

NOV 28 2018

Form C-103

Revised July 18, 2013

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

RECEIVED

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 FEE
8. Well Number 401H
9. OGRID Number 246289
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,142' RKB	

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: ☐
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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 set the Liner on 11/19/2018 and released the rig on 11/20/2018.

Liner casing and cement details:

Hole depth: 14,042' MD

4 1/2", 13.5#, P110, depth 8,276.8- 14,042', 598 sx 14.5 ppg class H tail. Bumped plug w/ 4500 PSI w/ zero losses. Circ excess cmt off liner top, circ displacement - full returns. Perform negative pressure test - test good.

ND BOP, Install TA Cap and Test - test good.

Release Rig on 11/20/2018 @ 23:59 hrs

Spud Date:

10/23/2018

Rig Release Date:

11/01/2018

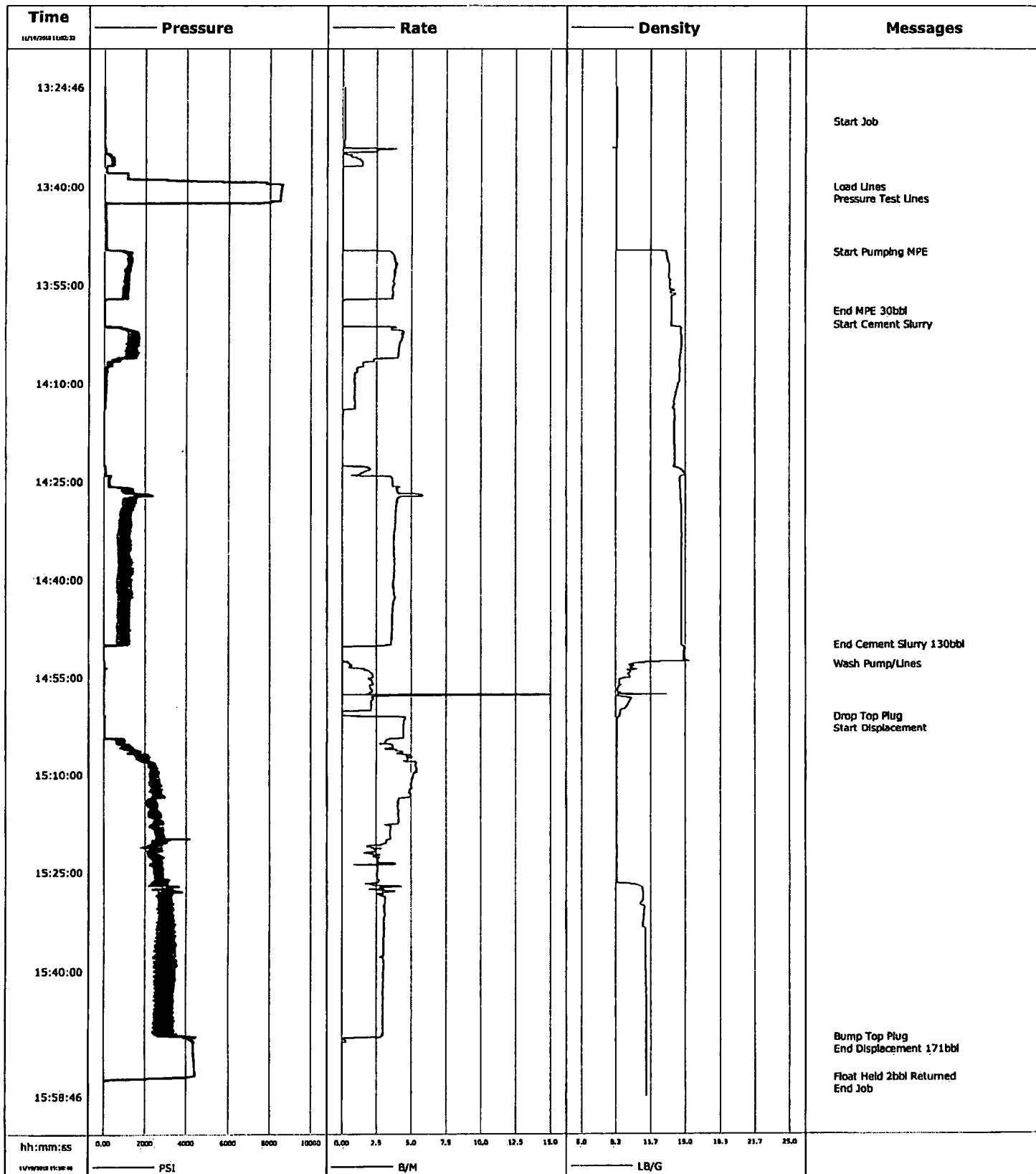
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Loir Kline TITLE REGULATORY TECH DATE 11/27/2018

