

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP

For: Hans Wychgram

Date: Wednesday, June 15, 2016

Tompkins 41B-08-07-95 Surface

API # 05-045-22482-00

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	6/14/2016	17:00:00	USER					O/L time 1900
Event	2	Pre-Convoy Safety Meeting	6/14/2016	18:45:00	USER					
Event	3	Crew Travel	6/14/2016	19:00:00	USER					Crew already in field - 1 Pickup, 1 Red Tiger
Event	4	Arrive at Location from Other Job or Site	6/14/2016	19:30:00	USER					
Event	5	Assessment Of Location Safety Meeting	6/14/2016	19:45:00	USER					JSA completed - customer offered/received SDS - water test pH 6.5, Cl 0, temp 69 degrees
Event	6	Pre-Rig Up Safety Meeting	6/14/2016	20:45:00	USER					
Event	7	Rig-Up Equipment	6/14/2016	21:00:00	USER					1 hard line to floor w/ standpipe, water hoses to upright, bulk hose to silo w/ compressor trailer
Event	8	Pre-Job Safety Meeting	6/14/2016	22:45:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	6/14/2016	23:07:19	USER					TD 1725', TP 1707', SJ 43', Mud 9.5 ppg, 12 1/4" OH, 8 5/8" 32# J-55 casing – Use rig-supplied plug
Event	10	Prime Lines	6/14/2016	23:09:03	USER	8.33	1.5	51	4.0	Fresh water
Event	11	Test Lines	6/14/2016	23:13:01	USER			3017		Pressure held well
Event	12	Pump H2O Spacer	6/14/2016	23:15:37	COM5	8.33	4.0	113	20.0	Fresh water
Event	13	Pump Lead Cement	6/14/2016	23:24:59	COM5	12.3	7.0	194	113.4	260 sks VariCem GJ5, 12.3 ppg, 2.45 yield, 14.1 gal/sk
Event	14	Pump Tail Cement	6/14/2016	23:44:04	USER	12.8	7.0	177	46.6	120 sks VariCem GJ5, 12.8 ppg, 2.18 yield, 12.1 gal/sk
Event	15	Shutdown	6/14/2016	23:53:32	USER					Wash up on top of plug
Event	16	Drop Top Plug	6/14/2016	23:59:09	USER					Company rep verified plug launched

Event	17	Pump Displacement	6/15/2016	00:00:25	COM5	8.33	8.0	490	101.3	Fresh water
Event	18	Slow Rate	6/15/2016	00:15:13	USER	8.33	4.0	421	10.0	Good returns throughout job
Event	19	Bump Plug	6/15/2016	00:18:40	USER			468		Approx 20 bbls cement to surface
Event	20	Check Floats	6/15/2016	00:22:16	USER			1015		Floats held – ½ bbl flowback
Event	21	End Job	6/15/2016	00:23:20	COM5					40 lbs sugar – no add hours, no derrick, no plug charge
Event	22	Pre-Rig Down Safety Meeting	6/15/2016	00:30:00	USER					
Event	23	Rig-Down Equipment	6/15/2016	00:45:00	USER					
Event	24	Pre-Convoy Safety Meeting	6/15/2016	01:15:00	USER					
Event	25	Crew Leave Location	6/15/2016	01:30:00	USER					Thank you for using Halliburton - Ed Deussen and crew