



## Treatment Report

**Customer:** Civitas Resources

**Job #:** JOB00133101

**Rep:** Kenny  
Graham

**Rig:** Cartel 11

**Job Date:** Aug 28 @ 08:08

**Supervisor:** Vitalijs  
Neverdasovs

**Well:** State Antelope 41-11-3HN

**Time Requested:**

**Job Type:** US Primary

**UWI:** State Antelope 41-11-3HN

**Time Arrived:** Aug 31 @ 13:08

Casing-  
Surface

**Surface:** State Antelope 41-11-3HN

**Time Released:** Aug 31 @ 20:08

1 Grade	TBD	1 Size (mm, in)	9.625	1 Weight (kg/m, 36 lb/ft)
BHCT (°C, °F)	89	BHST (°C, °F)	105	Float Depth (m, 1613 ft)
Funnel Vis (sec/L, sec/qt)	TBD	Hole Size (mm, in)	13.5	Max Pressure (MPa, psi) 2000
Mud Density (kg/m3, lb/gal)	8.5	Mud Type	WATER	Plug Size (mm, 9 5/8 in)
Plug Type	Rig Supplied	TMD (m, ft)	1656	TVD (m, ft) 1656

Treatment Info:	Tonnes Used:	Tonnes Not Used:	0.00
Preflush:	10m3 MAG Mark & 10m3 Fresh Water	Circulation Time:	0.5
		Slurry Temp:	93
		Bulk Sample:	Yes
Displace:	124.7m3 Fresh Water	Water Temp:	79
		Water Sample:	Yes
		Bulk Temp:	80
		Slurry Sample:	Yes
Slurry Returns:	19 Plug Bumped:	Yes	Pump Out Lines:
		Float Held:	Yes

Time	Pressure MPa	Annular Pressure MPa	Volume Per Stage m3	Total Stage Volume m3	Rate m3/min	Treatment Detail
12:45	0.00	0.00		0.00		Arrive on Location - ARRIVED ON LOCATION. CUSTOMER REQUESTED CREW AT 13:00. RIG IS DRILLING
14:00	0.00	0.00		0.00		TEST WATER : TEMP 79/ CHLORIDES 120/ PH 8
18:03	0.00	0.00		0.00		Safety Meeting - PRE JOB SAFETY MEETING WITH ALL PERSONEL
18:14	3017.00	0.00	2	0.00	4.0	Start Pressure Test - FILL LINES AND PRESSURE TEST
18:15	0.00	0.00		0.00		Drop Plug - DROP BOTTOM PLUG
18:16	250.00	0.00	10	0.00	5.5	PUMP DYE
18:18	176.00	0.00	10	0.00	5.5	PUMP FRESH WATER
18:20	577.00	0.00	169	0.00	8.0	Pump Slurry - BATCH/ WEIGHT/ PUMP 659 SKS/ 169 BBLS 13.3 PPG SLURRY.
18:46	685.00	0.00	100	0.00	8.0	Displace - FRESH WATER DISPLACEMENT.
18:47	0.00	0.00		0.00		Stop Pumping - SHUTDOWN/ DROP TOP PLUG
19:04	469.00	0.00		0.00	4.0	Slow Rate Pumping - SLOW RATE

19:07	0.00	0.00		0.00		Stop Pumping - GOT CEMENT TO SURFACE. PER CUSTOMER REQUEST SHUT DOWN AND WAIT FOR 5 MINUTES.
19:13	590.00	0.00	24.7	0.00	4.0	Displace - CONTINUE DISPLACEMENT
19:15	1179.00	0.00		124.70		Bump Plug - BUMP PLUG/ 19 BBLS CEMENT TO SURFACE.
19:16	0.00	0.00		0.00		CHECK FLOATS/ 0.5 BBL BACK
19:30	0.00	0.00		0.00		Wash Up Truck
19:45	0.00	0.00		0.00		Rig Out



Customer: BONANZA CREEK

Date: 8/31/2022

Ticket: 133101

Location: STATE ANTELOPE 41-11-3HN

Well Name: STATE ANTELOPE 41-11-3HN

Job Type: SURFACE

Magnum Unit #: 1507

