

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Hans Wychgram

Date: Sunday, February 19, 2017

B&V 24A-07-07-95 Surface

API #05-045-22716-00

Sincerely,

Grand Junction Cement Engineering

1.0 Real-Time Job Summary

1.1 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	2/19/2017	08:00:00	USER					REQUESTED ON LOCATION @ 14:00. CREW AVAILABLE @ 10:00
Event	2	Pre-Convoy Safety Meeting	2/19/2017	12:15:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	2/19/2017	12:30:00	USER					1 HT 400 PUMP TRUCK E6, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	2/19/2017	13:30:00	USER					RIG LANDING CASING UPON HES ARRIVAL
Event	5	Assessment Of Location Safety Meeting	2/19/2017	13:45:00	USER					MET WITH COMP REP, AND WENT OVER NUMBERS AND JOB PROCEDURE. WALKED AROUND LOCATION AND COLLECTED WATER SAMPLE (PH- 7.0, CHLORIDES- 0, TEMP- 60F). COMP REP WAS OFFERED SDS FOR ALL CHEMICLES USED BY HES.
Event	6	Spot Equipment	2/19/2017	14:00:00	USER					1 HT 400 PUMP TRUCK E6, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	2/19/2017	14:20:00	USER					ALL HES PRESENT
Event	8	Pre-Job Safety Meeting	2/19/2017	14:45:00	USER					ALL HES EMPLOYEES AND RIG CREW PRESENT, RIG CIRCULATED TWO BOTTOMS UP @ 9.3 BPM PRIOR TO JOB, PRESSURE @132 PSI
Event	9	Start Job	2/19/2017	15:06:17	USER					TD 1800', TP 1784' OF 8 5/8" 32# J-55 SURFACE CSG, SJ 44', OH 12 1/4"', MUD 10.3 PPG

Event	10	Fill Lines	2/19/2017	15:07:14	COM5	8.22	2.0	57	2	FRESH WATER
Event	11	Test Lines	2/19/2017	15:09:22	COM5			3080		PRESSURE HELD
Event	12	Pump H2O Spacer	2/19/2017	15:14:46	USER	8.33	4.0	130	20	FRESH WATER
Event	13	Check weight	2/19/2017	15:20:49	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	14	Pump Lead Cement	2/19/2017	15:22:46	USER	12.3	8.0	330	119.6	273 SKS VARICEM CMT 12.3 PPG, 2.46 FT3/SK, 14.17 GAL/SK
Event	15	Pump Tail Cement	2/19/2017	15:38:29	COM5	12.8	8.0	300	46.6	120 SKS VARICEM CMT 12.8 PPG, 2.18 FT3/SK, 12.11 GAL/SK
Event	16	Check weight	2/19/2017	15:39:18	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	17	Shutdown	2/19/2017	15:47:11	USER					END OF CMT
Event	18	Drop Top Plug	2/19/2017	15:52:14	USER					VERIFIED BY FLAG INDICATOR
Event	19	Pump Displacement	2/19/2017	15:53:02	COM5	8.33	8.0	600	96	FRESH WATER
Event	20	Slow Rate	2/19/2017	16:07:54	USER	8.33	2.0	440	10	SLOWED TO BUMP PLUG
Event	21	Bump Plug	2/19/2017	16:12:36	COM5	8.33	2.0	440	106	PLUG BUMPED
Event	22	Check Floats	2/19/2017	16:15:35	USER			1090		FLOATS HELD 1/2 BBL FLOWBACK
Event	23	End Job	2/19/2017	16:16:03	USER					RETURNS THROUGHOUT JOB, 38 BBLs CMT TO SURFACE, USED 30 LBS SUGAR

Event	24	Post-Job Safety Meeting (Pre Rig-Down)	2/19/2017	16:30:00	USER	ALL HES PRESENT
Event	25	Pre-Convoy Safety Meeting	2/19/2017	18:45:00	USER	CONVOY AFTER BLOWING LOAD FOR NEXT SURFACE INTO SILO. LEFT 8 5/8" PLUG CONTAINER ON LOCATION WITH VALVES.
Event	26	Crew Leave Location	2/19/2017	19:00:00	USER	THANK YOU FOR CHOOSING HALLIBURTON CEMENT, DUSTIN HYDE AND CREW