

HALLIBURTON

iCem[®] Service

**WPX ENERGY ROCKY MOUNTAIN LLC-
EBUS**

For: Kinzie Beavers

Date: Wednesday, March 27, 2016

RU 324-6 Surface

API# 05-045-22607-00

Sincerely,
Grand Junction Cement Engineering

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1.0 Real-Time Job Summary

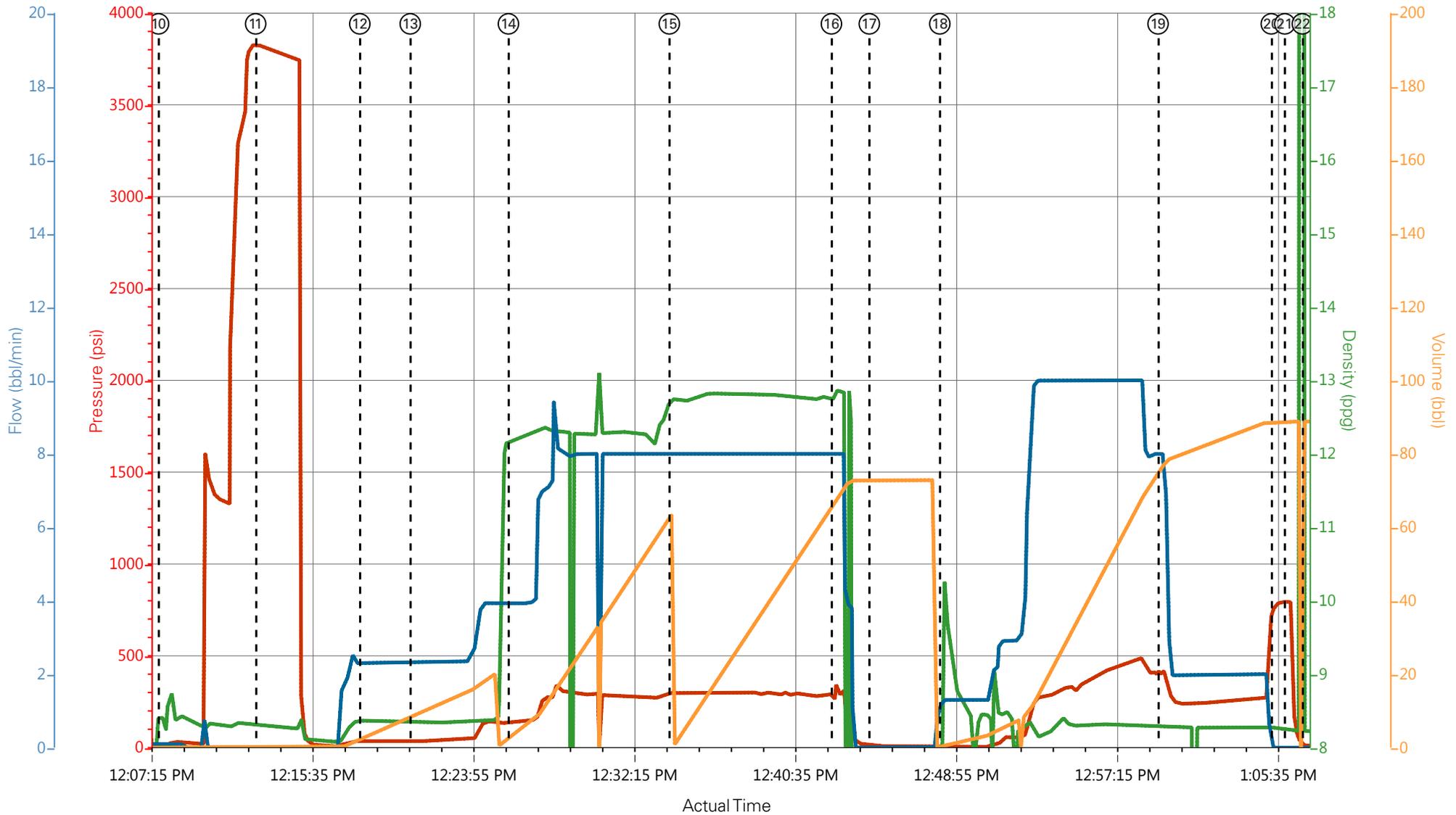
1.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	Pass-Side Pump Pressure (psi)	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pump Stage Total (bbl)	Comments
Event	1	Call Out	3/27/2016	01:00:00	USER					REQUESTED ON LOCATION @ 0630
Event	2	Pre-Convoy Safety Meeting	3/27/2016	02:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	3/27/2016	03:00:00	USER					1 F550, 1 PUMP TRUCK & 1 660 BULK TRUCK
Event	4	Arrive At Loc	3/27/2016	05:30:00	USER					RIG PULLING DRILL PIPE
Event	5	Assessment Of Location Safety Meeting	3/27/2016	06:30:00	USER					MET WITH COMP REP, BOBBY BROWN, AND WENT OVER NUMBERS AND JOB PROCEDURE. WALKED AROUND LOCATION AND COLLECTED WATER SAMPLE (PH- 7, CHLORIDES- 0, TEMP- 55F). COMP REP WAS OFFERED SDS FOR ALL CHEMICLES USED BY HES.
Event	6	Pre-Rig Up Safety Meeting	3/27/2016	11:00:00	USER					ALL HES PRESENT
Event	7	Rig-Up Equipment	3/27/2016	11:10:00	USER					HES RIGGED UP EQUIPMENT WITHOUT ENTERING RED ZONE.
Event	8	Pre-Job Safety Meeting	3/27/2016	11:45:00	USER	-1.00	8.28	0.10	1.5	ALL HES AND RIG CREW PRESENT
Event	9	Start Job	3/27/2016	12:06:00	COM5	2.00	8.22	0.10	3.4	T
Event	10	Fill Lines	3/27/2016	12:07:46	COM5	-2.00	8.41	0.10	0.1	8.33 PPG FRESH WATER (2

