

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

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK AT DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45690
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator WPX ENERGY PERMIAN, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 3500 ONE WILLIAMS CENTER, MD: 35, TULSA, OK 74172		7. Lease Name or Unit Agreement Name DALMATIAN 3 2 23 27 FEE
4. Well Location Unit Letter <u>L</u> : <u>2336</u> feet from the <u>SOUTH</u> line and <u>1194</u> feet from the <u>WEST</u> line Section <u>3</u> Township <u>23S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number <u>411H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3138 RKB		9. OGRID Number <u>246289</u>
		10. Pool name or Wildcat

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 ☒	
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 that the above mentioned well 1st Intermediate Casing/Cement Job was performed as follows:

Date of Job: 03/15/2019
Hole Size: 12 1/4" Pipe Size: 9 5/8"
Weight: 40# Grade: J-55
Sacks: 496 TL (348 sx of 11.5 ppg Class C Lead & 148 sx of 14.8 ppg Class C Tail)
Centralizers Used: 15
Depth of Hole: 2,113'
Float Shoe Set @ 2,095'
Top of Cement @ Surface
Casing Tested for 30 minutes to 1500 psi

Spud Date:

03/13/2019

Rig Release Date:

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

Lorri Kline

Digitally signed by Lorri Kline
DN: cn=Lorri Kline, o, ou,
email=LORRI.KLINE@WPXENERGY.C
OM, c=US
Date: 2019.03.18 12:18:06 -05'00'

SIGNATURE

TITLE REGULATORY TECH II

DATE 03/18/2019

Type or print name LORRI KLINE

E-mail address: lorri.kline@wpxenergy.com

PHONE: 539-573-3518

For State Use Only

APPROVED BY:

Rusty Kline

TITLE

Business Ops Spec A

DATE

3.19.2019

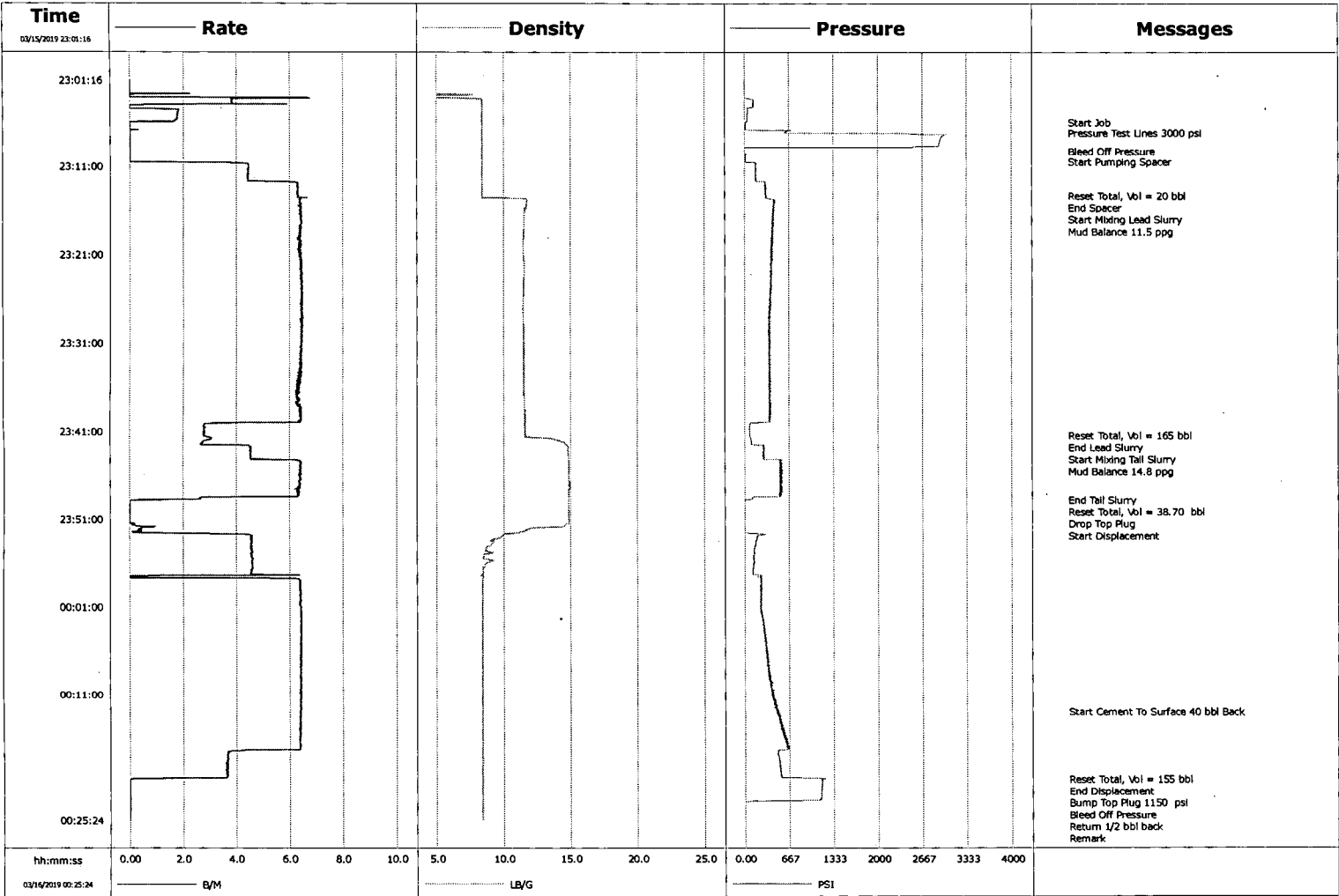
Conditions of Approval (if any)



