

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II

For: Hans Wychgram

Date: Friday, January 15, 2016

Monument Ridge B 44A-08-07-95

Cement Surface Casing

API# 05-045-22961-00

Job Date: Friday, January 15, 2016

Sincerely,

Grand Junction Cement Engineers

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot	Comments
Event	1	Call Out	1/15/2016	05:00:00	USER					O/L time 1100
Event	2	Pre-Convoy Safety Meeting	1/15/2016	07:15:00	USER					
Event	3	Crew Leave Yard	1/15/2016	07:30:00	USER					1 Elite, 1 660, 1 bodyload, 1 pickup
Event	4	Arrive At Loc	1/15/2016	09:00:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	1/15/2016	09:15:00	USER					JSA completed - customer offered/received SDS - water test pH 7.5, CL0, temp 47 degrees
Event	6	Pre-Rig Up Safety Meeting	1/15/2016	10:15:00	USER					
Event	7	Rig-Up Equipment	1/15/2016	10:30:00	USER					1 hard line w/ standpipe to floor, water hose to upright, bulk hoses to 660 and bodyload
Event	8	Pre-Job Safety Meeting	1/15/2016	12:45:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	1/15/2016	13:18:55	USER					TD 1735', TP 1732', SJ 41', Mud 9.5, 12 1/4" OH, 8 5/8" 32# J55 csg
Event	10	Prime Pumps	1/15/2016	13:20:26	COM5	8.33	2.0	53	2.0	Fresh water
Event	11	Test Lines	1/15/2016	13:23:45	COM5			4367		Pressure held well
Event	12	Pump Spacer 1	1/15/2016	13:26:15	COM5	8.33	4.0	160	20.0	
Event	13	Pump Lead Cement	1/15/2016	13:33:37	COM5	12.3	8.0	330	111.7	255 sks VariCem GJ5 Lead, 12.3 ppg, 2.46 yield, 14.17 gal/sk
Event	14	Pump Tail Cement	1/15/2016	13:48:59	COM5	12.8	8.0	270	46.6	120 sks VariCem GJ5 Tail, 12.8 ppg, 2.18 yield, 12.11 gal/sk

Event 15	Shutdown	1/15/2016	13:54:38	USER	Wash up on top of plug				
Event 16	Drop Top Plug	1/15/2016	13:57:56	COM5	Used rig supplied plug				
Event 17	Pump Displacement	1/15/2016	13:59:05	COM5	8.33	8.0	618	103.0	Fresh water
Event 18	Slow Rate	1/15/2016	14:12:38	USER		2.0	442	10.0	Good returns throughout job
Event 19	Bump Plug	1/15/2016	14:17:00	USER			472		Approx 23 bbls cement to surface
Event 20	Check Floats	1/15/2016	14:18:02	USER			975		Floats held – ½ bbl flowback
Event 21	End Job	1/15/2016	14:19:35	USER					40 lbs sugar, no HES plug used
Event 22	Pre-Rig Down Safety Meeting	1/15/2016	14:30:00	USER					
Event 23	Rig-Down Equipment	1/15/2016	14:45:00	USER					
Event 24	Pre-Convoy Safety Meeting	1/15/2016	15:45:00	USER					
Event 25	Crew Leave Location	1/15/2016	16:00:00	USER	Thank you for using Halliburton - Ed Deussen and crew				