



# US Treatment Report

**Customer:** MALLARD EXPLORATION

**Job #:** JOB00136458

**Rep:**

**Job Date** Oct 09 @ 22:00

**Supervisor:** JAMES RAGLE

**Rig:** Cartel 11

**Well:** Canvasback Fed 32-33-3HN

**Time Requested:** Oct 09 @ 20:00

**Job Type:** US Primary

**UWI:** SW 1/4 NW 1/4, SEC 32, T9N, R60W, 6TH

**Time Arrived:** Oct 09 @ 21:00

**Casing-Surface**

**Surface:** Canvasback Fed 32-33-3HN

**Time Released:** Oct 10 @ 02:00

800 sk MAG PR-S 13.3 + 2.00% MCA-1 + 1.00% MCA-2 + 0.20% MCDF-P + 1.50% MCLC-2 + 0.10% MCLC-F

**Yield:** 1.46 ft<sup>3</sup>/sk = 208.02bbls **Mix Water:** 7.14 gal/sk = 5712gal

BHCT (F)	91	BHST (F)	109	Surface Size (in)	9.625
Surface Grade	TBD	Surface Weight (lb/ft)	40	Float Depth (ft)	1857
Funnel Vis (sec/qt)	TBD	Max Pressure (psi)	1500	Mud Density (lb/gal)	8.5
Mud Type	WATER BASED	Plug Size (in)	9 5/8	Plug Type	Rig Supplied
TMD (ft)	1899	TVD (ft)	1899		

**Treatment Info:** Sacks Used: 800 Sacks Not Used: 20

**Preflush:** 20bbls Fresh Water & 10bbls MAG Mark

**Circulation Time:** 0.5

**Displace:** 145bbls Fresh Water

**Slurry Temp:** 75 **Bulk Sample:** Yes

**Water Temp:** 65 **Water Sample:** Yes

**Bulk Temp:** 60 **Slurry Sample:** Yes

**Air Temp:** 45 **Air Pressure**

**Slurry Returns:** 55 **Plug Bumped:** Yes **Pump Out Lines:** Yes **Float Held:** Yes

**Cement Class:** Type I **Humidity:** 15 **Precipitation:**

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
20:00	0.00					Arrive on Location - ARRIVED ON LOCATION. RIG IS RUNNING CASING
20:15	0.00					TEST WATER : TEMP 65/ CHLORIDES 120/ PH 8
23:30	0.00					Safety Meeting - PRE JOB SAFETY MEETING WITH ALL PERSONEL
23:45	2,600.00		2		2.0	Start Pressure Test - FILL LINES AND PRESSURE TEST
23:47	260.00		20		5.0	PUMP FRESH WATER
23:53	225.00		10		5.0	PUMP DYE
23:56	640.00		208		6.5	Pump Slurry - BATCH/ WEIGHT/ PUMP 800 SKS/ 208 BBLS 13.3 PPG SLURRY.
00:43	0.00			0		Stop Pumping - SHUTDOWN/ DROP TOP PLUG
00:49	1,050.00		120		7.0	Displace - FRESH WATER DISPLACEMENT.

01:12	790.00		20.8	4.0	Slow Rate Pumping - SLOW RATE
01:18	1,270.00			140.8	Bump Plug - BUMP PLUG/ 55 BBLs CEMENT TO SURFACE.
01:19	0.00				CHECK FLOATS/ 0.5 BBL BACK
01:30	0.00				Wash Up Truck
01:45	0.00				Rig Out



Customer: MALLARD

Date: 10/10/2022

Ticket: 136458

Location: CANVASBACK FED 32-33-3HN

Well Name: CANVASBACK FED 32-33-3HN

Job Type: SURFACE

Magnum Unit #: 1015

