

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. 30-015-44535
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name C 17 STATE
8. Well Number 2H
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 A : 1194 feet from the NORTH line and 501 feet from the EAST line Section 17 Township 23S Range 27E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3154	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	COMMENCE COMPLETION OPS ☐
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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 AND PRODUCTION, LLC CONCLUDED DRILLING & CEMENTING PRODUCTION CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

3/21/2018 Pressure test 7" casing to 1500 psi for 30 min. Test Good.

4/3/2018 Production Casing:
4.5" 13.5# P-110HC: 8,137' - 13,865'. CMT: 554sks @ 14.5 ppg.

Bumped Plug @ 2,900 psi, floats held. 3bbls to sfc.

Rig Release 4/3/2018.

The binded Post Job Report is attached.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 03 2018

RECEIVED

Spud Date: 1/7/2018

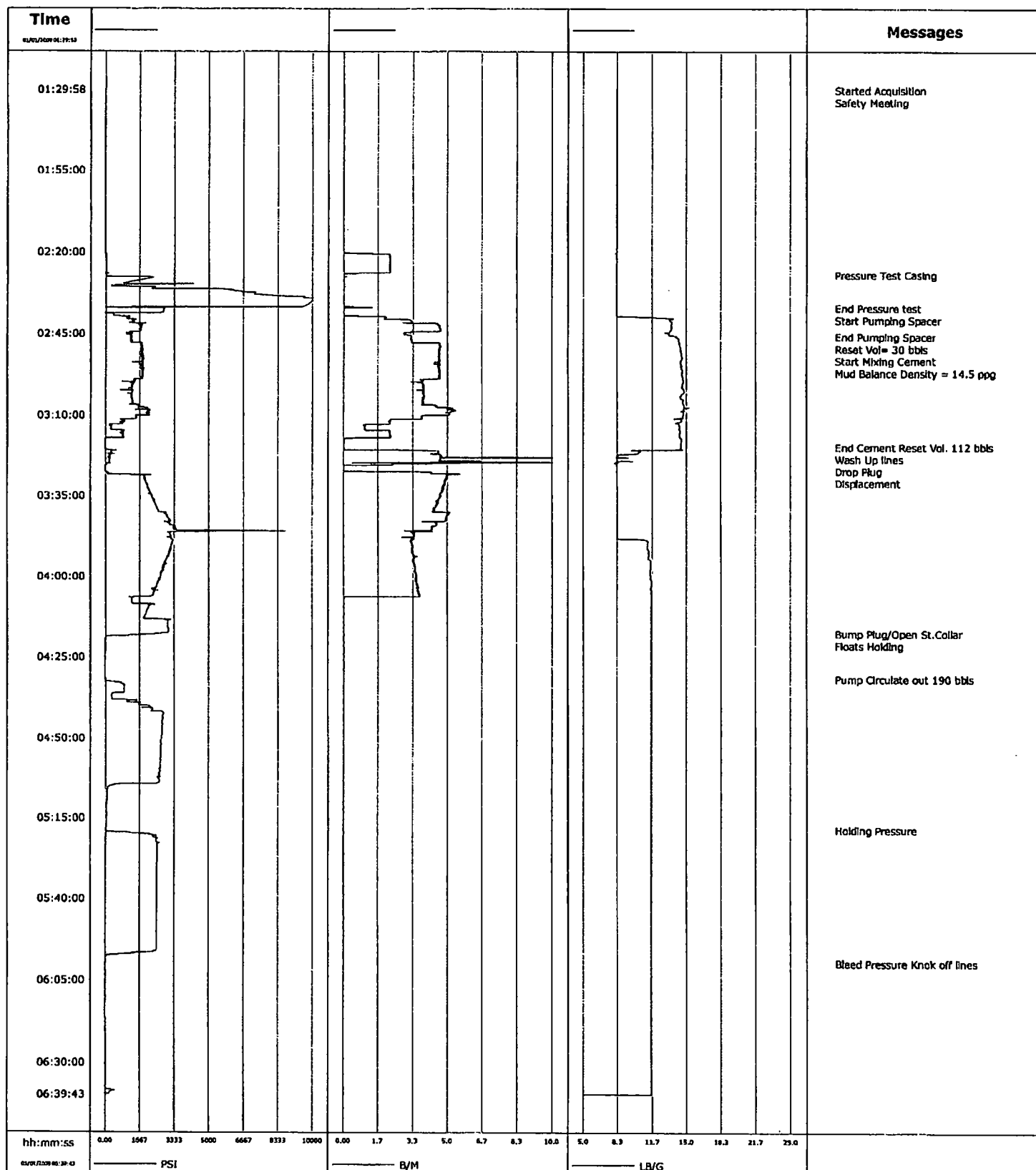
Rig Release Date: 4/3/2018

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

SIGNATURE Crystal Fulton TITLE Engineering Tech II DATE 4/5/2018
Type or print name Crystal Fulton E-mail address: crystal.fulton@wpenergy.com PHONE: 539-573-0218

For State Use Only
APPROVED BY: Rusty Klein TITLE Business Ops Spec A DATE 7-6-2018
Conditions of Approval (if any):

