

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Hans Wychgram

Date: Friday, June 30, 2017

BMC B 23B-18-07-95 Surface PJR

API# 05-045-23320-00

Sincerely,

Grand Junction Cement Engineering

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pass-Side Pump Pressure (psi)	Pump Stage Total (bbl)	Comments
Event	1	Call Out	6/30/2017	00:01:00	USER					ALL HES CALLED OUT
Event	2	Pre-Convoy Safety Meeting	6/30/2017	02:00:00	USER					JOURNEY CREATED, ALL HES INVOLVED IN SAFETY MEETING
Event	3	Crew Leave Yard	6/30/2017	02:15:00	USER					1-F-550 PICKUP, ELITE PUMP TRUCK WAS LEFT IN THE FIELD FROM PREVIOUS JOB, ALL CEMENT WAS LOADED INTO CEMENT BULK SILO ON LOCATION
Event	4	Arrive At Loc	6/30/2017	03:00:00	USER					HES ARRIVED 3 HOURS EARLY
Event	5	Assessment Of Location Safety Meeting	6/30/2017	03:05:00	USER					RIG WAS STILL TRIPPING DRILL PIPE, HES REP SPOKE WITH COMPANY REP PRIOR TO SPOTTING EQUIPMENT
Event	6	Pre-Rig Up Safety Meeting	6/30/2017	05:15:00	USER					JSA FILLED OUT AND REVIEWED BY ALL HES, ALL HES IN ATTENDANCE FOR SAFETY MEETING
Event	7	Rig-Up Equipment	6/30/2017	06:00:00	USER					RIG UP IRON TO THE RIG FLOOR, WATER HOSE TO WATER UPRIGHT, BULK HOSE TO BULK SILO
Event	8	Rig-Up Completed	6/30/2017	07:00:00	USER					RIG-UP COMPLETED SAFELY
Event	9	Pre-Job Safety Meeting	6/30/2017	07:30:00	USER					ALL HES, RIG CREW AND COMPANY REP IN ATTENDANCE FOR SAFETY MEETING TO DISCUSS JOB PROCEDURES
Event	10	Start Job	6/30/2017	07:34:51	COM5					TD:1850FT TP: 1830FT SJ: 44FT OH: 12.25 CSG: 8.625 32# J-55 MUD WT: 10PPG WTR TEST: TEMP- 60 CHLOR- 0 PH-7
Event	11	Fill Lines	6/30/2017	07:36:02	USER	8.34	2	63	2	FILL LINES WITH 2 BBLS OF WATER TO PRESSURE

TEST, TOP PRESSURE WAS 63 PSI

Event	12	Test Lines	6/30/2017	07:37:32	COM5			3871		PRESSURE TEST LINES TO 3871 PSI, PRESSURE TEST OK
Event	13	Fresh Water Spacer	6/30/2017	07:41:41	COM5	8.34	4	135	20	20BBL FRESH WATER SPACER, RETURNS ESTABLISHED BEFORE MIXING UP CEMENT
Event	14	Check weight	6/30/2017	07:45:32	COM5	12.3				VERIFYING WEIGHT OF FIRST TUB OF CEMENT
Event	15	Pump Lead Cement	6/30/2017	07:50:44	COM5	12.3	8	370	123.1	281SKS OF VARICEM CEMENT (123.1BBLS) 12.3PPG 2.46YIELD 14.17GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT
Event	16	Pump Tail Cement	6/30/2017	08:08:12	COM5	12.8	8	295	46.9	121SKS OF VARICEM CEMENT (46.9BBLS) 12.8PPG 2.18YIELD 12.11GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT TAIL CEMENT
Event	17	Shutdown	6/30/2017	08:14:15	USER					SHUTDOWN END OF CEMENT, HES WASHED UP ON TOP OF THE PLUG, READY TANKS FOR DISPLACEMENT
Event	18	Drop Top Plug	6/30/2017	08:18:26	USER					TOP PLUG AWAY NO PROBLEMS
Event	19	Pump Displacement	6/30/2017	08:19:05	COM5	8.34	10	700	101.6	FRESH WATER DISPLACEMENT
Event	20	Slow Rate	6/30/2017	08:31:47	USER	8.34	2	420	10	SLOW RATE TO LAND THE PLUG, PRESSURE PRIOR TO SLOWING WAS 700 PSI, PRESSURE AFTER SLOWING TO BUMP THE PLUG WAS 420PSI
Event	21	Bump Plug	6/30/2017	08:34:07	COM5			426	111.6	BUMP PLUG AT 2BBLS/MIN PRESSURE WAS 426PSI, TOOK TO 1013PSI
Event	22	Check Floats	6/30/2017	08:36:31	COM5			1013	.5	FLOATS HELD .5 BBL BACK TO TANKS, 32BBLS OF CEMENT TO SURFACE, RIG USED 40 POUNDS OF SUGAR
Event	23	End Job	6/30/2017	08:41:13	COM5					THANK YOU FOR CHOOSING HALLIBURTON CEMENT CARL KUKUS AND CREW

Event	24	Pre-Rig Down Safety Meeting	6/30/2017	08:45:00	USER	JSA REVIEWED, ALL HES IN ATTENDANCE OF SAFETY MEETING
Event	25	Rig-Down Equipment	6/30/2017	09:00:00	USER	WASH UP AND BLOW DOWN DOWN PUMP TRUCK, RIG DOWN ALL LINES AND EQUIPMENT
Event	26	Rig-Down Completed	6/30/2017	10:00:00	USER	COMPLETED SAFELY
Event	27	Pre-Convoy Safety Meeting	6/30/2017	10:15:00	USER	JOURNEY CREATED, ALL HES INVOLVED IN SAFETY MEETING
Event	28	Crew Leave Location	6/30/2017	10:20:00	USER	1-F-550 PICKUP, 1-ELITE PUMP TRUCK