

HALLIBURTON

iCem[®] Service

URSA RESOURCE GROUP II LLC

For: Hans Wychgram

Date: Monday, December 05, 2016

B&V 21A-18-07-95 Surface

API #05-045-22711-00

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	12/4/2016	20:30:00	USER					Requested on Location @ 1:30
Event	2	Pre-Convoy Safety Meeting	12/4/2016	21:30:00	USER					All HSE Present
Event	3	Crew Leave Yard	12/4/2016	21:40:00	USER					1 Elite, 1 Frue, 1 pickup
Event	4	Arrive at Location	12/4/2016	22:30:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	12/4/2016	22:45:00	USER					JSA completed - Customer offered/received SDS - water test pH 7.0, Cl <0, temp 58 degrees
Event	6	Pre-Rig Up Safety Meeting	12/5/2016	00:15:00	USER					All HSE Present
Event	7	Rig-Up Equipment	12/5/2016	00:20:00	USER					1 hardline to standpipe, water hoses to upright and day tank, bulk hoses to silo.
Event	8	Pre-Job Safety Meeting	12/5/2016	00:50:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	12/5/2016	01:24:50	COM6					TD 1890', TP 1874', SJ 45', OH 12 1/4", Csg 8.625" 32 lb/ft J-55-40, Mud 10 ppg.
Event	10	Fill Lines	12/5/2016	01:26:00	USER	8.4	2	41	2	Fresh water
Event	11	Test Lines	12/5/2016	01:26:48	COM6	8.4	.5	3184	.5	Held pressure 2 minutes no leaks
Event	12	Pump Spacer	12/5/2016	01:31:03	COM6	8.4	2	90	20	Fresh water
Event	13	Check weight	12/5/2016	01:35:33	COM6	12.3				Verified with mud scale
Event	14	Pump Lead Cement	12/5/2016	01:41:03	COM6	12.3	8	360	127.9	292 Sks VariCem 12.3 ppg 2.46 yield 14.17 gal/sk
Event	15	Pump Tail Cement	12/5/2016	01:58:57	COM6	12.8	8	280	46.59	120 Sks VariCem 12.8 ppg 2.18 yield 12.11 gal/sk
Event	16	Shutdown	12/5/2016	02:05:47	USER					Shutdown to line out tub density to finish off silo
Event	17	Shutdown	12/5/2016	02:09:59	USER					Wash up on top of plug

Event	18	Drop Top Plug	12/5/2016	02:11:12	USER					Verify Plug Launched
Event	19	Pump Displacement	12/5/2016	02:12:07	COM6	8.4	8	440	111.3	Fresh Water
Event	20	Slow Rate	12/5/2016	02:20:40	USER	8.4	4	440		Slow rate due to poor water delivery from rig upright tank
Event	21	Slow Rate	12/5/2016	02:48:10	USER	8.4	2	440	101.3	Slow Rate 10 bbls to Calculated Displacement
Event	22	Bump Plug	12/5/2016	02:52:37	COM6	8.4	2	1080	111.3	Plug Bumped at 430 psi, Brought up to psi 1080
Event	23	Check Floats	12/5/2016	02:54:05	USER					Floats held – ¼ bbl back to the truck
Event	24	End Job	12/5/2016	02:55:56	USER					Good Returns Throughout job, Pipe was not reciprocated during cement, 30 bbls of Cement to surface
Event	25	Other	12/5/2016	03:25:20	USER					Rig Circulated 1 hrs prior to cement job at 12 bpm 124 psi.
Event	26	Pre-Rig Down Safety Meeting	12/5/2016	03:26:31	USER					40 pounds of sugar, No add hours,
Event	27	Rig-Down Equipment	12/5/2016	03:40:40	USER					
Event	28	Pre-Convoy Safety Meeting	12/5/2016	04:25:00	USER					
Event	29	Crew Leave Location	12/5/2016	04:30:00	USER					Thank you for using Halliburton – Ryan Muhlestein and crew.