Well	C 17 STATE -002H	Client	WPX Energy
Field	PURPLE SAG	SIR No.	2696255
Engineer	Ali Rafique	Job Type	Liner
Country	United States	Job Date	04-02-2018





Cementing Service Report

Well C 17 STATE -002H C 17 STATE - 002H				Location (legal)		Customer WPX Energy		Job Number 2696255	
Field PURPLE SAG		Formation Name/Type		Deviation deg		Bit Size in		Well MD 13865.0 ft	
County Eddy		State/Province Texas		BHP psi		BHST degF		BHCT degF	
Well Master 0631741967		API/UWI		Pore Press. Gradient lb/gal		Well TVD 8744.0 ft			
Rig Name H&P 373		Drilled For Oil & Gas		Service Via Land		Casing/Liner			
Offshore Zone		Well Class New		Well Type Development		Depth, ft 5601.0		Size, in 4.5	
						Weight, lb/ft 13.5		Grade P-110	
						0.0		0.0	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe			
						T/D		Depth, ft	
						Size, in		Weight, lb/ft	
						Grade		Thread	
Service Line Cementing		Job Type Liner				T		4.0	
						0.0		0.0	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole			
						Top, ft		Bottom, ft	
						shot/R		No. of Shots	
						ft		ft	
						ft		ft	
						Treat Down		Displacement 167.0 bbl	
						Packer Type		Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. bbl	
						Annular Vol. 193.0 bbl		Openhole Vol. bbl	
Casing/Tubing Secured ☐		1 Hole Vol. Circulated prior to Cement ☐		Casing Tools		Squeeze Job			
Lift Pressure psi		Pipe Rotated ☐		Pipe Reciprocated ☐		Shoe Type Float		Squeeze Type	
