

HALLIBURTON

iCem[®] Service

URSA RESOURCE GROUP II LLC

For: Ursa

Date: Thursday, June 01, 2017

BMC B 43C-13-07-96 Surface

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

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	5/31/2017	21:00:00	USER					Requested on Location @ 0300
Event	2	Pre-Convoy Safety Meeting	5/31/2017	22:30:00	USER					
Event	3	Crew Leave Yard	5/31/2017	22:45:00	USER					1 Elite, 1 pickup and compressor tractor
Event	4	Arrive At Loc	6/1/2017	02:00:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	6/1/2017	02:10:00	USER					JSA completed - Customer offered/received SDS - water test pH 7.0, CI <200, temp 68 degrees
Event	6	Pre-Rig Up Safety Meeting	6/1/2017	02:15:00	USER					
Event	7	Rig-Up Equipment	6/1/2017	02:30:00	USER					1 hardline and standpipe, water hoses to upright, bulk hoses to silo.
Event	8	Pre-Job Safety Meeting	6/1/2017	02:45:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	6/1/2017	03:43:00	USER					TD 1935', TP 1919', SJ 45', CSG 8 5/8" 32 LB/FT J55, OH 12 1/4", MUD 10.2 PPG VIS 38
Event	10	Prime Lines	6/1/2017	03:44:06	RTD Import	8.4	2.0	67.0	2.0	Fresh Water
Event	11	Test Lines	6/1/2017	03:48:23	RTD Import			3552.0		Tested lines to 3552 psi, pressure holding
Event	12	Pump Water Spacer	6/1/2017	03:52:05	RTD Import	8.4	4.0	130.0	20.0	Fresh Water
Event	13	Pump Lead Cement	6/1/2017	03:58:38	RTD Import	8.4	8.0	250.0	130.1	297 Sks 12.3 ppg 2.46 yield 14.17 gal/sk
Event	14	Mud Cup Sample Pulled	6/1/2017	03:59:09	RTD Import					Density verified via pressurized mud scale.

Event	15	Mud Cup Sample Pulled	6/1/2017	04:01:18	RTD Import					Density verified via pressurized mud scale.
Event	16	Pump Tail Cement*	6/1/2017	04:15:49	RTD Import	12.8	8.0	250.0	47.0	121Sks 12.8 ppg 2.18 yield 12.11 gal/sk
Event	17	Mud Cup Sample Pulled	6/1/2017	04:17:01	RTD Import					Density verified via pressurized mud scale.
Event	18	Slow Rate	6/1/2017	04:20:00	USER	12.8	6.0	160.0	35.0	Slowed Rate to finish cement
Event	19	Shutdown	6/1/2017	04:23:38	USER					Wash up on top of plug
Event	20	Pump Displacement	6/1/2017	04:27:22	RTD Import	8.4	10.0	690.0	114.1	Fresh Water
Event	21	Drop Top Plug	6/1/2017	04:27:33	RTD Import					Verify Plug Launched
Event	22	Slow Rate	6/1/2017	04:41:05	RTD Import	8.4	2.0	410.0	111.0	Slow Rate 10 bbls to Calculated Displacement
Event	23	Bump Plug	6/1/2017	04:44:29	RTD Import			690.0		Plug Bumped at 420 psi, Brought up 915 to psi
Event	24	Check Floats	6/1/2017	04:47:00	USER			915.0		Floats held – ½ bbl back to the truck
Event	25	End Job	6/1/2017	04:50:01	USER					Good returns throughout job, pipe was not reciprocated during cement, 44 bbls of cement to surface.
Event	26	Pre-Convoy Safety Meeting	6/1/2017	04:51:20	USER					
Event	27	Pre-Rig Down Safety Meeting	6/1/2017	04:55:40	USER					40 LBS sugar, No add hours
Event	28	Rig-Down Equipment	6/1/2017	04:56:55	USER					
Event	29	Crew Leave Location	6/1/2017	04:58:10	USER					
Event	30	Comment	6/1/2017	04:59:28	USER					Thank you for using Halliburton Cement, Steven Wardell and Crew