										BBLS)
Event	11	Test Lines	3/27/2016	12:12:47	COM5	3825.00	8.32	0.00	0.3	ALL LINES HELD PRESSURE AT 3700 PSI
Event	12	Pump Spacer 1	3/27/2016	12:18:11	COM5	34.00	8.37	2.30	2.5	8.33 PPG FRESH WATER (20 BBLS)
Event	13	Check weight	3/27/2016	12:20:48	COM5	35.00	8.36	2.40	8.6	WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	14	Pump Lead Cement	3/27/2016	12:25:53	COM5	146.00	12.17	3.90	3.1	VARICEM CEMENT 130 SKS (65.8 BBLS), 12.3 PPG, 2.38 FT3/SK, 13.77 GAL/SK
Event	15	Pump Tail Cement	3/27/2016	12:34:13	COM5	308.00	12.74	8.00	63.8	VARICEM CEMENT 175 SKS (65.8 BBLS), 12.7 PPG, 2.11 FT3/SK, 11.78 GAL/SK
Event	16	Shutdown	3/27/2016	12:42:36	USER	258.00	12.85	8.00	67.2	END OF CEMENT
Event	17	Clean Lines	3/27/2016	12:44:34	USER	10.00	-0.08	0.00	72.8	WASH UP PUMPS AND LINES ON TOP OF PLUG
Event	18	Pump Displacement	3/27/2016	12:48:13	COM5	10.00	9.82	1.30	0.4	8.34 PPG FRESH WATER (85.5 BBLS)
Event	19	Slow Rate	3/27/2016	12:59:31	USER	422.00	8.30	8.00	76.1	SLOW RATE TO 2 BPM PER CO REP TO LAND PLUG
Event	20	Bump Plug	3/27/2016	13:05:23	USER	768.00	8.28	0.00	88.8	LAND PLUG AT 280 PSI, BROUGHT UP TO 780 PSI
Event	21	Check Floats	3/27/2016	13:06:05	USER	794.00	8.26	0.00	88.8	FLOATS HELD, 1 BBL BACK TO TRUCK
Event	22	End Job	3/27/2016	13:07:00	USER	10.00	8.22	0.00	88.8	RETURNS THROUGHOUT JOB, PIPE WAS NOT RECIPROCATED DURING THE JOB, 0 BBL OF CEMENT BACK TO SURFACE
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	3/27/2016	13:15:00	USER					ALL HES PRESENT

Event	24	Rig-Down Equipment	3/27/2016	13:20:00	USER	ALL HES PRESENT
Event	25	Pre-Convoy Safety Meeting	3/27/2016	13:50:00	USER	ALL HES PRESENT
Event	26	Crew Leave Location	3/27/2016	14:00:00	USER	THANK YOU FOR CHOOSING HALLIBURTON CEMENT, CHRIS SMITH AND CREW