Type or print name LOIRI KLINE E-mail address: lorri.kline@wpenergy.com PHONE: 539-573-5318

For State Use Only
APPROVED BY: [Signature] TITLE Business Development DATE 11-30-2018
Conditions of Approval (if any):

Well	Johnson 10-23-27 Fee	Client	WPX
Field		SIR No.	DNLO-00244
Engineer	Mark Wallace	Job Type	4 1/2" Liner
Country	United States	Job Date	11-19-2018





Cementing Service Report

				Customer WPX		Job Number DNLO-00244	
Well Johnson 10-23-27 Fee 401H			Location (legal)		Schlumberger Location Hobbs NM		Job Start Nov/19/2018
Field		Formation Name/Type		Deviation 90 deg	Bit Size 6.3 in	Well MD 14042.0 ft	Well TVD 9082.0 ft
County Eddy		State/Province New Mexico		BHP psi	BHST 165 degF	BHCT 164 degF	Pore Press. Gradient lb/gal
Well Master 0631774651		API/UWI 30015450440000					
Rig Name H&P 265		Drilled For oil	Service Via land		Casing/Liner		
Offshore Zone		Well Class New	Well Type Development		Depth, ft 14039.7	Size, in 4.5	Weight, lb/ft 13.5
					Grade P-110	Thread	
Drilling Fluid Type oil mud		Max. Density 11.00 lb/gal	Plastic Viscosity 61.000 cP		Tubing/Drill Pipe		
Service Line Cementing		Job Type 4 1/2" Liner		T/D	Depth, ft 8279.9	Size, in 4.0	Weight, lb/ft 14.0
					Grade S135	Thread	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection 2" 1502		Perforations/Open Hole		
Service Instructions 598 sks of Cement @ 14.5ppg mix water: 5.17 gal/sk yield: 1.18ft ³ /sk				Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
Rig circulated 27bbl of cement to surface				Treat Down Drill Pipe	Displacement 171.2 bbl	Packer Type	Packer Depth ft
				Tubing Vol. bbl	Casing Vol. 172.3 bbl	Annular Vol. 296.0 bbl	Openhole Vol. bbl
Casing/Tubing Secured ☒ 1 Hole Vol. Circulated prior to Cement ☒				Casing Tools		Squeeze Job	
Lift Pressure 3640 psi				Shoe Type guide		Squeeze Type	
Pipe Rotated ☐ Pipe Reciprocated ☐				Shoe Depth 14039.7 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 Nov/19/2018		Arrived on Location Nov/19/2018		Leave Location Nov/19/2018		Collar Type float	
						Tail Pipe Depth ft	
				Collar Depth 13955.2 ft		Sqr. Total Vol. bbl	
Date	Time 24-hr clock	Testing Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/19/2018	13:30:00	-3	0.2	8.42	13.8	Start Job	
11/19/2018	13:30:30	-2	0.2	8.42	13.8		
11/19/2018	13:31:00	-3	0.2	8.42	13.9		
11/19/2018	13:31:30	-3	0.2	8.42	14.0		
11/19/2018	13:32:00	-3	0.2	8.42	14.1		
11/19/2018	13:32:30	-2	0.2	8.42	14.2		
11/19/2018	13:33:00	-7	0.1	8.41	14.2		
11/19/2018	13:33:30	-7	0.1	8.41	14.3		
11/19/2018	13:34:00	-7	0.1	8.37	14.4		
11/19/2018	13:34:30	56	2.4	8.38	15.3		
11/19/2018	13:35:00	51	0.0	8.39	16.0		
11/19/2018	13:35:30	442	0.8	8.39	16.3		
11/19/2018	13:36:00	359	1.4	8.39	16.8		
11/19/2018	13:36:30	461	1.5	8.39	17.5		
11/19/2018	13:37:00	129	0.1	8.39	18.1		
11/19/2018	13:37:30	101	0.0	8.39	18.1		
11/19/2018	13:38:00	1146	0.0	8.39	18.1		
11/19/2018	13:38:30	1109	0.0	8.39	18.1		
11/19/2018	13:39:00	2982	0.0	8.39	18.1		
11/19/2018	13:39:30	7788	0.0	8.39	18.1		
11/19/2018	13:40:00	8563	0.0	8.39	18.1	Load Lines	

