

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Hans Wychgram

Date: Saturday, February 18, 2017

B&V 13D-07-07-95 Surface

API# 05-045-22717-00

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	2/18/2017	06:00:00	USER					REQUESTED ON LOCATION @ 12:00
Event	2	Pre-Convoy Safety Meeting	2/18/2017	09:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	2/18/2017	10:00:00	USER					1 HT 400 PUMP TRUCK E8, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	2/18/2017	11:00:00	USER					RIG RUNNING CASING UPON HES ARRIVAL
Event	5	Assessment Of Location Safety Meeting	2/18/2017	11:15:00	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- 62F). COMP REP WAS OFFERED SDS FOR ALL CHEMICALS USED BY HES.
Event	6	Spot Equipment	2/18/2017	11:30:00	USER					1 HT 400 PUMP TRUCK E8, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	2/18/2017	11:45:00	USER					ALL HES PRESENT
Event	8	Pre-Job Safety Meeting	2/18/2017	12:30:00	USER					ALL HES EMPLOYEES AND RIG CREW PRESENT, RIG CIRCULATED TWO BOTTOMS UP @ 9 BPM PRIOR TO JOB, PRESSURE @118 PSI
Event	9	Start Job	2/18/2017	12:54:38	USER					TD 1720', TP 1704' OF 8 5/8" 32# J-55 SURFACE CSG, SJ 44', OH 12 1/4"', MUD 10.3 PPG

Event	10	Fill Lines	2/18/2017	12:55:50	COM5	8.33	2.0	46	2	FRESH WATER
Event	11	Test Lines	2/18/2017	12:59:06	COM5			3390		PRESSURE HELD
Event	12	Pump H2O Spacer	2/18/2017	13:02:12	USER	8.33	4.0	120	20	FRESH WATER
Event	13	Check weight	2/18/2017	13:06:27	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	14	Pump Lead Cement	2/18/2017	13:10:26	COM5	12.3	8.0	275	113	258 SKS VARICEM CMT 12.3 PPG, 2.46 FT3/SK, 14.17 GAL/SK
Event	15	Pump Tail Cement	2/18/2017	13:25:47	COM5	12.8	8.0	280	46.6	120 SKS VARICEM CMT 12.8 PPG, 2.18 FT3/SK, 12.11 GAL/SK
Event	16	Check weight	2/18/2017	13:26:50	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	17	Slow Rate	2/18/2017	13:29:01	USER					SLOWED TO END SILO
Event	18	Shutdown	2/18/2017	13:34:13	USER					END OF CEMENT
Event	19	Drop Top Plug	2/18/2017	13:38:28	USER					VERIFIED BY FLAG INDICATOR
Event	20	Pump Displacement	2/18/2017	13:39:09	COM5	8.33	8.0	560	91	FRESH WATER
Event	21	Slow Rate	2/18/2017	13:54:38	USER	8.33	2.0	390	10	SLOWED TO BUMP PLUG
Event	22	Bump Plug	2/18/2017	14:00:20	COM5	8.33	2.0	400	101	PLUG BUMPED
Event	23	Check Floats	2/18/2017	14:03:58	USER			930		FLOATS HELD .5 BBL FLOWBACK

Event	24	End Job	2/18/2017	14:04:32	USER	RETURNS THROUGHOUT JOB, 32 BBLs CMT TO SURFACE, USED 30 LBS SUGAR
Event	25	Post-Job Safety Meeting (Pre Rig-Down)	2/18/2017	14:15:00	USER	ALL HES PRESENT
Event	26	Pre-Convoy Safety Meeting	2/18/2017	15:45:00	USER	MEETING AFTER BLOWING CMT FOR NEXT JOB INTO SILO. THERE IS A 8 5/8" PLUG CONTAINER LEFT ON LOCATION
Event	27	Crew Leave Location	2/18/2017	16:00:00	USER	THANK YOU FOR CHOOSING HALLIBURTON CEMENT, DUSTIN HYDE AND CREW