

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Hans Wychgram

Date: Tuesday, August 09, 2016

TOMPKINS 32C-08-07-95 Surface

API# 05-045-22472-00

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>	Pump Stg Tot <i>(bbl)</i>	Pass-Side Pump Pressure <i>(psi)</i>	Comments
Event	1	Call Out	8/9/2016	11:00:00	USER					REQUESTED ON LOC @ 18:30
Event	2	Pre-Convoy Safety Meeting	8/9/2016	13:45:00	USER					HES PRESENT
Event	3	Crew Leave Yard	8/9/2016	14:00:00	USER					1 HT 400 PUMP TRUCK E4, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	8/9/2016	15:00:00	USER					RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	8/9/2016	15:30:00	USER					MET WITH COMP REP, AND WENT OVER NUMBERS AND JOB PROCEDURE. WALKED AROUND LOCATION AND COLLECTED WATER SAMPLE (PH- 7, CHLORIDES- 0, TEMP- 70F). COMP REP WAS OFFERED SDS FOR ALL CHEMICLES USED BY HES
Event	6	Spot Equipment	8/9/2016	15:45:00	USER					1 HT 400 PUMP TRUCK E4, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	8/9/2016	16:00:00	USER					ALL HES PRESENT
Event	8	Pre-Job Safety Meeting	8/9/2016	19:00:00	USER					ALL HES AND RIG CREW PRESENT. RIG CIRCULATED FOR 3 BOTTOMS UP @ 400 GPM PRESSURE 90 PSI
Event	9	Start Job	8/9/2016	19:37:42	USER					TD 1870' TP 1854', SJ 45', OH 12 1/4", CSG 8 5/8" 32# J-55, MUD 10 PPG
Event	10	Prime Lines	8/9/2016	19:38:45	USER	8.33	2.0	2	110	FRESH WATER
Event	11	Test Lines	8/9/2016	19:42:29	COM5				3500	PRESSURE HELD
Event	12	Pump H2O Spacer	8/9/2016	19:45:48	COM5	8.33	4.0	10	150	FRESH WATER
Event	13	Check weight	8/9/2016	19:49:43	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	14	Pump Lead Cement	8/9/2016	19:54:41	COM5	12.3	8.0	127	340	290 SKS VARICEM CMT, 12.3 PPG, 2.46 YIELD, 14.17 GAL / SK
Event	15	Pump Tail Cement	8/9/2016	20:11:04	COM5	12.8	8.0	46.6	330	120 SKS VARICEM CMT, 12.8 YIELD, 12.11 GAL / SK

Event	16	Slow Rate	8/9/2016	20:16:04	USER					SLOWED TO END CMT
Event	17	Shutdown	8/9/2016	20:20:36	USER					END OF CMT
Event	18	Drop Top Plug	8/9/2016	20:24:15	USER					DROPPED 3RD PARTY PLUG. VERIFIED BY FLAG INDICATOR
Event	19	Pump Displacement	8/9/2016	20:25:21	COM5	8.33	10	100	710	FRESH WATER
Event	20	Slow Rate	8/9/2016	20:40:43	USER	8.33	2.0	10	430	SLOWED TO BUMP PLUG
Event	21	Bump Plug	8/9/2016	20:46:25	COM5	8.33	2.0	110	450	PLUG BUMPED
Event	22	Check Floats	8/9/2016	20:50:19	USER					FLOATS HELD .5 BBL FLOW BACK
Event	23	End Job	8/9/2016	20:51:00	COM5					40 BBL OF CMT TO SURFACE. USED 60 LBS SUGAR IN 4 SIDE TANK.
Event	24	Post-Job Safety Meeting (Pre Rig-Down)	8/9/2016	21:00:00	USER					ALL HES PRESENT
Event	25	Pre-Convoy Safety Meeting	8/9/2016	21:45:00	USER					LEFT COMPRESSOR TRAILER # 12469635 ON LOC.
Event	26	Crew Leave Location	8/9/2016	22:00:00	USER					THANK YOU FOR USING HALLIBURTON CMT, DUSTIN HYDE AND CREW.