Well Johnson 10-23-27 Fee 401H			Field		Job Start Nov/19/2018	Customer WPX	Job Number DNLO-00244
Date	Time 24-hr clock	Testing Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/19/2018	13:41:00	8508	0.0	8.39	18.1		
11/19/2018	13:41:30	8489	0.0	8.39	18.1		
11/19/2018	13:42:00	8475	0.0	8.39	18.1		
11/19/2018	13:42:30	7908	0.0	8.39	18.1		
11/19/2018	13:43:00	67	0.0	8.39	18.1		
11/19/2018	13:43:30	67	0.0	8.39	18.1		
11/19/2018	13:44:00	68	0.0	8.39	18.1		
11/19/2018	13:44:30	69	0.0	8.39	18.1		
11/19/2018	13:45:00	71	0.0	8.39	18.1		
11/19/2018	13:45:30	73	0.0	8.39	18.1		
11/19/2018	13:46:00	74	0.0	8.39	18.1		
11/19/2018	13:46:30	76	0.0	8.39	18.1		
11/19/2018	13:47:00	78	0.0	8.39	18.1		
11/19/2018	13:47:30	78	0.0	8.39	18.1		
11/19/2018	13:48:00	80	0.0	8.39	18.1		
11/19/2018	13:48:30	81	0.0	8.39	18.1		
11/19/2018	13:49:00	95	0.0	8.39	18.1		
11/19/2018	13:49:30	96	0.0	8.39	18.1		
11/19/2018	13:50:00	1302	3.5	13.11	18.8	Start Pumping MPE	
11/19/2018	13:50:30	1158	3.7	13.19	20.6		
11/19/2018	13:51:00	1239	3.8	13.25	22.5		
11/19/2018	13:51:30	1330	3.8	13.33	24.4		
11/19/2018	13:52:00	1249	3.9	13.46	26.4		
11/19/2018	13:52:30	1072	3.9	13.45	28.3		
11/19/2018	13:53:00	1133	3.8	13.44	30.2		
11/19/2018	13:53:30	1177	3.8	13.40	32.1		
11/19/2018	13:54:00	1053	3.7	13.38	34.0		
11/19/2018	13:54:30	921	3.6	13.47	35.8		
11/19/2018	13:55:00	1131	3.8	13.51	37.7		
11/19/2018	13:55:30	933	3.6	13.51	39.5		
11/19/2018	13:56:00	891	3.6	13.62	41.3		
11/19/2018	13:56:30	1116	3.6	14.04	43.2		
11/19/2018	13:57:00	1004	3.6	13.65	45.0		
11/19/2018	13:57:30	11	0.0	13.67	45.7		
11/19/2018	13:58:00	8	0.0	13.67	45.7		
11/19/2018	13:58:30	5	0.0	13.67	45.7		
11/19/2018	13:59:00	4	0.0	13.67	45.7	End MPE 30bbl	
11/19/2018	13:59:30	2	0.0	13.67	45.7		
11/19/2018	14:00:00	2	0.0	13.66	45.7		
11/19/2018	14:00:30	1	0.0	13.66	45.7		
11/19/2018	14:01:00	-0	0.0	13.64	45.7	Start Cement Slurry	
11/19/2018	14:01:30	788	3.8	14.53	46.3		
11/19/2018	14:02:00	1524	4.3	14.57	48.1		
11/19/2018	14:02:30	1256	4.3	14.52	50.3		
11/19/2018	14:03:00	1494	4.4	14.58	52.5		
11/19/2018	14:03:30	1661	4.3	14.59	54.7		
11/19/2018	14:04:00	1619	4.1	14.61	56.8		
11/19/2018	14:04:30	1396	4.1	14.60	58.8		
11/19/2018	14:05:00	1359	4.1	14.54	60.9		
11/19/2018	14:05:30	1362	4.0	14.52	62.9		
11/19/2018	14:06:00	1338	4.0	14.44	64.9		
11/19/2018	14:06:30	767	2.3	14.39	66.4		
11/19/2018	14:07:00	362	1.5	14.40	67.4		
11/19/2018	14:07:30	134	1.4	14.40	68.1		