Pipe Reciprocated ☐		Shoe Depth 126.0 ft		Tool Type					
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type		Tool Depth ft	
Cement Head Type		Stage Tool Depth ft		Tall Pipe Size in					
Job Scheduled For Apr/01/2018 22:00		Arrived on Location Apr/01/2018 22:00		Leave Location Apr/02/2018 06:00		Collar Type		Tall Pipe Depth ft	
						Collar Depth ft		Seq. Total Vol. bbl	
Date	Time 24-hr clock	CMT_AVG_DM_RATE LB/G	CPPI_PRESS PSI	CPPI_TTL_RATE B/M	CPPI_TTL_VOLUME BBL	CMT_CLC_TTL_STAGE BBL	Message		
01/01/2009	01:29:58	8.26	9	0.0	15.8	15.8	Started Acquisition		
01/01/2009	01:30:00	8.26	8	0.0	15.8	15.8	Safety Meeting		
01/01/2009	01:31:58	8.26	9	0.0	15.8	15.8			
01/01/2009	01:33:58	8.26	9	0.0	15.8	15.8			
01/01/2009	01:35:58	8.26	9	0.0	15.8	15.8			
01/01/2009	01:37:58	8.26	10	0.0	15.8	15.8			
01/01/2009	01:39:58	8.26	9	0.0	15.8	15.8			
01/01/2009	01:41:58	8.26	10	0.0	15.8	15.8			
01/01/2009	01:43:58	8.26	8	0.0	15.8	15.8			
01/01/2009	01:45:58	8.26	10	0.0	15.8	15.8			
01/01/2009	01:47:58	8.26	12	0.0	15.8	15.8			
01/01/2009	01:49:58	8.26	9	0.0	15.8	15.8			
01/01/2009	01:51:58	8.26	8	0.0	15.8	15.8			
01/01/2009	01:53:58	8.26	12	0.0	15.8	15.8			
01/01/2009	01:55:58	8.26	11	0.0	15.8	15.8			
01/01/2009	01:57:58	8.26	11	0.0	15.8	15.8			
01/01/2009	01:59:58	8.26	11	0.0	15.8	15.8			
01/01/2009	02:01:58	8.26	11	0.0	15.8	15.8			
01/01/2009	02:03:58	8.26	9	0.0	15.8	15.8			
01/01/2009	02:05:58	8.26	11	0.0	15.8	15.8			
01/01/2009	02:07:58	8.26	9	0.0	15.8	15.8			

