

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

For: Hans Wychgram

Date: Monday, February 20, 2017

B&V 14A-07-07-95 Surface

API# 05-045-22721-00

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	2/20/2017	10:30:00	USER					REQUESTED ON LOCATION AT 16:30 2/20/17
Event	2	Pre-Convoy Safety Meeting	2/20/2017	13:30:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	2/20/2017	13:45:00	USER					1 550 PU, 1 TRANSPORT AND 1 ELITE PUMP
Event	4	Arrive At Loc	2/20/2017	15:00:00	USER					ARRIVED 2.5 HOURS EARLY AND CASING CREW HAD ABOUT 1000' LEFT TO RUN
Event	5	Assessment Of Location Safety Meeting	2/20/2017	15:05:00	USER					MET WITH CO REP TO GO OVER NUMBERS AND JOB PROCEDURE. DID A WALK AROUND OF LOCATION AND COLLECTED WATER SAMPLE. (PH 7, CHL 0, TEMP 65F) CUSTOMER OFFERED/RECEIVED SDS
Event	6	Pre-Rig Up Safety Meeting	2/20/2017	15:30:00	USER					ALL HES PRESENT
Event	7	Rig-Up Equipment	2/20/2017	15:35:00	USER					FILLED OUT JSA AND SPOTTED TRUCKS IN. RIG WAS LANDING CASING AND WE WERE ABLE TO COMPLETE RIG UP
Event	8	Pre-Job Safety Meeting	2/20/2017	16:00:00	USER					MET WITH RIG CREW TO GO OVER JOB. ALL HES PRESENT
Event	9	Start Job	2/20/2017	16:34:25	USER					TD 1720', TP 1705', FC 1661', CSG 8.625" 32# J-55, OH 12.25", MW 9.1 PPG. RIG CIRCULATED 2 BOTTOMS 8 BBLS/MIN AND 245 PSI. GREAT RETURNS
Event	10	Prime Pumps	2/20/2017	16:36:12	COM5	8.33	2	35	2	2 BBLS FRESH WATER
Event	11	Test Lines	2/20/2017	16:38:00	COM5			3170		TESTED TO 3170 PSI KO'S FUNCTIONING.
Event	12	Check weight	2/20/2017	16:44:37	COM5	12.3				12.3 PPG WEIGHED UP WITH PRESSURIZED MUD SCALE
Event	13	Pump Lead Cement	2/20/2017	16:48:09	COM5	12.3	8	280	114	260 SKS VariCem (114 BBLS) 12.3 PPG, 2.46 FT3/SK, 14.17 GAL/SK

Event	14	Pump Tail Cement	2/20/2017	17:04:19	COM5	12.8	8	300	47	120 SKS Varicem (47 BBLS) 12.8 PPG, 2.18 FT3/SK, 12.11 GAL/SK
Event	15	Shutdown	2/20/2017	17:13:08	USER					END OF CEMENT
Event	16	Wash On Top	2/20/2017	17:15:18	USER	8.33			10	1ST 10 BBLS TO CLEAN THE TUB
Event	17	Drop Top Plug	2/20/2017	17:17:32	COM5					PLUG WENT. WITNESSED BY CO REP
Event	18	Pump Displacement	2/20/2017	17:19:25	COM5	8.33	8	545	101.2	101.2 BBLS FRESH WATER
Event	19	Kickouts	2/20/2017	17:30:46	USER					PUMP KICK OUTS WERE SET AT 1500 PSI AND THE PUMP KICKED OUT FOR UNKNOWN REASON. OPERATOR DIDN'T SEE A PRESSURE INCREASE AND CHART DOESNT SHOW ONE EITHER
Event	20	Slow Rate	2/20/2017	17:33:50	USER	8.33	2	430	91	SLOWED TO 2 BBLS/MIN TO LAND THE PLUG
Event	21	Bump Plug	2/20/2017	17:38:33	COM5			430	101.2	500 OVER FOR 5 MIN
Event	22	Check Floats	2/20/2017	17:41:34	COM5			1100		FLOATS HELD. .5 BBLS FLOWBACK TO TRUCK
Event	23	End Job	2/20/2017	17:44:32	COM5					GREAT RETURNS THROUGHOUT JOB. ALL FLUIDS RETURNED AT CALCULATED VOLUME. 30 BBLS LEAD TO SURFACE
Event	24	Pre-Rig Down Safety Meeting	2/20/2017	17:55:00	USER					ALL HES PRESENT
Event	25	Rig Down Lines	2/20/2017	18:05:00	USER					
Event	26	Pre-Convoy Safety Meeting	2/20/2017	19:00:00	USER					ALL HES PRESENT
Event	27	Crew Leave Location	2/20/2017	19:15:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT. CLIFF SPARKS AND CREW