

HALLIBURTON

iCem[®] Service

URSA RESOURCE GROUP II LLC

Job Date: Sunday, July 23, 2017

For: Hans Wychgram

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BMC B 41D-13-07-96 Surface PJR

API# 05-045-23489-00

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	7/23/2017	08:00:00	USER					Requested on Location @ 13:30
Event	2	Pre-Convoy Safety Meeting	7/23/2017	11:30:00	USER					
Event	3	Crew Leave Yard	7/23/2017	11:45:00	USER					1 Elite, 1 pickup and compressor trailer
Event	4	Arrive at Location	7/23/2017	13:00:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	7/23/2017	13:15:00	USER					JSA completed - Customer offered/received SDS - water test pH 7.0, Cl <300, temp 80 degrees
Event	6	Pre-Rig Up Safety Meeting	7/23/2017	13:20:00	USER					
Event	7	Rig-Up Equipment	7/23/2017	13:30:00	USER					1 hardline and standpipe, water hoses to upright, bulk hoses to silo.
Event	8	Rig Circulating	7/23/2017	14:00:00	USER					Rig Circulated 30 mins prior to cement job at 390 gpm 120 psi.
Event	9	Pre-Job Safety Meeting	7/23/2017	14:15:00	USER					All HES personnel, rig crew, and company rep
Event	10	Start Job	7/23/2017	14:46:52	USER					TD 1859', TP 1838', SJ 45', FC 1793', OH 12.25'', Csg 8.625'' 32 lb/ft J-55, Mud 10.1 ppg.
Event	11	Fill lines	7/23/2017	14:47:23	COM6	8.4	2	35	2	Fresh water
Event	12	Test Lines	7/23/2017	14:48:54	COM6	8.4	.5	342	.5	Held pressure 2 minutes no leaks
Event	13	Pump H2O	7/23/2017	14:54:25	COM6	8.4	4	50	20	Fresh water

Event	14	Check weight	7/23/2017	14:55:42	COM6					Density verified via pressurized mud scale.
Event	15	Pump Lead Cement	7/23/2017	15:01:13	COM6	12.3	8	290	120.5	275 Sks 12.3 ppg 2.46 yield 14.17 gal/sk
Event	16	Pump Tail Cement	7/23/2017	15:17:04	COM6	12.8	8	160	47	121 Sks 12.8 ppg 2.18 yield 12.11 gal/sk
Event	17	Shutdown	7/23/2017	15:25:00	USER					Wash up on top of plug
Event	18	Drop Top Plug	7/23/2017	15:28:38	COM6					Customer verified top plug launched
Event	19	Pump Displacement	7/23/2017	15:29:08	COM6	8.4	10	640	109.2	Fresh Water
Event	20	Slow Rate	7/23/2017	15:42:27	USER	8.4	2	320	99	Slow Rate 10 bbls to Calculated Displacement
Event	21	Bump Plug	7/23/2017	15:46:29	COM6	8.4	2	370	109.2	Plug Bumped at 370 psi, Brought up to 995 psi
Event	22	Check Floats	7/23/2017	15:49:32	USER			995		Floats held – ½ bbl back to the truck
Event	23	End Job	7/23/2017	15:50:26	USER					Good returns throughout job, pipe was not reciprocated during cement, 28 bbls of cement to surface.
Event	24	End Job	7/23/2017	15:52:30	COM6					
Event	25	Pre-Rig Down Safety Meeting	7/23/2017	23:50:00	USER					40 lbs sugar, No add hours
Event	26	Rig-Down Equipment	7/23/2017	23:51:00	USER					
Event	27	Pre-Convoy Safety Meeting	7/23/2017	23:52:00	USER					
Event	28	Crew Leave Location	7/23/2017	23:53:00	USER					Thank you for using Halliburton – Ryan Muhlestein and crew.