

HALLIBURTON

iCem[®] Service

URSA RESOURCES GROUP II LLC

United States of America, COLORADO

For: URSA

Date: Thursday, July 12, 2018

Boise Ranch Fed C-240 42C-24-2-98 Stage 1 Surface PJR

API #05-103-12284-00

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	7/12/2018	07:00:00	USER					REQUESTED ON LOCATION @ 1300. BEN FUCHS ON LOCATION SINCE 05:00 TO RUN TOOL.
Event	2	Depart Yard Safety Meeting	7/12/2018	09:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	7/12/2018	10:00:00	USER					1 HT 400 PUMP TRUCK E1, 2 660 BULK TRUCK, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	7/12/2018	12:30:00	USER					RIG CIRCULATING GETTING READY FOR LANDING JOINT
Event	5	Assessment Of Location Safety Meeting	7/12/2018	12:40:00	USER					MET WITH COMP REP, WENT OVER NUMBERS AND JOB PROCEDURE. WALKED AROUND LOCATION AND COLLECTED WATER SAMPLE. COMP REP WAS OFFERED SDS FOR ALL CHEMICALS USED BY HES.
Event	6	Spot Equipment	7/12/2018	13:00:00	USER					1 HT 400 PUMP TRUCK E1, 1 660 BULK TRUCK, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	7/12/2018	13:20:00	USER					ALL HES PRESENT
Event	8	Pre-Job Safety Meeting	7/12/2018	14:20:00	USER					RIG CIRCULATED @ 9 BPM THROUGH A CRT WITH A PRESSURE OF 160 PSI
Event	9	Start Job	7/12/2018	15:14:48	USER					TD 3880', TP 3861', FC 3817', CSG 9 5/8" 36# J-55, MSC 1837', MUD 9.6 PPG
Event	10	Prime Lines	7/12/2018	15:17:02	USER	8.33	2.0	100	2	FRESH WATER
Event	11	Test Lines	7/12/2018	15:19:42	COM5			3400		PRESSURE HELD
Event	12	Pump H2O Spacer	7/12/2018	15:23:41	COM5	8.33	4.0	120	20	FRESH WATER

Event	13	Check Weight	7/12/2018	15:29:58	COM5					VERIFIED BY BALANCED MUD CUP
Event	14	Pump 1st Stage Cement	7/12/2018	15:33:07	COM5	12.5	8.0	400	241	694 SKS OF VERSACEM CMT (241 BBLS), 12.5 PPG, 1.95 FT3/SK, 10.17 GAL/SK
Event	15	Drop Plug	7/12/2018	16:04:28	USER					BUSTED CAP OFF OF PLUG CONTAINER AND LOADED DART.
Event	16	Shutdown	7/12/2018	16:08:35	USER					END OF CEMENT
Event	17	Pump Displacement	7/12/2018	16:11:02	COM5	8.33 9.6	8.0 8.0	220 960	163 132	POSITIVE DISPLACEMENT WITH 163 BBLS H2O AND 132 BBL MUD FOR A TOTAL OF 295 BBLS
Event	18	Slow Rate	7/12/2018	16:28:28	USER	8.33	4.0	140	132	SLOWED RATE @ 132 BBLS AWAY FOR DART TO PASS THROUGH TOOL
Event	19	Slow Rate	7/12/2018	16:32:35	USER					SLOWED TO 3 BPM DUE TO ISSUES ON RIG TANKS
Event	20	Slow Rate	7/12/2018	16:56:35	USER	9.6	2.0	590	285	SLOWED RATE TO BUMP PLUG
Event	21	Bump Plug	7/12/2018	17:00:37	COM5	9.6	2.0	600	295	PLUG BUMPED
Event	22	Check Floats	7/12/2018	17:03:31	USER			1044		FLOATS HELD 1 BBL FLOW BACK TO TRUCK
Event	23	Drop Opening Device For Multiple Stage Cementer	7/12/2018	17:08:26	COM5					DROPPED OPENING DEVICE FOR MULTIPLE STAGE CEMENTER WAIT 15 MIN BEFORE PUMPING. PRE-LOADED CLOSING PLUG.
Event	24	Open Multiple Stage Cementer	7/12/2018	17:23:12	COM5					OPENED MULTIPLE STAGE CEMENTER WITH 300 PSI.
Event	25	Shutdown	7/12/2018	17:30:11	USER					TURNED OVER TO RIG
Event	26	Rig To Circulate	7/12/2018	17:34:22	COM5					RIG CIRCULATED 60 BBL CEMENT TO SURFACE
Event	27	Wait on Cement	7/12/2018	17:59:00	USER					END OF CEMENT TO SURFACE, RIG CIRCULATING WHILE WE WAIT ON CEMENT

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Date: Thursday, July 12, 2018

BR C-240 42C-24-2-98 Stage 2 Surface PJR

API # 05-103-12284-00

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	Pre-Job Safety Meeting	7/12/2018	21:30:00	USER					RIG CIRCULATED FOR 4 HRS AT 8 BPM PRESSURE 140 ISH.
Event	2	Start 2nd Stage	7/12/2018	21:45:00	USER					
Event	3	Prime Lines	7/12/2018	21:46:43	USER	8.33	1.7	56	2	FRESH WATER
Event	4	Test Lines	7/12/2018	21:51:18	COM5			3600		PRESSURE HELD
Event	5	Pump H2O Spacer	7/12/2018	21:54:00	COM5	8.33	4.0	100	20	FRESH WATER
Event	6	Pump 2nd Stage Cement	7/12/2018	22:02:16	COM5	12.3	8.0	380	256	585 SKS VARICEM CMT (256 BBLS), 12.3 PPG, 2.45 FT3/SK, 14.18 GAL/SK
Event	7	Shutdown	7/12/2018	22:37:30	USER					END OF CEMENT
Event	8	Drop Closing Plug	7/12/2018	22:40:56	USER					VERIFIED BY FLAG INDICATOR
Event	9	Pump Displacement	7/12/2018	22:41:25	COM5	8.33	8.0	600	131	FRESH WATER
Event	10	Slow Rate	7/12/2018	22:59:11	USER	8.33	3.0	490	10	SLOWED TO BUMP PLUG AND CLOSE TOOL
Event	11	Bump Plug	7/12/2018	23:02:40	COM5	8.33	3.0	490	141	PLUG BUMPED TOOK UP TO 1500 PSI TO CLOSE TOOL
Event	12	Check Floats	7/12/2018	23:04:28	USER			1500		1 BBL FLOW BACK TO TRUCK
Event	13	End Job	7/12/2018	23:05:06	USER					100 BBLS CEMENT TO SURFACE ON 2 ND STAGE.

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60 BBLS CIRCULATED FROM 1ST STAGE BY RIG.
19 HRS FOR BEN FUCHS TO BE ON LOCATION
TO RUN TOOL. 3 ADD HRS FOR JOB.

Event	14	Post-Job Safety Meeting (Pre Rig-Down)	7/12/2018	23:15:00	USER	ALL HES PRESENT
Event	15	Pre-Convoy Safety Meeting	7/12/2018	23:15:00	USER	ALL HES PRESENT
Event	16	Depart Location	7/12/2018	23:59:59	USER	THANK YOU FOR CHOOSING HALLIBURTON CEMENT, DUSTIN HYDE AND CREW