Well Johnson 10-23-27 Fee 401H			Field		Job Start Nov/19/2018		Customer WPX		Job Number DNLO-00244	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/19/2018	14:08:30	98	0.9	14.42	69.2					
11/19/2018	14:09:00	42	0.9	14.42	69.6					
11/19/2018	14:09:30	125	0.9	14.42	70.1					
11/19/2018	14:10:00	93	0.9	14.29	70.5					
11/19/2018	14:10:30	41	0.9	14.23	71.0					
11/19/2018	14:11:00	40	0.9	14.15	71.4					
11/19/2018	14:11:30	36	0.9	14.03	71.9					
11/19/2018	14:12:00	49	0.9	14.03	72.3					
11/19/2018	14:12:30	25	0.9	13.93	72.8					
11/19/2018	14:13:00	30	0.9	13.89	73.2					
11/19/2018	14:13:30	26	0.9	13.88	73.7					
11/19/2018	14:14:00	-5	0.2	13.93	74.1					
11/19/2018	14:14:30	-9	0.1	13.94	74.2					
11/19/2018	14:15:00	-11	0.0	13.95	74.2					
11/19/2018	14:15:30	-9	0.0	13.95	74.2					
11/19/2018	14:16:00	-11	0.0	13.94	74.2					
11/19/2018	14:16:30	-9	0.0	13.93	74.3					
11/19/2018	14:17:00	-11	0.0	13.92	74.3					
11/19/2018	14:17:30	-11	0.0	13.92	74.3					
11/19/2018	14:18:00	-12	0.0	13.93	74.3					
11/19/2018	14:18:30	-10	0.0	13.94	74.3					
11/19/2018	14:19:00	-12	0.0	13.94	74.3					
11/19/2018	14:19:30	-11	0.0	13.95	74.3					
11/19/2018	14:20:00	-11	0.0	13.95	74.4					
11/19/2018	14:20:30	-12	0.0	13.96	74.4					
11/19/2018	14:21:00	-11	0.0	13.97	74.4					
11/19/2018	14:21:30	-11	0.0	13.98	74.4					
11/19/2018	14:22:00	-13	0.0	13.98	74.4					
11/19/2018	14:22:30	-11	0.0	13.98	74.4					
11/19/2018	14:23:00	84	2.0	14.24	74.9					
11/19/2018	14:23:30	88	1.7	14.72	75.9					
11/19/2018	14:24:00	52	1.2	14.96	76.6					
11/19/2018	14:24:30	290	3.6	14.46	77.8					
11/19/2018	14:25:00	240	3.6	14.42	79.6					
11/19/2018	14:25:30	230	3.6	14.46	81.4					
11/19/2018	14:26:00	1023	4.0	14.46	83.3					
11/19/2018	14:26:30	1131	3.9	14.48	85.3					
11/19/2018	14:27:00	2111	5.5	14.50	87.4					
11/19/2018	14:27:30	1594	4.1	14.52	89.9					
11/19/2018	14:28:00	1113	3.9	14.54	91.9					
11/19/2018	14:28:30	1128	3.9	14.57	93.9					
11/19/2018	14:29:00	1349	3.9	14.59	95.9					
11/19/2018	14:29:30	1132	3.9	14.59	97.8					
11/19/2018	14:30:00	763	3.9	14.59	99.7					
11/19/2018	14:30:30	1069	3.9	14.60	101.7					
11/19/2018	14:31:00	1069	3.9	14.60	103.6					
11/19/2018	14:31:30	754	3.9	14.60	105.5					
11/19/2018	14:32:00	1293	3.8	14.61	107.4					
11/19/2018	14:32:30	747	3.8	14.61	109.3					
11/19/2018	14:33:00	953	3.7	14.62	111.2					
11/19/2018	14:33:30	1009	3.7	14.62	113.1					
11/19/2018	14:34:00	779	3.7	14.61	115.0					
11/19/2018	14:34:30	853	3.7	14.62	116.8					
11/19/2018	14:35:00	1028	3.7	14.62	118.7					