Well C 17 STATE -002H C 17 STATE - 002H			Field PURPLE SAG		Job Start Apr/02/2018		Customer WPX Energy		Job Number 2696255	
Date	Time 24-hr clock	CMT_AVQ_DH_RATE LB/G	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	CPF1_TTL_VOLUME BBL	CMT_CLC_TTL_STAGE BBL	Message			
01/01/2009	02:11:58	8.26	10	0.0	15.8	0.0				
01/01/2009	02:13:58	8.26	11	0.0	15.8	0.0				
01/01/2009	02:15:58	8.26	11	0.0	15.8	0.0				
01/01/2009	02:17:58	8.26	10	0.0	15.8	0.0				
01/01/2009	02:19:58	8.26	9	0.0	15.8	0.0				
01/01/2009	02:21:58	8.27	65	2.2	18.7	2.9				
01/01/2009	02:23:58	8.26	63	2.2	23.2	7.4				
01/01/2009	02:25:58	8.26	61	2.2	27.7	11.9				
01/01/2009	02:26:54	8.26	58	0.0	29.1	13.3	Pressure Test Casing			
01/01/2009	02:27:58	8.25	2286	0.0	29.1	13.3				
01/01/2009	02:29:58	8.26	3246	0.0	29.1	13.3				
01/01/2009	02:31:58	8.26	6209	0.0	29.1	13.4				
01/01/2009	02:33:58	8.26	9602	0.0	29.1	13.4				
01/01/2009	02:35:58	8.26	9821	0.0	29.1	13.4				
01/01/2009	02:37:04	8.26	23	0.8	29.1	13.4	End Pressure test			
01/01/2009	02:37:58	8.26	2834	0.0	29.3	13.6				
01/01/2009	02:38:29	8.26	2836	0.0	29.3	13.6	Start Pumping Spacer			
01/01/2009	02:39:58	10.06	1114	2.0	29.6	0.2				
01/01/2009	02:41:58	13.58	1778	4.4	35.1	5.8				
01/01/2009	02:43:58	13.48	1703	4.7	44.3	15.0				
01/01/2009	02:45:58	14.03	1273	3.3	51.4	22.0				
01/01/2009	02:46:00	14.05	1238	3.3	51.5	22.2	End Pumping Spacer			
01/01/2009	02:47:00	14.28	1227	3.3	54.8	25.4	Start Mixing Cement			
01/01/2009	02:47:58	14.31	1739	4.3	57.9	28.6				
01/01/2009	02:49:58	14.42	1719	4.6	67.2	37.8				
01/01/2009	02:51:58	14.54	1766	4.6	76.4	6.5				
01/01/2009	02:53:58	14.40	1506	4.4	85.5	15.7				
01/01/2009	02:55:41	14.51	1843	4.6	93.4	23.5	Mud Balance Density = 14.5 ppg			
01/01/2009	02:55:58	14.54	1835	4.6	94.7	24.8				
01/01/2009	02:57:58	14.55	1768	4.6	103.9	34.0				
01/01/2009	02:59:58	14.67	1419	3.7	112.4	42.5				
01/01/2009	03:01:58	14.65	1287	3.8	120.0	50.2				
01/01/2009	03:03:58	14.45	1285	3.9	127.7	57.8				
01/01/2009	03:05:58	14.61	1313	3.8	135.4	65.5				
01/01/2009	03:07:58	14.74	1989	5.2	143.7	73.9				
01/01/2009	03:09:58	14.67	2116	5.1	154.1	84.2				
01/01/2009	03:11:58	14.52	908	2.3	161.1	91.3				
01/01/2009	03:13:58	14.30	278	1.0	164.4	94.6				
01/01/2009	03:15:58	14.35	863	2.3	167.9	98.0				
01/01/2009	03:17:58	14.50	23	0.0	170.7	0.0				
01/01/2009	03:19:58	14.46	23	0.0	170.7	0.0				
01/01/2009	03:20:00	14.46	23	0.0	170.7	0.0	End Cement Reset Vol. 112 bbls			
01/01/2009	03:21:00	9.94	334	2.9	171.1	0.4	Wash Up lines			
01/01/2009	03:21:58	10.13	282	4.6	175.3	4.6				
01/01/2009	03:23:58	8.27	224	4.6	185.4	14.6				
01/01/2009	03:25:58	8.25	13	0.0	192.3	21.6				
01/01/2009	03:26:00	8.26	13	0.0	192.3	21.6	Drop Plug			
01/01/2009	03:27:58	8.29	86	4.2	193.5	1.1				
01/01/2009	03:28:44	8.29	1844	5.0	197.2	4.7	Displacement			
01/01/2009	03:29:58	8.29	1931	4.9	203.3	10.8				
01/01/2009	03:31:58	8.28	2027	4.8	213.0	20.6				
01/01/2009	03:33:58	8.31	2166	4.7	222.6	30.1				
01/01/2009	03:35:58	8.33	2299	4.6	231.9	39.4				
01/01/2009	03:37:58	8.30	2452	4.5	240.9	48.5				

