27.6	27.6			
10/25/2018	19:31:38	-127	0.0	8.38	27.6	27.6			
10/25/2018	19:32:38	-128	0.0	8.38	27.6	27.6			
10/25/2018	19:33:38	-129	0.0	8.38	27.6	27.6			
10/25/2018	19:34:38	-129	0.0	8.39	27.6	27.6			
10/25/2018	19:35:38	-130	0.0	8.38	27.6	27.6			
10/25/2018	19:36:38	-131	0.0	8.38	27.6	27.6			
10/25/2018	19:37:38	-133	0.0	8.38	27.6	27.6			
10/25/2018	19:38:38	-132	0.0	8.38	27.6	27.6			
10/25/2018	19:39:38	-134	0.0	8.38	27.6	27.6			
10/25/2018	19:40:38	-134	0.0	8.38	27.6	27.6			
10/25/2018	19:41:38	-137	0.0	8.38	27.6	27.6			
10/25/2018	19:42:38	-139	0.0	8.38	27.6	27.6			
10/25/2018	19:43:38	-139	0.0	8.38	27.6	27.6			
10/25/2018	19:44:38	-140	0.0	8.38	27.6	27.6			
10/25/2018	19:45:38	-140	0.0	8.38	27.6	27.6			
10/25/2018	19:46:38	-140	0.0	8.38	27.6	27.6			
10/25/2018	19:47:38	-142	0.0	8.38	27.6	27.6			
10/25/2018	19:48:38	-142	0.0	8.38	27.6	27.6			
10/25/2018	19:49:38	-143	0.0	8.38	27.6	27.6			
10/25/2018	19:50:38	-144	0.0	8.38	27.6	27.6			
10/25/2018	19:51:38	-144	0.0	8.38	27.6	27.6			
10/25/2018	19:52:38	-145	0.0	8.38	27.6	27.6			
10/25/2018	19:53:38	-146	0.0	8.38	27.6	27.6			
10/25/2018	19:54:38	-147	0.0	8.38	27.6	27.6			
10/25/2018	19:55:38	-147	0.0	8.38	27.6	27.6			
10/25/2018	19:56:38	-148	0.0	8.38	27.6	27.6			
10/25/2018	19:57:38	-148	0.0	8.38	27.6	27.6			
10/25/2018	19:58:38	-149	0.0	8.38	27.6	27.6			
10/25/2018	19:59:38	-148	0.0	8.38	27.6	27.6			
10/25/2018	20:00:38	-149	0.0	8.38	27.6	27.6			
10/25/2018	20:01:38	-150	0.0	8.38	27.6	27.6			
10/25/2018	20:02:38	-150	0.0	8.38	27.6	27.6			
10/25/2018	20:03:38	-151	0.0	8.38	27.6	27.6			
10/25/2018	20:04:38	-151	0.0	8.38	27.6	27.6			
10/25/2018	20:05:38	-151	0.0	8.38	27.6	27.6			
10/25/2018	20:06:38	-151	0.0	8.38	27.6	27.6			
10/25/2018	20:07:38	-151	0.0	8.38	27.6	27.6			
10/25/2018	20:08:38	-152	0.0	8.38	27.6	27.6			
10/25/2018	20:09:38	-152	0.0	8.38	27.6	27.6			
10/25/2018	20:10:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:11:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:12:38	-152	0.0	8.38	27.6	27.6			
10/25/2018	20:13:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:14:38	-152	0.0	8.38	27.6	27.6			
10/25/2018	20:15:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:16:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:17:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:18:38	-152	0.0	8.38	27.6	27.6			
10/25/2018	20:19:38	-153	0.0	8.38	27.6	27.6			
10/25/2018	20:20:38	-152	0.0	8.38	27.6	27.6			
10/25/2018	20:21:38	-152	0.0	8.38	27.6	27.6			

Well	JOHNSON 10-23-27 401H 401H			Field		Job Start		Customer		Job Number	
	Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPFL_TL_STAGE BBL	WPX ENERGY	Message	2837045	
10/25/2018	20:23:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:24:38	-153	0.0	8.38	27.6	27.6					
10/25/2018	20:25:38	-153	0.0	8.38	27.6	27.6					
10/25/2018	20:26:38	-153	0.0	8.38	27.6	27.6					
10/25/2018	20:27:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:28:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:29:38	-154	0.0	8.38	27.6	27.6					
10/25/2018	20:30:38	-154	0.0	8.38	27.6	27.6					
10/25/2018	20:31:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:32:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:33:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:34:38	-153	0.0	8.38	27.6	27.6					
10/25/2018	20:35:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:36:38	-154	0.0	8.38	27.6	27.6					
10/25/2018	20:37:38	-152	0.0	8.38	27.6	27.6					
10/25/2018	20:38:38	-153	0.0	8.38	27.6	27.6					
10/25/2018	20:39:38	-154	0.0	8.38	27.6	27.6					
10/25/2018	20:40:38	-154	0.0	8.38	27.6	27.6					
10/25/2018	20:41:38	-155	0.0	8.38	27.6	27.6					