Well			Field		Job Start		Customer		Job Number	
Johnson 10-23-27 Fee 401H					Nov/19/2018		WPX		DNLO-00244	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate G/M	Density LB/G	Volume BBL	Message				
11/19/2018	14:36:00	704	3.7	14.61	122.4					
11/19/2018	14:36:30	1224	3.7	14.61	124.3					
11/19/2018	14:37:00	813	3.8	14.59	126.2					
11/19/2018	14:37:30	1005	3.8	14.60	128.1					
11/19/2018	14:38:00	1049	3.8	14.60	130.0					
11/19/2018	14:38:30	690	3.7	14.59	131.9					
11/19/2018	14:39:00	738	3.8	14.59	133.7					
11/19/2018	14:39:30	1182	3.7	14.59	135.6					
11/19/2018	14:40:00	819	3.7	14.59	137.5					
11/19/2018	14:40:30	707	3.7	14.58	139.3					
11/19/2018	14:41:00	1190	3.7	14.58	141.2					
11/19/2018	14:41:30	804	3.7	14.59	143.0					
11/19/2018	14:42:00	855	3.7	14.59	144.9					
11/19/2018	14:42:30	1105	3.8	14.58	146.8					
11/19/2018	14:43:00	716	3.8	14.59	148.7					
11/19/2018	14:43:30	886	3.7	14.59	150.5					
11/19/2018	14:44:00	1061	3.7	14.59	152.4					
11/19/2018	14:44:30	934	3.7	14.60	154.2					
11/19/2018	14:45:00	896	3.6	14.61	156.0					
11/19/2018	14:45:30	1234	3.6	14.61	157.9					
11/19/2018	14:46:00	806	3.6	14.61	159.7					
11/19/2018	14:46:30	908	3.6	14.61	161.5					
11/19/2018	14:47:00	1202	3.6	14.61	163.3					
11/19/2018	14:47:30	628	3.6	14.61	165.1					
11/19/2018	14:48:00	1152	3.6	14.61	166.9					
11/19/2018	14:48:30	1043	3.6	14.61	168.7					
11/19/2018	14:49:00	764	3.6	14.61	170.5					
11/19/2018	14:49:30	856	3.6	14.60	172.3					
11/19/2018	14:50:00	985	3.5	14.61	174.1	End Cement Slurry 130bbl				
11/19/2018	14:50:30	-29	0.0	14.86	174.9					
11/19/2018	14:51:00	-32	0.0	14.85	174.9					
11/19/2018	14:51:30	-33	0.0	14.84	174.9					
11/19/2018	14:52:00	-33	0.0	14.83	174.9					
11/19/2018	14:52:30	-33	0.0	15.07	174.9					
11/19/2018	14:53:00	24	0.6	10.02	175.1	Wash Pump/Lines				
11/19/2018	14:53:30	-7	0.5	9.82	175.4					
11/19/2018	14:54:00	18	1.9	9.54	176.0					
11/19/2018	14:54:30	35	2.2	9.57	177.0					
11/19/2018	14:55:00	33	2.2	9.66	178.2					
11/19/2018	14:55:30	22	2.1	8.66	179.2					
11/19/2018	14:56:00	18	2.2	8.66	180.3					
11/19/2018	14:56:30	-5	2.0	8.58	181.3					
11/19/2018	14:57:00	5	2.2	8.46	182.4					
11/19/2018	14:57:30	-19	2.0	8.61	183.4					
11/19/2018	14:58:00	3	2.2	8.65	186.6					
11/19/2018	14:58:30	10	2.2	9.79	187.7					
11/19/2018	14:59:00	13	2.1	9.58	188.8					
11/19/2018	14:59:30	13	2.1	9.41	189.8					
11/19/2018	15:00:00	10	2.1	9.02	190.9					
11/19/2018	15:00:30	-44	0.0	8.74	191.3					
11/19/2018	15:01:00	56	1.6	8.68	191.4	Drop Top Plug				
11/19/2018	15:01:15	25	4.6	8.52	192.4	Start Displacement				
11/19/2018	15:01:30	28	4.5	8.45	193.6					
11/19/2018	15:02:00	39	4.5	8.43	195.8					