Well		Field		Job Start		Customer		Job Number
C 17 STATE -002H C 17 STATE - 002H		PURPLE SAG		Apr/02/2018		WPX Energy		2696255
Date	Time 24-hr clock	CHT_AVG_OH_RATE LB/G	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	CPF1_TTL_VOLUME BBL	CHT_CLC_TTL_STAGE BBL	Message	
01/01/2009	03:41:58	8.28	3051	4.9	259.6	67.1		
01/01/2009	03:43:58	8.28	3105	4.5	269.0	76.5		
01/01/2009	03:45:58	8.30	7589	3.5	277.6	85.1		
01/01/2009	03:47:58	8.29	2992	2.8	284.4	91.9		
01/01/2009	03:49:58	11.24	3239	3.3	290.9	98.5		
01/01/2009	03:51:58	11.34	3131	3.3	297.6	105.1		
01/01/2009	03:53:58	11.34	3069	3.6	304.3	111.8		
01/01/2009	03:55:58	11.52	2919	3.4	311.0	118.6		
01/01/2009	03:57:58	11.49	2754	3.5	317.9	125.5		
01/01/2009	03:59:58	11.51	2687	3.5	324.9	132.4		
01/01/2009	04:01:58	11.56	2560	3.5	331.9	139.4		
01/01/2009	04:03:58	11.56	2428	3.6	339.0	146.6		
01/01/2009	04:05:58	11.56	2295	3.7	346.3	153.8		
01/01/2009	04:07:58	11.57	1307	0.0	348.1	155.6		
01/01/2009	04:09:58	11.57	2082	0.0	348.1	155.6		
01/01/2009	04:11:58	11.57	1952	0.0	348.1	155.6		
01/01/2009	04:13:58	11.57	3047	0.0	348.1	155.6		
01/01/2009	04:15:58	11.57	3059	0.0	348.1	155.6		
01/01/2009	04:17:47	11.57	2805	0.0	348.1	155.6	Bump Plug/Open St.Collar	
01/01/2009	04:17:58	11.57	2438	0.0	348.1	155.6		
01/01/2009	04:18:03	11.57	2211	0.0	348.1	155.6	Floats Holding	
01/01/2009	04:19:58	11.57	29	0.0	348.1	155.6		
01/01/2009	04:21:58	11.57	24	0.0	348.1	155.6		
01/01/2009	04:23:58	11.57	23	0.0	348.1	155.6		
01/01/2009	04:25:58	11.57	20	0.0	348.1	155.6		
01/01/2009	04:27:58	11.57	21	0.0	348.1	155.6		
01/01/2009	04:29:58	11.58	22	0.0	348.1	155.6		
01/01/2009	04:31:50	11.58	24	0.0	348.1	155.6	Pump Circulate out 190 bbls	
01/01/2009	04:31:58	11.58	23	0.0	348.1	155.6		
01/01/2009	04:33:58	11.58	934	0.0	348.1	155.6		
01/01/2009	04:35:58	11.58	910	0.0	348.1	155.6		
01/01/2009	04:37:58	11.58	340	0.0	348.1	155.6		
01/01/2009	04:39:58	11.58	1622	0.0	348.1	155.6		
01/01/2009	04:41:58	11.58	2489	0.0	348.1	155.6		
01/01/2009	04:43:58	11.58	2791	0.0	348.1	155.6		
01/01/2009	04:45:58	11.58	2782	0.0	348.1	155.6		
01/01/2009	04:47:58	11.58	2771	0.0	348.1	155.6		
01/01/2009	04:49:58	11.58	2712	0.0	348.1	155.6		
01/01/2009	04:51:58	11.58	2721	0.0	348.1	155.6		
01/01/2009	04:53:58	11.58	2707	0.0	348.1	155.6		
01/01/2009	04:55:58	11.58	2701	0.0	348.1	155.6		
01/01/2009	04:57:58	11.58	2665	0.0	348.1	155.6		
01/01/2009	04:59:58	11.58	2637	0.0	348.1	155.6		
01/01/2009	05:01:58	11.58	2632	0.0	348.1	155.6		
01/01/2009	05:03:58	11.58	2627	0.0	348.1	155.6		
01/01/2009	05:05:58	11.58	124	0.0	348.1	155.6		
01/01/2009	05:07:58	11.58	101	0.0	348.1	155.6		
01/01/2009	05:09:58	11.58	94	0.0	348.1	155.6		
01/01/2009	05:11:58	11.58	90	0.0	348.1	155.6		
01/01/2009	05:13:58	11.58	93	0.0	348.1	155.6		
01/01/2009	05:15:58	11.58	94	0.0	348.1	155.6		
01/01/2009	05:17:58	11.58	70	0.0	348.1	155.6		
01/01/2009	05:18:47	11.58	65	0.0	348.1	155.6	Holding Pressure	
01/01/2009	05:19:58	11.58	1627	0.0	348.1	155.6		

