

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP

For: Nate Gill

Date: Wednesday, December 02, 2015

Monument Ridge B 32D-08-07-95

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API/UWI #: 05-045-22902-00

Job Date: Wednesday, December 02, 2015

Sincerely,
Grand Junction Cement Engineers

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Pass-Side Pump Pressure (psi)	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pump Stage Total (bbl)	Comments
Event	1	Call Out	Call Out	12/2/2015	08:00:00	USER					O/L time 1400
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	12/2/2015	09:45:00	USER					
Event	3	Crew Leave Yard	Crew Leave Yard	12/2/2015	10:00:00	USER					1 Elite, 1 660, 1 pickup
Event	4	Arrive At Loc	Arrive At Loc	12/2/2015	12:00:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	12/2/2015	12:15:00	USER					JSA completed - Customer offered/received SDS - Water test pH 7.0, ClO, temp 67 degrees
Event	6	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	12/2/2015	12:45:00	USER					
Event	7	Rig-Up Equipment	Rig-Up Equipment	12/2/2015	13:00:00	USER					1 hard line w/ standpipe to floor, bulk hoses to silo and 660, water hoses to upright and day tank
Event	8	Pre-Job Safety Meeting	Pre-Job Safety Meeting	12/2/2015	14:00:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	Start Job	12/2/2015	14:31:31	USER					TD 1880', TP 1846', SJ 43', Mud 9.5 ppg, 12 1/4" OH, 8 5/8" 32# J-55 casing
Event	10	Prime Pumps	Prime Lines	12/2/2015	14:33:53	USER	51	8.33	2.0	2.0	Fresh water
Event	11	Test Lines	Test Lines	12/2/2015	14:38:35	COM5	3556				Pressure held well
Event	12	Pump Spacer 1	Pump H20 Spacer	12/2/2015	14:40:52	COM5	123	8.33	4.0	20.0	Fresh water
Event	13	Pump Lead Cement	Pump Lead Cement	12/2/2015	14:51:09	COM5	315	12.3	8.0	116.1	265 sks, VariCem 12.3 ppg, 2.46 yield, 14.17 gal/sk
Event	14	Pump Tail Cement	Pump Tail Cement	12/2/2015	15:08:49	COM5	321	12.8	8.0	46.6	120 sks, VariCem 12.8 ppg, 2.18 yield, 12.11 gal/sk

Event	15	Shutdown	Shutdown	12/2/2015	15:17:12	USER	Wash up on top of plug				
Event	16	Drop Top Plug	Drop Top Plug	12/2/2015	15:19:43	USER	Rig supplied non-rotating plug				
Event	17	Pump Displacement	Pump Displacement	12/2/2015	15:21:13	COM5	727	8.33	8.0	109.8	Fresh water
Event	18	Other	Slow Rate	12/2/2015	15:37:19	COM5	411	8.33	2.0	10.0	Good returns throughout job
Event	19	Other	Bump Plug	12/2/2015	15:39:44	COM5	421				Approx 18 bbls cement to surface
Event	20	Check Floats	Check Floats	12/2/2015	15:45:45	USER	1081				Floats held – ½ bbl flowback
Event	21	End Job	End Job	12/2/2015	15:47:00	USER					170 lbs sugar used, no HES plug
Event	22	Pre-Rig Down Safety Meeting	Pre-Rig Down Safety Meeting	12/2/2015	16:00:00	USER					
Event	23	Rig-Down Equipment	Rig-Down Equipment	12/2/2015	16:15:00	USER					
Event	24	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	12/2/2015	16:45:00	USER					
Event	25	Crew Leave Location	Crew Leave Location	12/2/2015	17:00:00	USER					Thank you for using Halliburton - Ed Deussen and crew