



## Treatment Report

**Customer:** Civitas Resources

**Job #:** JOB00133472

**Rep:** Kenny  
Graham

**Rig:** Cartel 11

**Job Date:** Sep 04 @ 12:09

**Supervisor:** James Ragle

**Well:** State Antelope 43-13-3HN

**Time Requested:**

**Job Type:** US Primary

**UWI:** State Antelope 43-13-3HN

**Time Arrived:** Sep 04 @ 12:09

Casing-  
Surface

**Surface:** State Antelope 43-13-3HN

**Time Released:** Sep 04 @ 16:09

1 Grade	TBD	1 Size (mm, in)	16	1 Weight (kg/m, 36 lb/ft)
2 Grade	J55	2 Size (mm, in)	9.625	2 Weight (kg/m, 36 lb/ft)
BHCT (°C, °F)	89	BHST (°C, °F)	105	Collapse Csg Pressure (MPa, psi)
Float Depth (m, ft)	1649	Funnel Vis (sec/L, sec/qt)	TBD	Hole Size (mm, in)
Max Csg Pressure (MPa, psi)	3520	Max Pressure (MPa, psi)	1200	Mud Density (kg/m3, lb/gal)
Mud Type	WBM	Plug Size (mm, in)	9.625	Plug Type
TMD (m, ft)	1645	TVD (m, ft)	1564	Rig Supplied

Treatment Info:	Tonnes Used:	Tonnes Not Used:	0.00
Preflush:	10m3 MAG Mark & 10m3 Fresh Water	Slurry Temp:	88
		Water Temp:	77
		Bulk Temp:	76
Displace:	124m3 Fresh Water	Bulk Sample:	Yes
		Water Sample:	Yes
		Slurry Sample:	Yes
Slurry Returns:	24 Plug Bumped:	Yes	Float Held:
		Pump Out Lines:	Yes

Time	Pressure MPa	Annular Pressure MPa	Volume Per Stage m3	Total Stage Volume m3	Rate m3/min	Treatment Detail
12:00	0.00	0.00		0.00		Arrive on Location - REQUESTED 1:00PM GOT NUMBERS FROM COMPANY MAN RIG DRILLING
14:30	0.00	0.00		0.00		Safety Meeting - HOLD SAFETY MEETING WITH RIG CREW AND COMPANY MAN
14:37	200.00	0.00		5.00	3.5	Fill Lines - FILL LINES WITH FRESH WATER AND DROP BOTTOM PLUG
14:41	2520.00	0.00		0.50		Start Pressure Test - TEST PUMPS AND LINES
14:43	0.00	0.00		0.00		End Pressure Test
14:44	250.00	0.00		10.00	3.5	Pump Preflush - PUMP 10 BBLS MAG MARK
14:46	250.00	0.00		10.00	3.5	Pump Preflush - 10 BBLS FRESH WATER
14:49	600.00	0.00		169.00	8	Pump Slurry - MAG S 13.3PPG, 659SKS, 1.44 YIELD, 7.0 MIX WATER , 85#/SK 169BBLS VERIFIED USING SCALES
15:15	0.00	0.00		0.00		Stop Pumping

15:16	0.00	0.00		0.00		Drop Plug - DROP TOP PLUG WITNESSED BY COMPANY MAN
15:17	700.00	0.00		124.00	8	Displace - DISPLACE WITH FRESH WATER 124 BBLS / 24 BBLS CEMENT BACK
15:33	0.00	0.00		0.00		Stop Pumping - SHUT DOWN @ CEMENT TO SURFACE FOR 5MIN 100 BBLS DISP AWAY
15:38	550.00	0.00		0.00	4	Decrease Rate - SLOW TO LAND @ 100 BBLS AWAY
15:43	1100.00	0.00		0.00		Bump Plug
15:44	0.00	0.00		0.00		Check Floats - FLOATS HELD .5BBLS BACK
15:55	0.00	0.00		0.00		Wash Up Truck
16:30	0.00	0.00		0.00		Leave Location



Customer: BONANZA CREEK

Date: 9-4-2022

Ticket: 133472

Location: 0

Well Name: STATE ANTELOPE 43-13-3HN

Job Type: SURFACE

Magnum Unit #: 1507

