



## Treatment Report

**Customer:** Civitas Resources

**Job #:** JOB00130269

**Rep:** Ray Phillips

**Rig:** Cartel 11

**Job Date:** Jul 28 @ 01:07

**Supervisor:** Matthew Rosales

**Well:** GROTHEER 05-61 11B-14-23-3

**Time Requested:**

**Job Type:** US Primary

**UWI:** GROTHEER 05-61 11B-14-23-3

**Time Arrived:** Jul 28 @ 01:07

Casing-Surface

**Surface:** GROTHEER 05-61 11B-14-23-3

**Time Released:** Jul 28 @ 07:07

1 Grade	J55	1 Size (mm, in)	9.625	1 Weight (kg/m, 36 lb/ft)
BHCT (°C, °F)	91	BHST (°C, °F)	109	Collapse Csg Pressure (MPa, psi)
Float Depth (m, ft)	1852	Funnel Vis (sec/L, sec/qt)	TBD	Hole Size (mm, in)
Max Csg Pressure (MPa, psi)	3520	Max Pressure (MPa, psi)	1200	Mud Type
Plug Type	Rig Supplied	TMD (m, ft)	1892	WBM
				TVD (m, ft)
				1887

Treatment Info:	Tonnes Used:	Tonnes Not Used:	0.00
Preflush:	10m3 MAG Mark & 10m3 Fresh Water	Circulation Time:	0.5
		Slurry Temp:	Bulk Sample:
			Yes
Displace:	143m3 Fresh Water	Water Temp:	65
		Water Sample:	Yes
		Bulk Temp:	65
		Slurry Sample:	Yes
Slurry Returns:	28 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
01:00	0.00	0.00		0.00		Arrive on Location - RIG IS TRIPPING DRILL PIPE, WATER PASSED MAGNUM BEST PRACTICES, 75F, 7PH,250 HARD,100PPM CHLORIDES
05:30	0.00	0.00		0.00		Safety Meeting - PUMP SCHEDULE, OFF LIMIT AREAS, MUSTER POINTS, NEAREST HOSPITAL, PINCH POINTS
05:48	0.00	0.00		0.00		Fill Lines - FRESH WATER, BOTTOM LOADED IN CASING
05:52	0.00	0.00		0.00		Start Pressure Test - HOLD FOR ONE MINUTE, CHECK FOR LEAKS
05:54	200.00	0.00		10.00	4	Pump Preflush - MAG MARK
05:57	220.00	0.00		10.00	4	Pump Preflush - FRESH WATER
06:01	550.00	0.00		195.00	8	Pump Slurry - MAG S 13.3, 776SKS, 85#SK, 1.44YIELD, 7.01GAL/SK, 13.3 PPG WEIGHT VERIFIED USING PRESSURIZED SCALES
06:40	0.00	0.00		0.00		Drop Plug

06:43	700.00	0.00		143.00	8	Displace - FRESH WATER TO DISPLACE, 28BBLs OF CEMENT BACK TO SURFACE, STOP PUMPING 5MIN WHEN CEMENT IS PUMPED TO SURFACE @115BBL DISPLACEMENT AWAY
07:05	1250.00	0.00		0.00		Bump Plug
07:08	0.00	0.00		0.00		Check Floats - FLOATS HELD 1BBL BACK TO TRUCK
07:10	0.00	0.00		0.00		Wash Up Truck
07:30	0.00	0.00		0.00		Leave Location



Customer: CIVITAS

Date: July 28, 2022

Ticket: 130269

Location: 05-123-51442

Well Name: GROTHEER 05-61 11B-14-23-3

Job Type: SURFACE

Magnum Unit #: 1507