Well Johnson 10-23-27 Fee 401H			Field		Job Start Nov/19/2018		Customer WPX		Job Number DNLO-00244	
Date	Time 24-hr clock	Trailing Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/19/2018	15:03:00	29	4.5	8.43	200.3					
11/19/2018	15:03:30	53	4.5	8.43	202.5					
11/19/2018	15:04:00	54	4.5	8.43	204.8					
11/19/2018	15:04:30	365	4.3	8.43	207.0					
11/19/2018	15:05:00	935	3.1	8.43	208.7					
11/19/2018	15:05:30	1004	3.7	8.43	210.3					
11/19/2018	15:06:00	1435	3.7	8.42	212.1					
11/19/2018	15:06:30	1364	4.3	8.44	214.0					
11/19/2018	15:07:00	1633	4.5	8.44	216.1					
11/19/2018	15:07:30	1974	4.8	8.44	218.5					
11/19/2018	15:08:00	1854	4.7	8.44	220.9					
11/19/2018	15:08:30	2385	5.3	8.44	223.5					
11/19/2018	15:09:00	2391	5.3	8.44	226.2					
11/19/2018	15:09:30	2283	5.3	8.44	228.9					
11/19/2018	15:10:00	2530	5.2	8.44	231.5					
11/19/2018	15:10:30	2478	5.1	8.44	234.1					
11/19/2018	15:11:00	2532	5.1	8.44	236.6					
11/19/2018	15:11:30	2463	5.0	8.44	239.1					
11/19/2018	15:12:00	2442	5.0	8.43	241.6					
11/19/2018	15:12:30	2551	4.9	8.43	244.1					
11/19/2018	15:13:00	2659	5.0	8.44	246.6					
11/19/2018	15:13:30	2814	5.0	8.44	249.0					
11/19/2018	15:14:00	2404	4.1	8.44	251.2					
11/19/2018	15:14:30	2079	4.1	8.44	253.3					
11/19/2018	15:15:00	2196	4.0	8.44	255.3					
11/19/2018	15:15:30	2477	4.1	8.44	257.3					
11/19/2018	15:16:00	2390	4.1	8.44	259.4					
11/19/2018	15:16:30	2437	4.1	8.44	261.4					
11/19/2018	15:17:00	2691	4.1	8.44	263.4					
11/19/2018	15:17:30	2871	4.1	8.44	265.5					
11/19/2018	15:18:00	2444	3.6	8.44	267.3					
11/19/2018	15:18:30	2855	3.5	8.44	269.1					
11/19/2018	15:19:00	2588	3.5	8.44	270.8					
11/19/2018	15:19:30	2528	3.5	8.44	272.6					
11/19/2018	15:20:00	2503	3.5	8.44	274.3					
11/19/2018	15:20:30	2818	3.2	8.44	276.0					
11/19/2018	15:21:00	2341	1.8	8.45	277.4					
11/19/2018	15:21:30	2364	2.5	8.45	278.5					
11/19/2018	15:22:00	2227	2.0	8.45	279.7					
11/19/2018	15:22:30	2159	2.4	8.45	280.8					
11/19/2018	15:23:00	2308	2.6	8.44	282.0					
11/19/2018	15:23:30	2639	2.6	8.44	283.3					
11/19/2018	15:24:00	2503	2.5	8.44	284.9					
11/19/2018	15:24:30	2474	2.6	8.44	286.2					
11/19/2018	15:25:00	2640	2.6	8.42	287.4					
11/19/2018	15:25:30	2505	2.5	8.41	288.7					
11/19/2018	15:26:00	2523	2.6	8.41	290.0					
11/19/2018	15:26:30	2961	2.7	8.41	291.3					
11/19/2018	15:27:00	2564	2.2	10.30	292.5					
11/19/2018	15:27:30	3145	2.9	10.89	294.1					
11/19/2018	15:28:00	2809	3.7	10.95	295.6					
11/19/2018	15:28:30	2806	3.0	10.97	297.2					
11/19/2018	15:29:00	2717	3.1	10.95	298.7					
11/19/2018	15:29:30	2831	3.1	10.90	300.2					