10/25/2018	20:42:38	-154	0.0	8.38	27.6	27.6					
10/25/2018	20:43:38	-156	0.0	8.38	27.6	27.6					
10/25/2018	20:44:30	-155	0.0	8.38	27.6	27.6			Reset Total, Vol = 27.65 bbl		
10/25/2018	20:44:38	-156	0.0	8.38	0.0	0.0					
10/25/2018	20:45:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:46:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:47:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:48:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:49:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:50:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:51:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:52:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:53:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:54:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:55:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:56:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:57:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:58:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	20:59:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	21:00:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	21:01:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	21:02:38	-155	0.0	8.38	0.0	0.0					
10/25/2018	21:02:40	-155	0.0	8.38	0.0	0.0		Start Job			
10/25/2018	21:03:38	116	4.2	8.39	2.5	2.4					
10/25/2018	21:04:38	53	0.2	8.39	3.8	3.8					
10/25/2018	21:05:38	47	2.8	8.39	7.5	7.4					
10/25/2018	21:05:53	72	0.2	8.39	7.9	7.9		Pressure Test Lines 3000 psi			
10/25/2018	21:06:38	2122	0.0	8.39	7.9	7.9					
10/25/2018	21:07:38	3371	0.0	8.39	0.0	0.0					
10/25/2018	21:08:38	-4	0.0	8.39	0.0	0.0					
10/25/2018	21:08:54	6	0.0	8.39	0.0	0.0		Bleed Off Pressure			
10/25/2018	21:08:57	6	0.0	8.39	0.0	0.0		Start Pumping Spacer			
10/25/2018	21:09:38	58	2.8	8.39	1.2	1.1					
10/25/2018	21:10:38	55	2.7	8.39	3.9	3.9					
10/25/2018	21:11:38	123	4.3	8.39	7.1	7.1					

Well			Field		Job Start		Customer		Job Number	
JOHNSON 10-23-27 401H 401H			PURPLE SAG		Oct/25/2018		WPX ENERGY		2837845	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_TTL_STAGE BBL	Message			
10/25/2018	21:13:38	213	5.7	8.39	17.0	16.9				
10/25/2018	21:14:19	220	5.7	8.39	20.9	20.8	End Spacer			
10/25/2018	21:14:20	220	5.7	8.39	21.0	20.9	Start Mixing Lead Slurry			
10/25/2018	21:14:38	299	5.7	11.76	22.7	22.6				
10/25/2018	21:15:27	304	5.7	11.72	27.4	27.3	Mud Balance 11.5 ppg			
10/25/2018	21:15:38	297	5.7	11.70	28.4	28.3				
10/25/2018	21:16:38	210	6.2	11.61	34.2	34.1				
10/25/2018	21:17:38	390	6.4	11.53	40.6	40.5				
10/25/2018	21:18:38	374	6.4	11.50	47.0	46.9				
10/25/2018	21:19:38	423	6.4	11.50	53.4	53.3				
10/25/2018	21:20:38	330	6.4	11.51	59.8	59.7				
10/25/2018	21:21:38	289	6.4	11.53	66.2	66.1				
10/25/2018	21:22:38	225	6.4	11.54	72.6	72.5				
10/25/2018	21:23:38	323	6.4	11.47	79.0	78.9				
10/25/2018	21:24:38	360	6.4	11.44	85.4	85.3				
10/25/2018	21:25:38	348	6.4	11.49	91.8	91.7				
10/25/2018	21:26:38	249	6.4	11.50	98.2	98.1				
10/25/2018	21:27:38	402	6.4	11.50	104.6	104.5				
10/25/2018	21:28:38	390	6.4	11.50	111.0	110.9				
10/25/2018	21:29:38	329	6.4	11.51	117.4	117.3				
10/25/2018	21:30:38	266	6.4	11.52	123.8	123.7				
10/25/2018	21:31:38	319	6.4	11.51	130.2	130.1				
10/25/2018	21:32:38	357	6.4	11.52	136.6	136.5				
10/25/2018	21:33:38	409	6.4	11.51	143.0	142.9				
10/25/2018	21:34:38	407	6.4	11.51	149.4	149.3				
10/25/2018	21:35:38	386	6.4	11.51	155.9	155.7				
10/25/2018	21:36:38	136	5.1	11.51	162.1	162.1				
10/25/2018	21:37:38	97	3.4	11.63	166.8	166.7				
10/25/2018	21:38:02	84	2.9	11.62	168.1	168.0	Reset Total, Vol = 149.08 bbl			
10/25/2018	21:38:04	83	2.9	11.61	168.2	0.0	End Lead Slurry			
