

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP LLC

United States of America, COLORADO

For: Ursa

Date: Friday, July 21, 2017

API/UWI #: 05-045-23488-00

BMC B 41B-13-07-96 Surface

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)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	7/21/2017	06:00:00	USER					Crew requested on location at 09:00
Event	2	Pre-Convoy Safety Meeting	7/21/2017	07:45:00	USER					
Event	3	Crew Leave Yard	7/21/2017	08:00:00	USER					1 Pickup, 1 compressor trailer, 1 Fruehauf
Event	4	Arrive At Loc	7/21/2017	09:10:00	USER					Rig circulating on bottom
Event	5	Assessment Of Location Safety Meeting	7/21/2017	09:15:00	USER					JSA completed - Customer offered/received SDS - water test pH 7.0, CI <200, temp 68 degrees
Event	6	Pre-Rig Up Safety Meeting	7/21/2017	09:20:00	USER					
Event	7	Rig-Up Equipment	7/21/2017	09:30:00	USER					1 hardline and standpipe, water hoses to upright, bulk hoses to silo.
Event	8	Pre-Job Safety Meeting	7/21/2017	09:50:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	7/21/2017	10:24:08	COM5					TD 1855', TP 1837', SJ 45', CSG 8 5/8" 32 LB/FT J55, OH 12 1/4", MUD 10.2 PPG, Rig circulated 3 hours prior to cement job.
Event	10	Test Lines	7/21/2017	10:28:14	COM5		3107.0			Tested lines to 3107 psi, pressure holding
Event	11	Pump Water Space	7/21/2017	10:31:40	COM5	8.4	48.0	4.0	20.0	Fresh Water
Event	12	Check Weight	7/21/2017	10:33:54	COM5	12.3				Density verified via mud cup
Event	13	Pump Lead Cement	7/21/2017	10:38:05	COM5	12.3	260.0	8.0	121.4	277 sks, 12.3 ppg, 2.46 ft3/sk, 14.17 gal/sk
Event	14	Pump Tail Cement	7/21/2017	10:53:39	COM5	12.8	250.0	8.0	47.0	121 sks, 12.8 ppg, 2.18 ft3/sk, 12.11 gal/sk
Event	15	Check Weight	7/21/2017	10:54:07	COM5	12.8				Density Verified via mud cup
Event	16	Slow Rate	7/21/2017	10:57:01	USER	12.8	182.00	5.0	38.0	Slow rate to finish cement

Event	17	Shutdown	7/21/2017	11:01:10	USER					Wash up on plug
Event	18	Pump Displacement	7/21/2017	11:05:05	COM5	8.4	700.0	10.0	109.1	Fresh Water
Event	19	Slow Rate	7/21/2017	11:17:43	USER	8.4	370.0	2.0	99.1	Slow Rate 10 bbls to Calculated Displacement
Event	20	Bump Plug	7/21/2017	11:21:18	COM5		390.0			Plug Bumped at 390 psi, Brought up to 1005 psi
Event	21	Check Floats	7/21/2017	11:22:28	USER		1005.0			Floats holding, 1/2 bbl back to pump
Event	22	End Job	7/21/2017	11:23:14	COM5					Good returns throughout job, pipe was static during job. No sugar, No add hours.
Event	23	Pre-Rig Down Safety Meeting	7/21/2017	11:30:00	USER					
Event	24	Rig-Down Equipment	7/21/2017	11:45:00	USER					
Event	25	Pre-Convoy Safety Meeting	7/21/2017	13:00:00	USER					
Event	26	Crew Leave Location	7/21/2017	13:15:00	USER					
Event	27	Comment	7/21/2017	13:30:00	USER					Thank you for using Halliburton Cement, Steven Wardell and Crew.