Cementing Job Report

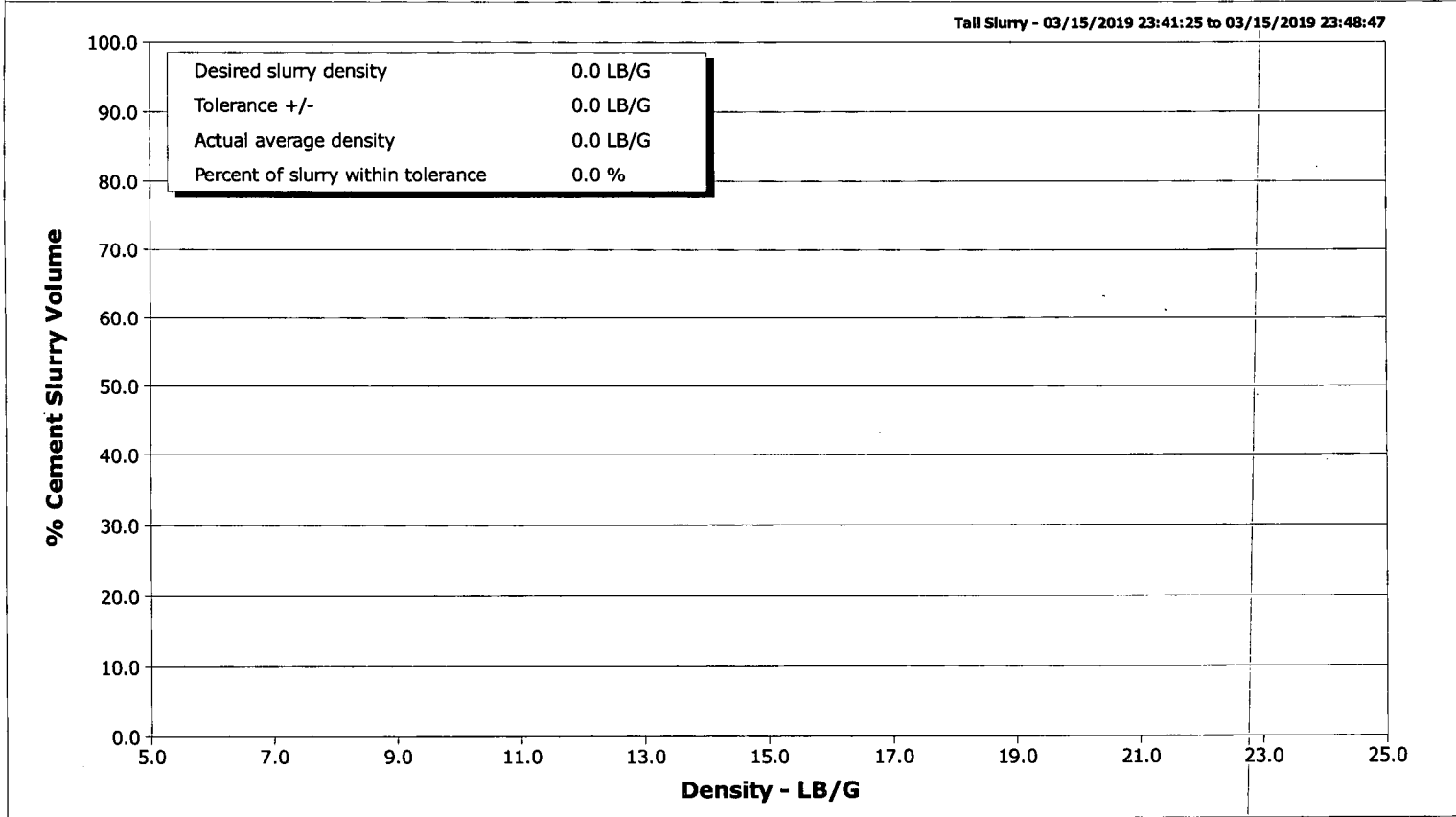