Well C 17 STATE -002H C 17 STATE - 002H			Field PURPLE SAG		Job Start Apr/02/2018		Customer WPX Energy		Job Number 2696255	
Date	Time 24-hr clock	CNT_AVG_DL_RATE LB/G	CPFL_PRESS PSI	CPFL_TTL_RATE B/M	CPFL_TTL_VOLUME BBL	CNT_CLC_TTL_STAGE BBL	Message			
01/01/2009	05:23:58	11.59	2551	0.0	348.1	155.6				
01/01/2009	05:25:58	11.59	2546	0.0	348.1	155.6				
01/01/2009	05:27:58	11.59	2538	0.0	348.1	155.6				
01/01/2009	05:29:58	11.59	2531	0.0	348.1	155.6				
01/01/2009	05:31:58	11.59	2528	0.0	348.1	155.6				
01/01/2009	05:33:58	11.59	2525	0.0	348.1	155.6				
01/01/2009	05:35:58	11.59	2524	0.0	348.1	155.6				
01/01/2009	05:37:58	11.59	2520	0.0	348.1	155.6				
01/01/2009	05:39:58	11.59	2518	0.0	348.1	155.6				
01/01/2009	05:41:58	11.59	2516	0.0	348.1	155.6				
01/01/2009	05:43:58	11.59	2512	0.0	348.1	155.6				
01/01/2009	05:45:58	11.59	2510	0.0	348.1	155.6				
01/01/2009	05:47:58	11.59	2506	0.0	348.1	155.6				
01/01/2009	05:49:58	11.59	2505	0.0	348.1	155.6				
01/01/2009	05:51:58	11.59	2504	0.0	348.1	155.6				
01/01/2009	05:53:58	11.59	2499	0.0	348.1	155.6				
01/01/2009	05:55:58	11.59	2497	0.0	348.1	155.6				
01/01/2009	05:57:58	11.59	46	0.0	348.1	155.6				
01/01/2009	05:59:43	11.59	25	0.0	348.1	155.6	Bleed Pressure Knock off lines			
01/01/2009	05:59:58	11.59	25	0.0	348.1	155.6				
01/01/2009	06:01:58	11.59	25	0.0	348.1	155.6				
01/01/2009	06:03:58	11.59	26	0.0	348.1	155.6				
01/01/2009	06:05:58	11.59	25	0.0	348.1	155.6				
01/01/2009	06:07:58	11.58	26	0.0	348.1	155.6				
01/01/2009	06:09:58	11.58	26	0.0	348.1	155.6				
01/01/2009	06:11:58	11.58	24	0.0	348.1	155.6				
01/01/2009	06:13:58	11.58	23	0.0	348.1	155.6				
01/01/2009	06:15:58	11.58	22	0.0	348.1	155.6				
01/01/2009	06:17:58	11.58	31	0.0	348.1	0.0				
01/01/2009	06:19:58	11.58	31	0.0	348.1	0.0				
01/01/2009	06:21:58	11.58	32	0.0	348.1	0.0				
01/01/2009	06:23:58	11.58	32	0.0	348.1	0.0				
01/01/2009	06:25:58	11.58	32	0.0	348.1	0.0				
01/01/2009	06:27:58	11.58	30	0.0	348.1	0.0				
01/01/2009	06:29:58	11.58	31	0.0	348.1	0.0				
01/01/2009	06:31:58	11.58	30	0.0	348.1	0.0				
01/01/2009	06:33:58	11.58	32	0.0	348.1	0.0				
01/01/2009	06:35:58	11.58	31	0.0	348.1	0.0				

Well C 17 STATE -002H C 17 STATE - 002H	Field PURPLE SAG	Job Start Apr/02/2018	Customer WPX Energy	Job Number 2696255
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.7	N2	Mud	Maximum Rate 11.6	Total Slurry 117.0	Mud 75.0	Spacer 30.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 9000	Final 0	Average 1339	Bump Plug to 4200	Breakdown	Type FreshWater	Volume 92.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 117.0 bbl	Displacement 167.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? ☐		Volume bbl		
				Washed Thru Perfs ☐		To ft		
Customer or Authorized Representative			Schlumberger Supervisor All Raffique			Circulation Lost ☐ Job Completed ☒		