WPX/ FED RU 324-6/ 9.625" SURFACE

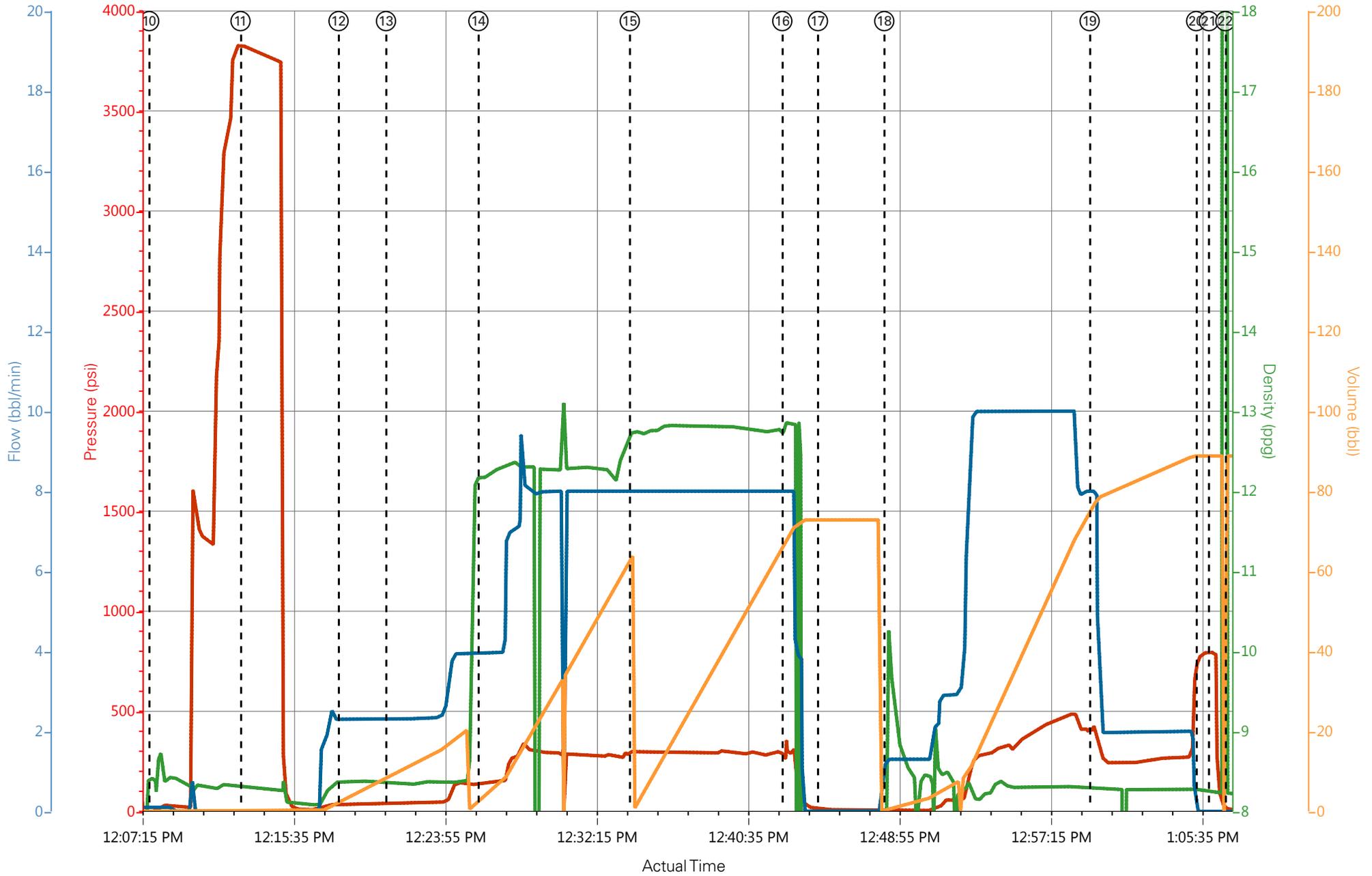


PS Pump Press (psi) -1 DH Density (ppg) 8.16 Comb Pump Rate (bbl/min) 0 Pump Stg Tot (bbl) 88.8

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|---|--|--------------------------------|---|------------------------------|
| ④ Arrive At Loc n/a;n/a;n/a;n/a | ⑦ Rig-Up Equipment n/a;n/a;n/a;n/a | ⑩ Fill Lines -2;8.41;0.1;0.1 | ⑬ Check weight 35;8.36;2.3;8.6 | ⑯ Shutdown n/a;n/a;n/a;n/a |
| ⑤ Assessment Of Location Safety Meeting n/a;n/a;n/a;n/a | ⑧ Pre-Job Safety Meeting -1;8.28;0.1;1.6 | ⑪ Test Lines 3824;8.32;0;0.3 | ⑭ Pump Lead Cement 147;12.17;4;3.2 | ⑰ Clean Line n/a;n/a;n/a;n/a |
| ⑥ Pre-Rig Up Safety Meeting n/a;n/a;n/a;n/a | ⑨ Start Job 2;8.22;0.1;3.4 | ⑫ Pump Spacer 134;8.37;2.3;2.5 | ⑮ Pump Tail Cement 308.41;12.74;8;37.89 | ⑱ Pump Disp n/a;n/a;n/a;n/a |



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