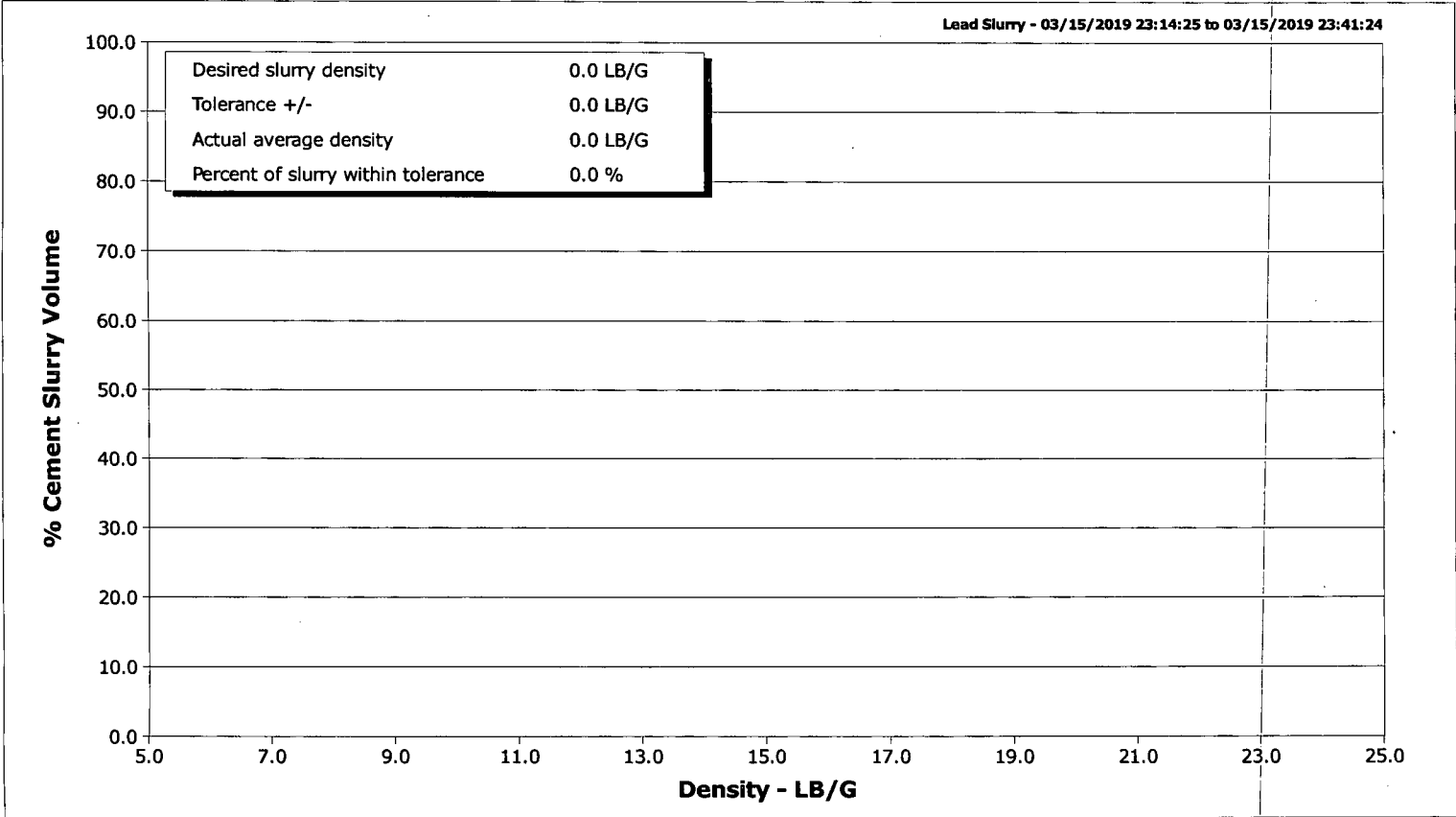
CemCAT v1.7

