

HALLIBURTON

iCem[®] Service

TERRA ENERGY PARTNERS

For: Terra

Date: Tuesday, October 03, 2017

SR 312-12 Surface PJR

API# 05-045-23302-00

Sincerely,

Grand Junction Cement Engineering

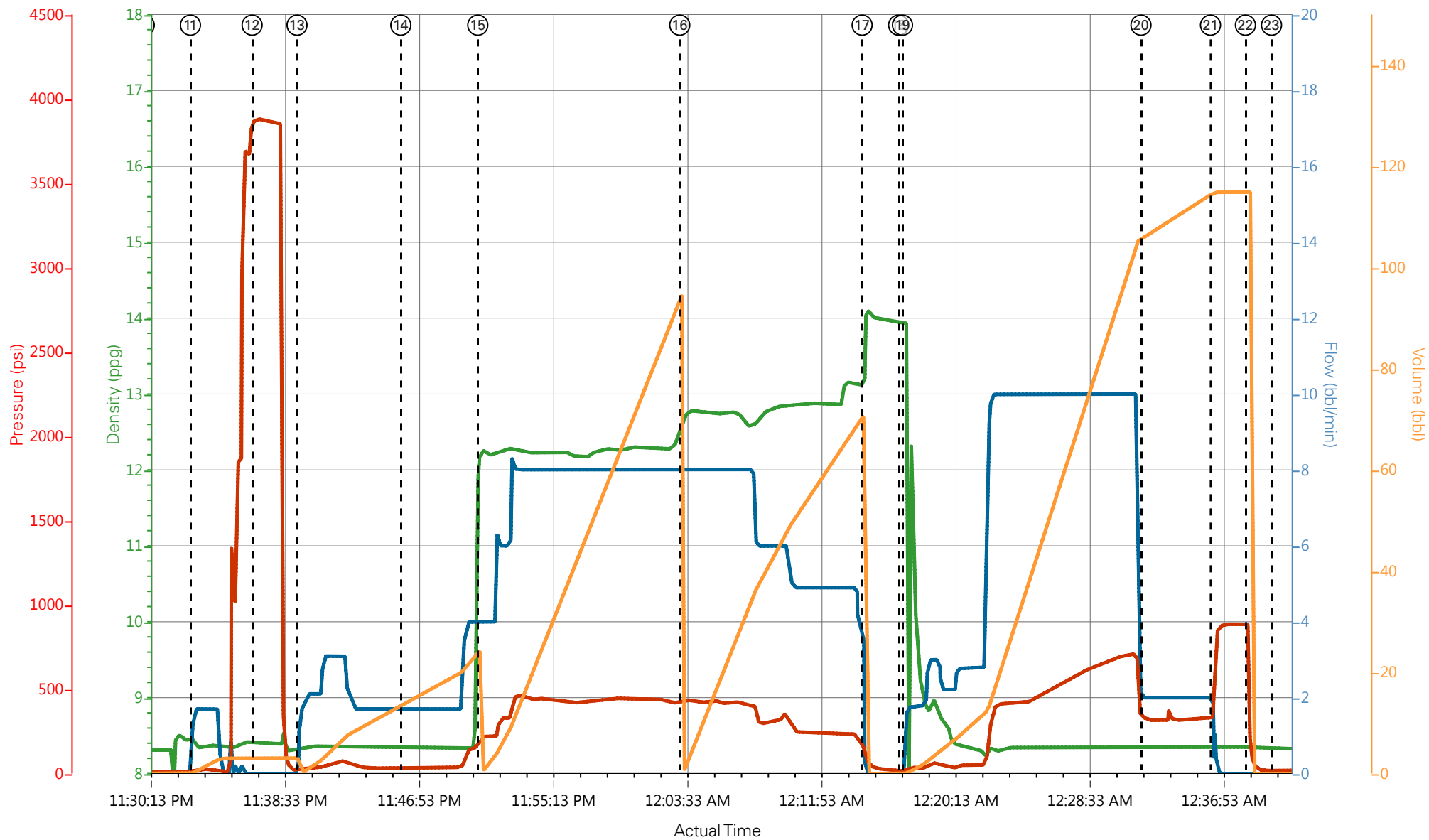
2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	10/2/2017	17:00:00	USER					ON LOCATION REQUESTED 19:00. CREW ON OTHER JOB.
Event	2	Crew Leave Location	10/2/2017	18:00:00	USER					
Event	3	Arrive at Location from Other Job or Site	10/2/2017	19:05:00	USER					RIG HAD NOT STARTED RUNNING CASING
Event	4	Assessment Of Location Safety Meeting	10/2/2017	19:10:00	USER					MET WITH COMPANY REP DISCUSSED PROCEDURE SDS OFFERED
Event	5	Pre-Rig Up Safety Meeting	10/2/2017	19:45:00	USER					ALL HES PRESENT
Event	6	Rig-Up Completed	10/2/2017	22:30:00	USER					1-ELITE,2-660 BULK TRAILER, 9.625" QL, 2" PUMP IRON, 4" SUCTION HOSE
Event	7	Pre-Job Safety Meeting	10/2/2017	22:43:55	USER					ALL HES AND RIG CREW PRESENT
Event	8	Other	10/2/2017	23:25:00	USER					WATER: TEMP-56, CL-0, PH-7. RIG CIRCULATED 355GPM AT 350PSI
Event	9	Start Job	10/2/2017	23:30:00	USER	8.31	0.00	9.00	0.0	TD-1447', TP-1441.99', SJ-44.5', OH-13.5", CSG-9.625" 32.3# H40, MUD-9.5PPG
Event	10	Prime Pumps	10/2/2017	23:32:52	COM5	8.46	1.70	22.00	3.0	FRESH WATER
Event	11	Test Lines	10/2/2017	23:36:42	COM5	8.42	0.00	3882.00	3.0	PRESSURE HELD ON LINES
Event	12	Pump Spacer 1	10/2/2017	23:39:29	COM5	8.31	4.00	151.00	20.0	FRESH WATER

