

HALLIBURTON

iCem[®] Service

MALLARD EXPLORATION LLC-EBUS

Ft. Lupton District, COLORADO

For: HANS CARY / TODD STEPHENS

Date: Wednesday, December 15, 2021

GREEN TEAL FED 34-27-5HN

WELD, GREEN TEAL FED 34-27-5HN

MALLARD GREEN TEAL FED 34-27-5HN

Job Date: Wednesday, December 15, 2021

Sincerely,
KYLE BATH

Legal Notice

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Customer: MALLARD EXPLORATION LLC-EBUS
 Job: MALLARD SURFACE 907548890
 Case: MALLARD GREEN TEAL FED 34-27-5HN | SO#: 907548890

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq No.	Activity	Graph Label	Date	Time	Source	Dwntrol Density (ppg)	Cmb Pump Rate (bbl/mi ⁿ)	Pump A Pressur ^e (psi)	Cmb Stg Total (bbl)	Comments
Event	1	Call Out	Call Out	12/14/2021	18:00:00	USER					CREW CALLED OUT, REQUESTED ON LOCATION 00:00
Event	2	Depart Yard Safety Meeting	Depart Yard Safety Meeting	12/14/2021	18:15:00	USER					PRE CONVOY SAFETY MEETING WITH ALL HES EE
Event	3	Crew Leave Yard	Crew Leave Yard	12/14/2021	18:30:00	USER					CREW DEPART YARD FOR LOCATION
Event	4	Arrive At Loc	Arrive At Loc	12/14/2021	22:00:00	USER					ARRIVE ON LOCATION, RECEIVED NUMBERS FROM CO REP, TD 1740, TP 1725, SJ 35, CSG 9 5/8 36#, PREV CSG 16" @ 80', HOLE 13.5, MUD 9, 15 CENTALIZERS, WATER TEST, TEMP 65, CHLORIDES 0, PH 7
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	12/14/2021	22:20:00	USER					SAFETY MEETING WITH ALL HES EE TO ASSESS ALL HAZARDS



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Event 6	Safety Meeting - Pre Rig-Up	Safety Meeting - Pre Rig-Up	12/14/2021	22:30:00	0	USER	PRE RIG UP SAFETY MEETING WITH ALL HES EE
Event 7	Safety Meeting - Pre Job	Safety Meeting - Pre Job	12/15/2021	06:25:00	0	USER	PRE JOB SAFETY MEETING WITH RIG CREW AND CO REP
Event 8	Start Job	Start Job	12/15/2021	06:52:31	1	NONE	START RECORDING DATA
Event 9	Test Lines	Test Lines	12/15/2021	07:01:19	9	NONE	TEST LINES TO 2450 PSI
Event 10	Pump Spacer 1	Pump Spacer 1	12/15/2021	07:05:19	9	NONE	PUMP 10 BBLs FRESH WATER SPACER W/DYE 4 BPM 190 PSI
Event 11	Pump Cement	Pump Cement	12/15/2021	07:09:12	2	NONE	MIX AND PUMP 600 SKS 187 BBLs CEMENT 13.5 PPG 1.75 FT3/SK, 9.23 GAL/SK 9 BPM 440 PSI, CALCULATED TOC SURFACE
Event 12	Drop Top Plug	Drop Top Plug	12/15/2021	07:53:14	6	NONE	LAUNCH TOP PLUG
Event 13	Pump Displacement	Pump Displacement	12/15/2021	07:54:02	2	USER	PUMP 131 BBLs FRESH WATER DISPLACEMENT 8 BPM 585 PSI, RECEIVED 33 BBLs CEMENT TO SURFACE

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Event 14	Bump Plug	Bump Plug	12/15/2 021	08:25:3 9	NONE	7.80	BUMP PLUG AT 580 PSI TOOK TO 970 PSI
Event 15	Check Floats	Check Floats	12/15/2 021	08:27:3 5	USER	7.84	FLOATS HELD TOOK 1 BBL BACK
Event 16	End Job	End Job	12/15/2 021	08:29:0 4	NONE	7.79	STOP RECORDING DATA
Event 17	Safety Meeting - Pre Rig-Down	Safety Meeting - Pre Rig-Down	12/15/2 021	08:32:0 0	USER	7.80	PRE RIG DOWN SAFETY MEETING WITH ALL HES EE
Event 18	Depart Location Safety Meeting	Depart Location Safety Meeting	12/15/2 021	09:30:0 0	USER		PRE DEPARTURE SAFETY MEETING WITH ALL HES EE
Event 19	Crew Leave Location	Crew Leave Location	12/15/2 021	10:00:0 0	USER		THANK YOU FOR USING HALLIBURTON, KYLE BATH AND CREW

2.0 Attachments

2.1 MALLARD BLUE TEAL FED 34-27-5HN-Custom Results.png

