

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Hans Wychgram

Date: Sunday, January 15, 2017

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

API# 05-045-22719-00

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 <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	1/14/2017	19:30:00	USER					ELITE #8
Event	2	Pre-Convoy Safety Meeting	1/14/2017	21:30:00	USER					ALL HES EMPLOYEES
Event	3	Arrive At Loc	1/14/2017	22:30:00	USER					ARRIVED ON LOCATION 2 1/2 HOURS EARLY RIG TRIPPING OUT WITH DRILL PIPE UPON HES ARRIVAL
Event	4	Meet With Company Rep	1/14/2017	22:35:00	USER					COMPANY REP OFFERED SDS WATER TEST: TEMP: 69 PH:7 CHLORIDES: 0
Event	5	Assessment Of Location Safety Meeting	1/15/2017	00:00:00	USER					WITH ALL HES EMPLOYEES
Event	6	Pre-Rig Up Safety Meeting	1/15/2017	00:30:00	USER					WITH ALL HES EMPLOYEES
Event	7	Rig-Up Equipment	1/15/2017	01:00:00	USER					1 HT-400 PUMP TRUCK (ELITE#8) 2 660 BULK TRUCKS 1 F-550 PICKUP
Event	8	Pre-Job Safety Meeting	1/15/2017	02:00:00	USER					WITH ALL HES EMPLOYEES AND RIG CREW RIG CIRCULATED @ 442 GPM FOR 30 MINUTES PRIOR TO THE JOB
Event	9	Start Job	1/15/2017	02:51:00	COM5					TD: 1725 TP: 1711 SJ: 45 CSG: 8 5/8 32# J-55 OH: 12 1/4 16" CONDUCTOR @ 77' MUD WT: 10.4 PPG
Event	10	Prime Lines	1/15/2017	02:52:54	COM5	8.33	2.0	92	2.0	PRIME LINES WITH 2 BBLS FRESH WATER
Event	11	Test Lines	1/15/2017	02:54:52	COM5	8.33	0.0	3335	2.0	PRESSURE TEST OK
Event	12	Pump Fresh Water Spacer	1/15/2017	02:59:39	COM5	8.33	4.0	233	20	PUMP 20 BBL FRESH WATER SPACER
Event	13	Pump Lead Cement	1/15/2017	03:07:49	COM5	12.3	8.0	450	113.5	259 SKS VariCem12.3 PPG 2.46 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	14	Pump Tail Cement	1/15/2017	03:24:21	COM5	12.8	8.0	330	46.6	120 SKS VariCem, 12.8 PPG 2.18 YIELD 12.11 GAL/SK

TAIL CEMENT WEIGHT VERIFIED VIA PRESSURIZED
MUD SCALES

Event	15	Shutdown	1/15/2017	03:30:33	USER					SHUTDOWN TO DROP TOP PLUG
Event	16	Drop Top Plug	1/15/2017	03:33:26	COM5					PLUG AWAY NO PROBLEMS WASHED UP ON TOP OF THE PLUG AS PER COMPANY REP
Event	17	Pump Displacement	1/15/2017	03:35:22	COM5	8.33	8.5	650	101.5	FRESH WATER DISPLACEMENT
Event	18	Slow Rate	1/15/2017	03:49:09	USER	8.33	2.0	440	91	SLOW RATE TO BUMP PLUG
Event	19	Bump Plug	1/15/2017	03:54:00	USER	8.33	2.0	1090	101.5	PSI BEFORE BUMPING PLUG @ 440 BUMPED PLUG UP TO 1090 PSI
Event	20	Check Floats	1/15/2017	03:56:08	USER					FLOATS HELD, 1/2 BBL BACK TO DISPLACEMENT TANKS
Event	21	End Job	1/15/2017	03:57:14	COM5					GOOD RETURNS THROUGHOUT JOB, 25 BBLS OF CEMENT TO SURFACE, RIG USED 30#S OF SUGAR. PIPE STATIC THROUGHOUT JOB
Event	22	Pre-Rig Down Safety Meeting	1/15/2017	04:00:00	USER					WITH ALL HES EMPLOYEES
Event	23	Rig-Down Equipment	1/15/2017	04:15:00	USER					
Event	24	Pre-Convoy Safety Meeting	1/15/2017	05:20:00	USER					WITH ALL HES EMPLOYEES
Event	25	Crew Leave Location	1/15/2017	05:30:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT, DUSTIN SMITH AND CREW