

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Ursa

Date: Friday, April 28, 2017

BMC D 12A-18-07-95 Surface PJR

API# 05-045-23312-00

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 (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	4/27/2017	14:00:00	USER					O/L time changed to 2200 after call out
Event	2	Pre-Convoy Safety Meeting	4/27/2017	18:45:00	USER					
Event	3	Crew Leave Yard	4/27/2017	19:00:00	USER					1 Elite, 1 pickup - compressor trailer already on location
Event	4	Arrive At Location	4/27/2017	20:00:00	USER					Rig just finishing pulling drill pipe
Event	5	Assessment Of Location Safety Meeting	4/27/2017	20:15:00	USER					JSA completed - customer offered/received SDS - water test pH 7.5, Cl 0, temp 52 degrees
Event	6	Pre-Rig Up Safety Meeting	4/27/2017	20:45:00	USER					
Event	7	Rig-Up Equipment	4/27/2017	21:00:00	USER					Hardline w/ standpipe to floor, water hose to upright, bulk hose to silo
Event	8	Pre-Job Safety Meeting	4/28/2017	04:10:00	USER					All HES personnel, rig crew, and company rep - rig circulating at 10 bpm w/ 230 psi for 1/2 hr
Event	9	Start Job	4/28/2017	04:24:00	USER					TD 1855', TP 1840', SJ 45', Mud 10.4 ppg, 12 1/4" OH, 8 5/8" 32# J55 casing
Event	10	Prime Lines	4/28/2017	04:26:04	USER	8.33	2.0	80	2.0	Fresh water
Event	11	Test Lines	4/28/2017	04:30:57	COM5			3940		Pressure held well
Event	12	Pump H2O Spacer	4/28/2017	04:33:59	COM5	8.33	2.0	130	20.0	Returns established
Event	13	Pump Lead Cement	4/28/2017	04:42:00	COM5	12.3	8.0	410	126.6	289 sks, 12.3 ppg, 2.46 yield, 14.17 gal/sk
Event	14	Check weight	4/28/2017	04:44:06	COM5	12.3				Recirc matched mud scales

Event	15	Pump Tail Cement	4/28/2017	04:59:48	COM5	12.8	8.0	340	47.0	121 sks, 12.5 ppg, 2.18 yield, 12.11 gal/sk
Event	16	Shutdown	4/28/2017	05:10:54	USER					Wash up on top of plug
Event	17	Drop Top Plug	4/28/2017	05:14:28	USER					Plug launched
Event	18	Pump Displacement	4/28/2017	05:15:25	COM5	8.33	10.0	775	109.3	Fresh water – shutdown to break cap on head to verify plug launch for driller
Event	19	Slow Rate	4/28/2017	05:30:34	USER	8.33	2.0	390	@ 100	Good returns throughout job
Event	20	Bump Plug	4/28/2017	05:35:26	COM5			415		Approx 5 bbls cement to surface
Event	21	Check Floats	4/28/2017	05:36:42	COM5			970		Floats held – ½ bbl flowback
Event	22	End Job	4/28/2017	05:37:25	COM5					No add hours, no derrick charge, 40 lbs sugar used
Event	23	Pre-Rig Down Safety Meeting	4/28/2017	05:45:00	USER					
Event	24	Rig-Down Equipment	4/28/2017	06:00:00	USER					
Event	25	Pre-Convoy Safety Meeting	4/28/2017	06:15:00	USER					
Event	26	Crew Leave Location	4/28/2017	06:30:00	USER					Thank you or using Halliburton - Ed Deussen and crew