

HALLIBURTON

iCem[®] Service

URSA RESOURCE GROUP II LLC

API/UWI #: 05-045-22845-00

For: Ursa

Date: Monday, March 27, 2017

BMC D 22C-18-07-95 Surface

API# 05-045-23326-00

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 <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	3/27/2017	08:45:00	USER					Requested on Location @ 15:30
Event	2	Pre-Convoy Safety Meeting	3/27/2017	12:30:00	USER					
Event	3	Crew Leave Yard	3/27/2017	12:45:00	USER					1 Elite, 1 pickup and compressor trailer
Event	4	Arrive at Location	3/27/2017	14:30:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	3/27/2017	14:40:00	USER					JSA completed - Customer offered/received SDS - water test pH 7.0, Cl <200, temp 58 degrees
Event	6	Pre-Rig Up Safety Meeting	3/27/2017	14:50:00	USER					
Event	7	Rig-Up Equipment	3/27/2017	15:00:00	USER					1 hardline to standpipe, water hoses to upright, bulk hoses to silo.
Event	8	Other	3/27/2017	15:01:00	USER					Rig Circulated 1 hour prior to cement job at 14 bpm 1900 psi
Event	9	Start Job	3/27/2017	16:06:13	USER					TD 1770', TP 1753', SJ 44', OH 12.25'', Csg 8.625'' 32 lb/ft J-55-40, Mud 10.2 ppg.
Event	10	Fill lines	3/27/2017	16:07:10	COM6	8.4	2	360	2	Fresh water
Event	11	Test Lines	3/27/2017	16:11:15	COM6	8.4	.5	3311	.5	Held pressure 2 minutes no leaks
Event	12	Pump H2O Spacer	3/27/2017	16:14:44	COM6	8.4	4	210	20	Fresh water
Event	13	Pump Lead Cement	3/27/2017	16:23:41	COM6	12.3	8	290	117.4	268 Sks 12.3 ppg 2.46 yield 14.17 gal/sk
Event	14	Pump Tail Cement	3/27/2017	16:41:24	COM6	12.8	8	310	46.6	120 Sks 12.8 ppg 2.18 yield 12.11 gal/sk
Event	15	Shutdown	3/27/2017	16:51:00	USER					Wash up on top of plug
Event	16	Drop Plug	3/27/2017	16:55:19	USER					Verify Plug Launched
Event	17	Pump Displacement	3/27/2017	16:56:16	COM6	8.4	8	580	104.1	Fresh Water

Event	18	Other	3/27/2017	17:06:00	USER					HT400 Pumps started to cavitate causing kick outs to engage
Event	19	Slow Rate	3/27/2017	17:12:00	USER	8.4	2	390	94	Slow Rate 10 bbls to Calculated Displacement
Event	20	Bump Plug	3/27/2017	17:19:18	USER	8.4	2	960	104.1	Plug Bumped at 390 psi, Brought up to 960 psi
Event	21	Check Floats	3/27/2017	17:21:07	USER					Floats held – ½ bbl back to the truck
Event	22	End Job	3/27/2017	17:22:00	USER					Good Returns Throughout job, Pipe was not reciprocated during cement, 24 bbls of Cement to surface.
Event	23	Pre-Rig Down Safety Meeting	3/27/2017	17:25:00	USER					60 lbs sugar, No add hours
Event	24	Rig-Down Equipment	3/27/2017	17:30:00	USER					
Event	25	End Job	3/27/2017	17:39:42	COM6					
Event	26	Pre-Convoy Safety Meeting	3/27/2017	18:15:00	USER					
Event	27	Crew Leave Location	3/27/2017	18:30:00	USER					Thank you for using Halliburton – Ryan Muhlestein and crew.