

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP

For: Ursa

Date: Sunday, September 10, 2017

BMC D 31B-18-07-95 Surface

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 <i>(ppg)</i>	Comb Pump Rate <i>(bbl/min)</i>	PS Pump Press <i>(psi)</i>	Pump Stg Tot <i>(bbl)</i>	Comments
Event	1	Call Out	9/9/2017	22:00:00	USER					CREW ON OTHER JOB
Event	2	Arrive at Location from Other Job or Site	9/9/2017	23:45:00	USER					RIG ON BOTTOM
Event	3	Assessment Of Location Safety Meeting	9/10/2017	00:01:00	USER					MET WITH COMPANY REP SDS OFFERED,
Event	4	Pre-Rig Up Safety Meeting	9/10/2017	00:15:00	USER					ALL HES PRESENT
Event	5	Rig-Up Completed	9/10/2017	00:45:00	USER					1-ELITE, 1-FIELD SILO, 8.625" QL PLUG CONTAINER, 2" PUMP IRON, 4" SUCTION HOSE
Event	6	Pre-Job Safety Meeting	9/10/2017	00:55:00	USER					ALL HES AND RIG CREW PRESENT
Event	7	Start Job	9/10/2017	01:12:22	COM5	8.35	0.00	-1.00	0.0	TD-1805', TP-1790', SJ-42', OH-12.25", CSG-8.625"32#J55, CNDT-16" 15.124ID, MUD-10.2PPG
Event	8	Prime Pumps	9/10/2017	01:14:03	COM5	8.37	2.00	39.00	2.0	FRESH WATER
Event	9	Test Lines	9/10/2017	01:18:20	COM5	8.38	0.00	3178.00	2.0	ALL PRESSURE HELD ON LINES
Event	10	Pump Spacer 1	9/10/2017	01:23:13	COM5	8.29	4.00	102.00	20.0	FRESH WATER
Event	11	Check weight	9/10/2017	01:27:24	COM5					WEIGHT VERIFIED BY PRESSURIZED MUD SCALES
Event	12	Pump Lead Cement	9/10/2017	01:28:38	COM5	12.3	8.00	390.00	119.1	VARICEM 272SKS, 12.3PPG, 2.46CF/SK, 14.17GAL/SK
Event	13	Pump Tail Cement	9/10/2017	01:44:14	COM5	12.80	8.00	270.00	46.6	VARICEM 120SKS, 12.8PPG, 2.18CF/SK, 12.11GAL/SK
Event	14	Shutdown	9/10/2017	01:51:49	USER					END OF CEMENT
Event	15	Drop Top Plug	9/10/2017	01:55:18	COM5					WASHED PUMPS ON TOP OF PLUG, PLUG AWAY
Event	16	Pump Displacement	9/10/2017	01:56:09	COM5	8.36	10.00	670.00	106.5	FRESH WATER
Event	17	Slow Rate	9/10/2017	02:09:35	USER	8.36	2.00	389.00	96.0	SLOW RATE LAST 10 BBLS

Event	18	Bump Plug	9/10/2017	02:14:25	COM5	8.38	2.00	410.00	106.5	PLUG BUMPED 410 PSI
Event	19	Check Floats	9/10/2017	02:16:09	USER	8.37	0.00	870.00	0.0	FLOATS HELD .5 BBL BACK
Event	20	End Job	9/10/2017	02:18:25	COM5					GOOD RETURNS THROUGH OUT JOB, 46 BBLS CEMENT TO SURFACE
Event	21	Pre-Rig Down Safety Meeting	9/10/2017	02:23:00	USER					ALL HES PRESENT
Event	22	Rig-Down Completed	9/10/2017	02:45:00	USER					
Event	23	Pre-Convoy Safety Meeting	9/10/2017	03:00:00	USER					ALL HES PRESENT
Event	24	Crew Leave Location	9/10/2017	03:15:00	USER					THANK YOU FOR CHOOSING HALLIBURTON, ANDREW BRENNECKE AND CREW