Well	DALMATIAN 3 2 23 27 FEE 411H	Client	WPX
Field		SIR No.	2897880
Engineer	Jesus Herrera	Job Type	INTERMEDIATE 9 5/8
Country	United States	Job Date	03-16-2019



03/16/2019 01:00:42

Well	DALMATIAN 3 2 23 27 FEE 411H	Client	WPX
Field		SIR No.	2897880
Engineer	Jesus Herrera	Job Type	INTERMEDIATE 9 5/8
Country	United States	Job Date	03-16-2019



				Customer WPX		Job Number 2897880	
Well DALMATIAN 3 2 23 27 FEE 411H 411H			Location (legal)		Schlumberger Location Hobbs		Job Start Mar/15/2019
Field		Formation Name/Type		Deviation 0 deg	Bit Size 12.3 in	Well MD 2130.0 ft	Well TVD 2130.0 ft
County Eddy		State/Province New Mexico		BHP psi	BHST 100 degF	BHCT 88 degF	Pore Press. Gradient lb/gal
Well Master 0631806773		API/UWI 30015456900000					
Rlg Name H&P 265	Drilled For Oil & Gas	Service Via Land		Casing/Liner			
				Depth, ft	Size, in	Weight, lb/ft	Grade
				2095.0	9.6	40.0	110
				0.0	0.0	0.0	
				Thread			
				BUTT			
Offshore Zone		Well Class New	Well Type Development				
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
							Grade
							Thread
Service Line Cementing		Job Type INTERMEDIATE 9 5/8					
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection Single Cement head	Perforations/Open Hole			
				Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
Service Instructions Provide crew, material and equipment to perform a intermediate 9 5/8 using 370 sks of lead cement and 150 sks of tail cement				Treat Down Casing	Displacement 155.0 bbl	Packer Type	Packer Depth ft
				Tubing Vol. bbl	Casing Vol. 159.0 bbl	Annular Vol. 170.0 bbl	Openhole Vol. 168.0 bbl
Casing/Tubing Secured ☐		1 Hole Vol. Circulated prior to Cement ☐		Casing Tools		Squeeze Job	
Lift Pressure 600 psi				Shoe Type Guide	Squeeze Type		
Pipe Rotated ☐		Pipe Redproccated ☐		Shoe Depth 2095.0 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 Mar/15/2019 17:00		Arrived on Location Mar/15/2019 22:00	Leave Location Mar/16/2019 01:00	Collar Type Float	Tail Pipe Depth ft		
				Collar Depth 2050.0 ft	Sqz. 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
03/15/2019	23:01:16	1	0.0	0.01	0.0	0.0	
03/15/2019	23:02:16	0	0.0	0.01	0.0	0.0	
03/15/2019	23:03:16	2	5.0	3.10	0.2	0.1	
03/15/2019	23:04:16	134	0.0	8.43	3.5	3.5	
03/15/2019	23:05:16	51	1.8	8.41	4.8	4.7	
03/15/2019	23:06:01	19	0.5	8.41	6.1	6.0	Start Job
03/15/2019	23:06:16	20	0.0	8.41	6.1	6.1	
03/15/2019	23:07:11	616	0.0	8.41	6.1	6.1	Pressure Test Lines 3000 psi
03/15/2019	23:07:16	609	0.0	8.41	6.1	6.1	
03/15/2019	23:08:16	2920	0.0	8.41	6.1	0.0	
03/15/2019	23:09:16	-0	0.0	8.42	6.1	0.0	
03/15/2019	23:09:21	-0	0.0	8.42	6.1	0.0	Bleed Off Pressure
03/15/2019	23:10:16	18	0.0	8.42	6.1	0.0	
03/15/2019	23:10:29	18	0.0	8.42	6.1	0.0	Start Pumping Spacer
03/15/2019	23:11:16	169	4.4	8.41	8.9	2.8	
03/15/2019	23:12:16	176	4.4	8.41	13.4	7.2	
03/15/2019	23:13:16	325	6.3	8.41	18.7	12.5	
03/15/2019	23:14:16	324	6.3	8.41	25.0	18.8	
03/15/2019	23:14:20	330	6.3	8.41	25.4	19.2	Reset Total, Vol = 20 bbl
03/15/2019	23:14:24	332	6.3	8.41	25.8	19.7	End Spacer
03/15/2019	23:14:25	329	6.3	8.41	25.9	19.8	Start Mixing Lead Slurry

