

# HALLIBURTON

iCem<sup>®</sup> Service

## **URSA RESOURCES GROUP II LLC**

**For: Hans Wychgram**

Date: Saturday, June 18, 2016

**Tompkins 41D-08-07-95 Surface**

**API # 05-045-22476**

**Sincerely,**

**Grand Junction Cement Engineering**

## 2.0 Real-Time Job Summary

## 2.1 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	6/17/2016	22:00:00	USER					ELITE #8
Event	2	Pre-Convoy Safety Meeting	6/17/2016	23:00:00	USER					ALL HES EMPLOYEES
Event	3	Arrive At Loc	6/18/2016	03:30:00	USER					ARRIVED ON LOCATION 1 1/2 HOURS EARLY DIDNT START CHARGING TIME UNTIL REQUESTED ON LOCATION TIME RIG PREPARING TO RUN CASING UPON HES ARRIVAL
Event	4	Meet With Company Rep	6/18/2016	05:00:00	USER					COMPANY REP OFFERED SDS WATER TEST: TEMP: 65 PH: 7 CHLORIDES: 0
Event	5	Assessment Of Location Safety Meeting	6/18/2016	08:15:00	USER					ALL HES EMPLOYEES
Event	6	Pre-Rig Up Safety Meeting	6/18/2016	08:30:00	USER					ALL HES EMPLOYEES
Event	7	Rig-Up Equipment	6/18/2016	08:45:00	USER					1 HT-400 PUMP TRUCK (ELITE #8) 2 660 BULK TRUCKS 1 F-550 PICKUP
Event	8	Pre-Job Safety Meeting	6/18/2016	09:30:00	USER					ALL HES EMPLOYEES AND RIG CREW
Event	9	Start Job	6/18/2016	09:43:38	COM5					TD: 1765 TP: 1747 SJ: 42 CSG: 8 5/8 32# J-55 OH: 12 1/4 16" CONDUCTOR @ 77' MUD WT: 9.5 PPG
Event	10	Prime Lines	6/18/2016	09:45:55	COM5	8.33	2.0	45	2.0	PRIME LINES WITH 2 BBLs FRESH WATER
Event	11	Test Lines	6/18/2016	09:47:25	COM5	8.33	0.0	3275	2.0	PRESSURE TEST OK
Event	12	Pump Fresh Water Spacer	6/18/2016	09:50:40	COM5	8.33	4.0	101	20	PUMP 20 BBL FRESH WATER SPACER
Event	13	Pump Lead Cement	6/18/2016	09:58:46	COM5	12.3	8.0	240	116.5	266 SKS 12.3 PPG 2.46 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	14	Pump Tail Cement	6/18/2016	10:14:23	COM5	12.8	6.0	165	46.6	120 SKS 12.8 PPG 2.18 YIELD 12.11 GAL/SK TAIL CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES

Event	15	Shutdown	6/18/2016	10:23:21	USER					SHUTDOWN TO DROP TOP PLUG
Event	16	Drop Top Plug	6/18/2016	10:26:03	COM5					PLUG AWAY NO PROBLEMS WASHED UP ON TOP OF PLUG AS PER COMPANY REP USED 3RD PARTY PLUG
Event	17	Pump Displacement	6/18/2016	10:27:07	COM5	8.33	8.0	500	103.8	FRESH WATER DISPLACEMENT
Event	18	Slow Rate	6/18/2016	10:43:23	COM5	8.33	4.0	430	93	SLOW RATE TO BUMP PLUG
Event	19	Bump Plug	6/18/2016	10:45:41	COM5	8.33	4.0	1017	103.8	PSI BEFORE BUMPING PLUG @ 430 BUMPED PLUG UP TO 1017 PSI
Event	20	Check Floats	6/18/2016	10:47:20	COM5					FLOATS HELD 1/2 BBL BACK TO DISPLACEMENT TANKS
Event	21	End Job	6/18/2016	10:48:04	COM5					GOOD RETURNS THROUGHOUT JOB 13 BBLs CEMENT TO SURFACE RIG USED 40#S SUGAR REMOVED PLUG FROM TICKET AND RETURNED TO WAREHOUSE
Event	22	Pre-Rig Down Safety Meeting	6/18/2016	10:50:00	USER					ALL HES EMPLOYEES
Event	23	Rig-Down Equipment	6/18/2016	11:00:00	USER					
Event	24	Pre-Convoy Safety Meeting	6/18/2016	11:50:00	USER					ALL HES EMPLOYEES
Event	25	Crew Leave Location	6/18/2016	12:00:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT, DUSTIN SMITH AND CREW