Event	13	Check weight	10/2/2017	23:45:56	COM5					WEIGHT VERIFIED BY PRESSURIZED MUD SCALES
Event	14	Pump Lead Cement	10/2/2017	23:50:43	COM5	12.30	8.00	450.00	86.9	VARICEM LEAD 205SKS, 12.3PPG, 2.38CF/SK, 13.77GL/SK
Event	15	Pump Tail Cement	10/3/2017	00:03:16	COM5	12.80	8.00	419.00	65.8	VARICEM TAIL 175SKS, 12.8PPG, 2.11CF/SK, 11.78GL/SK
Event	16	Shutdown	10/3/2017	00:14:36	USER					CLEANED PUMPS AND LINES ON TOP OF PLUG
Event	17	Drop Top Plug	10/3/2017	00:16:52	USER					PLUG AWAY
Event	18	Pump Displacement	10/3/2017	00:17:06	COM5	8.34	10.00	735.00	110.0	FRESH WATER
Event	19	Slow Rate	10/3/2017	00:31:56	USER	8.34	2.00	332.00	100.0	SLOW RATE LAST 10 BBLS
Event	20	Bump Plug	10/3/2017	00:36:15	COM5	8.35	2.00	320.00	110.0	PLUG BUMPED 320PSI
Event	21	Check Floats	10/3/2017	00:38:25	USER	8.36	0.00	885.00	110.0	FLOATS HELD .5 BBL BACK
Event	22	End Job	10/3/2017	00:40:02	COM5					GOOD RETURNS THROUGH OUT JOB, 30 BBLS CEMENT TO SURFACE
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	10/3/2017	00:45:00	USER					ALL HES PRESENT
Event	24	Rig-Down Completed	10/3/2017	01:30:00	USER					
Event	25	Pre-Convoy Safety Meeting	10/3/2017	01:45:00	USER					ALL HES PRESENT
Event	26	Crew Leave Location	10/3/2017	02:00:00	USER					THANK YOU FOR CHOOSING HALLIBURTON, ANDREW BRENNECKE AND CREW

TEP - SR 312-12 - 9.625" SURFACE



- ① Call Out
- ② Crew Leave Location
- ③ Arrive at Location from Other Job or Site
- ④ Assessment Of Location Safety Meeting
- ⑤ Pre-Rig Up Safety Meeting
- ⑥ Rig-Up Completed
- ⑦ Pre-Job Safety Meeting
- ⑧ Other
- ⑨ Other
- ⑩ Start Job
- ⑪ Prime Pumps
- ⑫ Test Lines
- ⑬ Pump Spacer 1
- ⑭ Check weight
- ⑮ Pump Lead Cen
- ⑯ Pump Tail Ceme

HALLIBURTON | iCem® Service

Created: 2017-10-02 20:46:09, Version: 4.2.393

Edit

Customer : TERRA ENERGY PARTNERS

Job Date : 10/2/2017 9:08:11 PM

Well : SR 312-12

Representative : JOSH PHILLIPS

Sales Order # : 904342525

ELITE#8 : A.BRENNECKE/D.HYDE

TEP - SR 312-12 - 9.625" SURFACE