Well Johnson 10-23-27 Fee 401H			Field		Job Start Nov/19/2018		Customer WPX		Job Number DNLO-00244	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/19/2018	15:30:30	3327	3.1	11.09	303.3					
11/19/2018	15:31:00	3292	3.1	11.05	304.9					
11/19/2018	15:31:30	3012	3.1	11.03	306.4					
11/19/2018	15:32:00	2899	3.0	11.00	308.0					
11/19/2018	15:32:30	2678	3.0	10.97	309.5					
11/19/2018	15:33:00	2675	3.0	10.91	311.0					
11/19/2018	15:33:30	2818	3.0	11.08	312.5					
11/19/2018	15:34:00	2810	3.0	11.14	314.0					
11/19/2018	15:34:30	2817	3.1	11.14	315.6					
11/19/2018	15:35:00	3332	3.0	11.13	317.1					
11/19/2018	15:35:30	3336	3.0	11.13	318.6					
11/19/2018	15:36:00	3418	3.0	11.13	320.1					
11/19/2018	15:36:30	3386	3.0	11.13	321.6					
11/19/2018	15:37:00	3446	3.0	11.17	323.1					
11/19/2018	15:37:30	3432	3.0	11.16	324.6					
11/19/2018	15:38:00	3394	2.9	11.17	326.1					
11/19/2018	15:38:30	2878	3.0	11.16	327.6					
11/19/2018	15:39:00	2715	3.0	11.16	329.1					
11/19/2018	15:39:30	2927	3.0	11.16	330.6					
11/19/2018	15:40:00	2443	3.0	11.17	332.1					
11/19/2018	15:40:30	2559	3.0	11.21	333.6					
11/19/2018	15:41:00	2686	3.0	11.21	335.1					
11/19/2018	15:41:30	2449	3.0	11.21	336.6					
11/19/2018	15:42:00	3097	3.0	11.22	338.1					
11/19/2018	15:42:30	3075	3.0	11.22	339.6					
11/19/2018	15:43:00	3254	3.0	11.22	341.1					
11/19/2018	15:43:30	3272	2.9	11.22	342.5					
11/19/2018	15:44:00	3307	3.0	11.23	344.0					
11/19/2018	15:44:30	3248	3.0	11.23	345.5					
11/19/2018	15:45:00	2963	2.9	11.23	347.0					
11/19/2018	15:45:30	3144	3.0	11.23	348.5					
11/19/2018	15:46:00	2659	3.0	11.23	349.9					
11/19/2018	15:46:30	2714	2.9	11.23	351.4					
11/19/2018	15:47:00	2482	3.0	11.23	352.9					
11/19/2018	15:47:30	2486	3.0	11.23	354.4					
11/19/2018	15:48:00	2482	2.9	11.23	355.8					
11/19/2018	15:48:30	2378	3.0	11.23	357.3					
11/19/2018	15:49:00	2909	3.0	11.23	358.8					
11/19/2018	15:49:30	2492	2.9	11.23	360.3					
11/19/2018	15:50:00	3994	1.2	11.26	361.7	Bump Top Plug				
11/19/2018	15:50:15	4172	0.1	11.25	361.7	End Displacement 171bbl				
11/19/2018	15:50:30	4330	0.3	11.25	361.8					
11/19/2018	15:51:00	4317	0.0	11.24	361.8					
11/19/2018	15:51:30	4312	0.0	11.24	361.8					
11/19/2018	15:52:00	4320	0.0	11.24	361.8					
11/19/2018	15:52:30	4328	0.0	11.24	361.8					
11/19/2018	15:53:00	4339	0.0	11.24	361.8					
11/19/2018	15:53:30	4349	0.0	11.24	361.8					
11/19/2018	15:54:00	4359	0.0	11.24	361.8					
11/19/2018	15:54:30	4368	0.0	11.24	361.8					
11/19/2018	15:55:00	4377	0.0	11.24	361.8					
11/19/2018	15:55:30	4381	0.0	11.24	361.8					
11/19/2018	15:56:00	3372	0.0	11.24	361.8	Float Held 2bbl Returned				
11/19/2018	15:56:30	-29	0.0	11.24	361.8					

Well Johnson 10-23-27 Fee 401H			Field		Job Start Nov/19/2018		Customer WPX		Job Number DNLO-00244	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/H		Density LB/G		Volume BBL		Message	
11/19/2018	15:57:30	-30	0.0		11.24		361.8			
11/19/2018	15:58:00	-30	0.0		11.24		361.8			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.4	N2	Mud	Maximum Rate 5.3	Total Slurry 132.0	Mud	Spacer 30.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3300	Final 0	Average 2472	Bump Plug to 4300	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 126.0 bbl	Displacement 171.0 bbl	Mix Water Temp 71 degF	Cement Circulated to Surface?	☐	Volume bbl		
				Washed Thru Perfs	☐	To ft		
Customer or Authorized Representative Chris Jones			Schlumberger Supervisor Mark Wallace		Circulation Lost	☐	Job Completed ☒	