

# HALLIBURTON

iCem<sup>®</sup> Service

**MALLARD EXPLORATION LLC**

Ft. Lupton District, CO

**For:**

Date: Monday, December 28, 2020

**BLUE TEAL FED**

WELD, BLUE TEAL FED 15-3-9HN

Case 1

Sincerely,

## Legal Notice

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### Disclaimer:

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# HALIBURTON

Customer: MALLARD EXPLORATION LLC  
 Job: MALLARD BLUE TEAL FED 15-3-9HN PRODUCTION 906887661

Case: Case 1

## 1.0 Real-Time Job Summary

### 1.1 Job Event Log

Event	Type	Seq. No.	Activity	Date	Time	Comb Pump Rate (bbl/min)	DH Density (ppg)	DS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event 1	Call Out			12/27/202	22:00:00	0				CREW CALLED OUT, REQUESTED ON LOCATION 0500
Event 2	Depart Yard Safety Meeting			12/27/202	23:15:00	0				DEPART YARD SAFETY MEETING WITH ALL HES EE
Event 3	Crew Leave Yard			12/27/202	23:30:00	0				DEPART YARD
Event 4	Arrive At Loc			12/28/202	01:20:00	0				RIG RUNNING CASING UPON HES ARRIVAL, RECEIVED NUMBERS TD 2217L, TP 22149.61, FC 22148.51, TOE SLEEVE 22125.76, CSG 5.5" 20# P- 110, PREV CSG 9 5/8 36# 2 1989, HOLE 8.5, MUD 10, TVD 6255, WATER TEST TEMP 80, PH 7, CHLORIDES 0
Event 5	Pre-Rig Up Safety Meeting			12/28/202	01:45:00	0				PRE RIG UP SAFETY MEETING AND COMMENCE RIG UP
Event 6	Safety Meeting - Pre Job			12/28/202	08:30:00	0				PRE JOB SAFETY MEETING WITH RIG CREW AND CO REP
Event 7	Start Job			12/28/202	09:02:09	0				START RECORDING DATA
Event 8	Drop Bottom Plug			12/28/202	09:03:22	0				Drop Bottom Plug

Event	14	Test Lines	12/28/202	09:04:34	TEST LINES TO 4523 PSI
			0		
Event	23	Pump Spacer 1	12/28/202	09:08:02	PUMP 50 BBL5 TUNED PRIME SPACER 11.5 PPG 7.5 BPM 720 PSI
			0		
Event	53	Pump Cement	12/28/202	09:17:38	MIX AND PUMP 3500 SKS 997.4 BBL5 CEMENT 13.2 PPG, 1.6 FT3/SK, 7.65 GAL/SK 9.8 BPM 800 PSI, CALCULATED TOC SURFACE
			0		
Event	61	Mud Cup Sample Pulled	12/28/202	09:34:32	Mud Cup Sample Pulled
			0		
Event	87	Mud Cup Sample Pulled	12/28/202	09:58:18	Mud Cup Sample Pulled
			0		
Event	118	Mud Cup Sample Pulled	12/28/202	10:34:59	Mud Cup Sample Pulled
			0		
Event	274	Shutdown	12/28/202	11:13:07	SHUTDOWN, WASH PUMPS AND LINES
			0		
Event	287	Drop Top Plug	12/28/202	11:19:50	LAUNCH TOP PLUG
			0		
Event	288	Pump Displacement	12/28/202	11:20:17	PUMP 491 BBL5 FRESH WATER DISPLACEMENT 10 BPM 2700 PSI, FIRST 40 BBL5 WITH MMCR
			0		
Event	296	Bump Plug	12/28/202	12:19:56	BUMP PLUG AT 2400 PSI TOOK TO 2910 PSI
			0		
Event	297	Other	12/28/202	12:21:27	BURST WET SHOE SUB AND PUMP 5 BBL WET SHOE, BURST AT 3510 PSI, CHECK FLOATS, FLOATS HELD TOOK 3.5 BBL5 BACK
			0		
Event	301	End Job	12/28/202	12:25:33	STOP RECORDING DATA
			0		

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 Job: MALLARD BLUE TEAL FED 15-3-9HN PRODUCTION 906887661  
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Event	302	Post-Job Safety Meeting (Pre Rig-Down)	12/28/2020	12:30:00	PRE RIG DOWN SAFETY MEETING AND COMMENCE RIG DOWN
Event	303	Depart Location Safety Meeting	12/28/2020	13:50:00	DEPART LOCATION SAFETY MEETING WITH ALL HSE EE
Event	304	Crew Leave Location	12/28/2020	14:20:00	THANK YOU FOR USING HALLIBURTON, KYLE BATH AND CREW

## 2.0 Attachments

### 2.1 JOB CHART.png