10/25/2018	21:38:05	83	2.9	11.61	168.2	0.1	Start Mixing Tail Slurry			
10/25/2018	21:38:38	99	2.9	13.59	169.9	1.8				
10/25/2018	21:39:38	556	6.4	14.35	173.7	5.5				
10/25/2018	21:39:40	419	6.4	14.37	173.9	5.7	Mud Balance 14.8 ppg			
10/25/2018	21:40:38	356	6.3	14.73	180.1	11.9				
10/25/2018	21:41:38	497	6.3	14.76	186.4	18.2				
10/25/2018	21:42:38	382	6.3	14.83	192.8	24.6				
10/25/2018	21:43:38	484	6.3	14.69	199.1	30.9				
10/25/2018	21:44:38	138	3.3	14.79	204.9	36.8				
10/25/2018	21:45:35	108	3.1	14.73	208.0	39.9	Reset Total, Vol = 40.11 bbl			
10/25/2018	21:45:36	-2	2.6	14.73	208.1	40.0	End Tail Slurry			
10/25/2018	21:45:38	-15	1.8	14.73	208.2	40.0	Drop Top Plug			
10/25/2018	21:46:38	1	0.0	14.40	208.2	0.0				
10/25/2018	21:47:38	3	0.0	10.19	208.2	0.0				
10/25/2018	21:48:09	3	0.0	10.68	208.2	0.0	Start Displacement			
10/25/2018	21:48:38	213	4.5	10.39	209.4	1.2				
10/25/2018	21:49:38	165	4.5	8.68	213.9	5.7				
10/25/2018	21:50:38	115	4.6	9.67	218.5	10.2				
10/25/2018	21:51:38	104	4.5	8.50	223.0	14.7				
10/25/2018	21:52:38	123	6.2	8.39	227.9	19.6				
10/25/2018	21:53:38	80	0.0	8.40	232.6	24.4				
10/25/2018	21:54:38	120	6.2	8.39	238.2	29.9				
10/25/2018	21:55:38	191	6.2	8.39	244.4	36.1				
10/25/2018	21:56:38	134	6.2	8.39	250.6	42.3				

Well			Field		Job Start		Customer		Job Number	
JOHNSON 10-23-27 401H 401H			PURPLE SAG		Oct/25/2018		WPX ENERGY		2837845	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_TTL_STAGE BBL	Message			
10/25/2018	21:58:38	119	6.2	8.39	262.9	54.6				
10/25/2018	21:59:38	201	6.1	8.40	269.1	60.8				
10/25/2018	22:00:38	193	6.1	8.40	275.2	67.0				
10/25/2018	22:01:38	359	6.1	8.39	281.3	73.1				
10/25/2018	22:02:38	186	6.1	8.39	287.4	79.1				
10/25/2018	22:03:38	404	6.0	8.39	293.4	85.2				
10/25/2018	22:04:38	189	6.0	8.39	299.5	91.2				
10/25/2018	22:05:38	284	6.0	8.40	305.4	97.1				
10/25/2018	22:06:38	354	6.0	8.39	311.4	103.1				
10/25/2018	22:07:38	316	6.0	8.39	317.4	109.1				
10/25/2018	22:08:38	308	6.0	8.39	323.3	115.0				
10/25/2018	22:09:38	536	5.9	8.39	329.3	121.0				
10/25/2018	22:10:38	286	5.9	8.39	335.2	126.9				
10/25/2018	22:11:38	378	5.9	8.39	341.1	132.9				
10/25/2018	22:12:38	502	5.9	8.39	347.1	138.8				
10/25/2018	22:13:38	669	5.9	8.39	353.0	144.7				
10/25/2018	22:14:35	486	4.2	8.39	358.4	150.2	Cement To Surface 20 bbl back			
10/25/2018	22:14:38	481	4.2	8.39	358.6	150.4				
10/25/2018	22:15:38	456	3.2	8.39	362.3	154.1				
10/25/2018	22:16:38	481	3.2	8.39	365.5	157.3				
10/25/2018	22:17:38	509	3.2	8.40	368.7	160.5				
10/25/2018	22:18:38	528	3.2	8.39	371.9	163.6				
10/25/2018	22:19:38	541	3.2	8.39	375.1	166.8				
10/25/2018	22:20:38	1025	0.0	8.40	375.8	167.6				
10/25/2018	22:20:53	1025	0.0	8.39	375.8	167.6	Bump Top Plug 1020 psi			
10/25/2018	22:21:38	1026	0.0	8.40	375.8	167.6				
10/25/2018	22:22:38	1028	0.0	8.40	375.8	167.6				
10/25/2018	22:23:23	1029	0.0	8.40	375.8	167.6	Reset Total, Vol = 164.59 bbl			
10/25/2018	22:23:38	1029	0.0	8.40	375.8	0.0				
10/25/2018	22:24:11	938	0.0	8.40	375.8	0.0	Bleed Off Pressure			
10/25/2018	22:24:32	-6	0.0	8.40	375.8	0.0	Return .5bbl back			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.0	N2	Mud 4.0	Maximum Rate 6.4		Total Slurry 184.0	Mud	Spacer 20.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 1020	Average 500	Bump Plug to 1020	Breakdown	Type FreshWater	Volume 20.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 184.0 bbl		Displacement 165.0 bbl	Mix Water Temp 40 degF	Cement Circulated to Surface? ☐	Volume 20.0 bbl	
						Washed Thru Perfs ☐	To ft	
Customer or Authorized Representative			Schlumberger Supervisor Jesus Herrera			Circulation Lost ☐	Job Completed ☒	
						-	-	