Well * DALMATIAN 3 2 23 27 FEE 411H 411H			Field		Job Start Mar/15/2019		Customer WPX		Job Number 2897880	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_TTL_STAGE BBL	Message			
03/15/2019	23:15:27	444	6.4	11.71	32.5	0.6	Mud Balance 11.5 ppg			
03/15/2019	23:16:16	441	6.4	11.56	37.8	5.9				
03/15/2019	23:17:16	435	6.4	11.56	44.2	12.3				
03/15/2019	23:18:16	413	6.4	11.53	50.6	18.7				
03/15/2019	23:19:16	431	6.4	11.50	57.0	25.0				
03/15/2019	23:20:16	405	6.3	11.47	63.3	31.4				
03/15/2019	23:21:16	391	6.4	11.50	69.7	37.8				
03/15/2019	23:22:16	409	6.4	11.54	76.1	44.2				
03/15/2019	23:23:16	391	6.4	11.54	82.5	50.6				
03/15/2019	23:24:16	399	6.4	11.52	88.9	57.0				
03/15/2019	23:25:16	407	6.4	11.51	95.4	63.5				
03/15/2019	23:26:16	399	6.4	11.48	101.8	69.9				
03/15/2019	23:27:16	381	6.4	11.46	108.2	76.3				
03/15/2019	23:28:16	381	6.5	11.46	114.7	82.8				
03/15/2019	23:29:16	362	6.4	11.51	121.1	89.2				
03/15/2019	23:30:16	370	6.4	11.52	127.5	95.6				
03/15/2019	23:31:16	375	6.4	11.51	134.0	102.1				
03/15/2019	23:32:16	383	6.4	11.52	140.4	108.5				
03/15/2019	23:33:16	369	6.4	11.50	146.8	114.9				
03/15/2019	23:34:16	391	6.4	11.53	153.2	121.3				
03/15/2019	23:35:16	378	6.3	11.53	159.5	127.6				
03/15/2019	23:36:16	369	6.3	11.50	165.9	134.0				
03/15/2019	23:37:16	374	6.3	11.56	172.1	140.2				
03/15/2019	23:38:16	387	6.4	11.54	178.4	146.5				
03/15/2019	23:39:16	385	6.4	11.58	184.8	152.9				
03/15/2019	23:40:16	80	2.8	11.58	190.3	158.5				
03/15/2019	23:41:16	77	2.8	11.58	193.1	161.3				
03/15/2019	23:41:23	77	2.8	11.58	193.4	161.6	Reset Total, Vol = 165 bbl			
03/15/2019	23:41:24	77	2.8	11.59	193.5	0.0	End Lead Slurry			
03/15/2019	23:41:25	76	2.8	11.59	193.5	0.0	Start Mixing Tail Slurry			
03/15/2019	23:41:26	79	2.8	11.59	193.6	0.1	Mud Balance 14.8 ppg			
03/15/2019	23:42:16	102	2.7	14.49	196.0	2.5				
03/15/2019	23:43:16	296	4.5	14.79	200.0	6.5				
03/15/2019	23:44:16	514	6.2	14.85	204.6	11.1				
03/15/2019	23:45:16	546	6.4	14.88	211.0	17.4				
03/15/2019	23:46:16	542	6.4	14.88	217.4	23.8				
03/15/2019	23:47:16	555	6.4	14.89	223.7	30.2				
03/15/2019	23:48:16	529	6.3	14.85	230.0	36.5				
03/15/2019	23:48:47	-6	1.5	14.85	232.1	38.6	End Tail Slurry			
03/15/2019	23:48:49	-8	0.5	14.84	232.1	38.7	Reset Total, Vol = 38.70 bbl			
03/15/2019	23:48:50	-1	0.4	14.84	232.1	38.7	Drop Top Plug			
03/15/2019	23:49:16	3	0.0	14.84	232.1	0.0				
03/15/2019	23:50:16	1	0.0	14.86	232.1	0.0				
03/15/2019	23:51:16	1	0.0	14.87	232.1	0.0				
03/15/2019	23:52:16	1	0.4	11.62	232.4	0.2				
03/15/2019	23:52:25	4	0.2	11.39	232.4	0.3	Start Displacement			
03/15/2019	23:53:16	186	4.6	9.31	235.2	3.0				
03/15/2019	23:54:16	150	4.5	8.72	239.8	7.6				
03/15/2019	23:55:16	138	4.6	8.50	244.4	12.2				
03/15/2019	23:56:16	137	4.6	8.59	248.9	16.7				
03/15/2019	23:57:16	129	4.5	8.44	253.5	21.3				
03/15/2019	23:58:16	240	6.4	8.41	257.9	25.6				
03/15/2019	23:59:16	243	6.4	8.41	264.2	32.0				
03/16/2019	00:00:16	243	6.4	8.41	270.6	38.4				

