

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP

For: Hans Wychgram

Date: Wednesday, January 20, 2016

MONUMENT RIDGE B 44B-08-07-95 Production

API# 05-045-22916-00

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 Sig Tot (bbl)	Comments
Event	1	Call Out	1/19/2016	15:00:00	USER					ON LOCATION @ 2100
Event	2	Pre-Convoy Safety Meeting	1/19/2016	18:15:00	USER					ALL HES CREW PRESENT
Event	3	Crew Leave Yard	1/19/2016	18:30:00	USER					1 HT 400 PUMP TRUCK, 2 660 BULK TRUCKS, 1 550 SERVICE PICKUP
Event	4	Arrive at Loc	1/19/2016	19:30:00	USER					1.5 HOURS EARLY RIG RUNNING CSG UPON HES ARRIVAL
Event	5	Assessment Of Location Safety Meeting	1/19/2016	19:45:00	USER					PERFORMED JSA AND WATER TEST PH 7, CHLORIDES O, TEMP 60. CO MAN OFFERED SDS
Event	6	Spot Equipment	1/19/2016	20:00:00	USER					1 HT 400 PUMP TRUCK, 2 660 BULK TRUCKS, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	1/19/2016	20:15:00	USER					HES CREW PRESENT
Event	8	Pre-Job Safety Meeting	1/19/2016	21:30:00	USER					HES CREW AND RIG PERSONELL PRESENT
Event	9	Start Job	1/19/2016	21:48:00	COM8					TD 1710', TP 1696' OF 8 5/8' CSG 32# J-55, SJ 44', OH 12 1/4" MUD 9.5 PPG
Event	10	Prime Lines	1/19/2016	21:48:23	COM8	8.33	2.0	61	2	FRESH WATER
Event	11	Test Lines	1/19/2016	21:53:07	COM8			3282		PRESSURE HELD
Event	12	Pump H2O Spacer	1/19/2016	21:55:41	COM8	8.33	4.0	115	20	FRESH WATER
Event	13	Pump Lead Cement	1/19/2016	22:03:42	COM8	12.3	8.0	240	114	VariCem GJ5 261 SKS, 12.3 PPG, 2.46 YIELD, 14.17 GAL / SK
Event	14	Check weight	1/19/2016	22:07:02	COM8					BALANCED MUD CUP MATCHED RECIRC DENSITY
Event	15	Pump Tail Cement	1/19/2016	22:22:10	COM8	12.8	6.0	163	46	VariCem GJ5 120 SKS, 12.8 PPG, 2.18 YIELD, 12.11 GAL / SK

Event	16	Shutdown	1/19/2016	22:30:56	USER					END OF CMT WASH UP ON TOP OF PLUG
Event	17	Pump Displacement	1/19/2016	22:37:58	COM8	8.33	8.0	520	91	FRESH WATER
Event	18	Drop Top Plug	1/19/2016	22:38:04	USER					DROPPED RIGGS NON ROTATING TOP PLUG VERIFIED BY FLAG INDICATOR
Event	19	Slow Rate	1/19/2016	22:51:11	USER	8.33	2.0	440	10	SLOWED TO BUMP PLUG
Event	20	Bump Plug	1/19/2016	22:56:13	USER	8.33	2.0	450	101	PLUG BUMPED
Event	21	Check Floats	1/19/2016	22:58:23	USER			1153		FLOATS HELD .5 BBL FLOWBACK
Event	22	End Job	1/19/2016	22:58:56	USER					10 BBL CMT TO SURFACE USED 40 LBS SUGAR
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	1/19/2016	23:00:00	USER					HES CREW PRESENT
Event	24	Rig-Down Completed	1/20/2016	00:00:00	USER					NO INJURIES TO REPORT
Event	25	Pre-Convoy Safety Meeting	1/20/2016	00:45:00	USER					NO EQUIPMENT LEFT BEHIND
Event	26	Crew Leave Location	1/20/2016	01:00:00	USER					THANK YOU FOR USING HALLIBURTON CMT