Well			Field		Job Start		Customer		Job Number	
DALMATIAN 3 2 23 27 FEE 411H 411H					Mar/15/2019		WPX		2897880	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_TTL_STAGE BBL	Message			
03/16/2019	00:02:16	270	6.4	8.41	283.4	51.2				
03/16/2019	00:03:16	292	6.4	8.41	289.8	57.6				
03/16/2019	00:04:16	305	6.4	8.41	296.3	64.0				
03/16/2019	00:05:16	312	6.4	8.41	302.7	70.4				
03/16/2019	00:06:16	322	6.4	8.41	309.1	76.8				
03/16/2019	00:07:16	339	6.4	8.41	315.5	83.2				
03/16/2019	00:08:16	369	6.4	8.41	321.9	89.6				
03/16/2019	00:09:16	369	6.4	8.41	328.3	96.0				
03/16/2019	00:10:16	400	6.4	8.41	334.7	102.4				
03/16/2019	00:11:16	448	6.4	8.41	341.1	108.8				
03/16/2019	00:12:16	465	6.4	8.41	347.5	115.2				
03/16/2019	00:12:50	498	6.4	8.41	351.1	118.8	Start Cement To Surface 40 bbl Back			
03/16/2019	00:13:16	494	6.4	8.41	353.8	121.6				
03/16/2019	00:14:16	516	6.4	8.41	360.2	128.0				
03/16/2019	00:15:16	569	6.4	8.41	366.6	134.4				
03/16/2019	00:16:16	612	6.4	8.41	373.0	140.7				
03/16/2019	00:17:16	649	6.4	8.41	379.3	147.1				
03/16/2019	00:18:16	507	3.7	8.41	383.4	151.2				
03/16/2019	00:19:16	522	3.6	8.41	387.0	154.8				
03/16/2019	00:20:16	538	3.7	8.41	390.6	158.5				
03/16/2019	00:20:40	1153	0.6	8.41	392.0	159.8	Reset Total, Vol = 155 bbl			
03/16/2019	00:20:42	1157	0.2	8.41	392.0	0.0	End Displacement			
03/16/2019	00:21:16	1151	0.0	8.41	392.0	0.0				
03/16/2019	00:22:16	1143	0.0	8.41	392.0	0.0				
03/16/2019	00:23:04	1120	0.0	8.41	392.0	0.0	Bleed Off Pressure			
03/16/2019	00:23:15	43	0.0	8.41	392.0	0.0	Return 1/2 bbl back			
03/16/2019	00:23:16	17	0.0	8.41	392.0	0.0				
03/16/2019	00:23:23	-6	0.0	8.41	392.0	0.0	Remark			
03/16/2019	00:24:16	-3	0.0	8.41	392.0	0.0				

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry 6.5	N2	Mud 6.5	Maximum Rate 6.5	Total Slurry 200.0	Mud 0.0	Spacer 20.0	N2
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum 3000	Final 1150	Average 600	Bump Plug to 1150	Breakdown	Type FreshWater	Volume 10.0 bbl	Density 8.34 lb/gal
Avg. N2 Percent %	Designed Slurry Volume 200.0 bbl	Displacement 155.0 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? ☐	Washed Thru Perfs ☐	Volume 40.0 bbl	To ft
Customer or Authorized Representative			Schlumberger Supervisor Jesus Herrera	Circulation Lost ☐	Job Completed ☒		