



## Treatment Report

**Customer:** Civitas Resources

**Job #:** JOB00130261

**Rep:** Ray Phillips

**Rig:** Cartel 11

**Job Date:** Jul 25 @ 22:07

**Supervisor:** Vitalijs  
Neverdasovs

**Well:** GROTHEER 05-61 11B-2-3

**Time Requested:**

**Job Type:** US Primary

**UWI:** GROTHEER 05-61 11B-2-3

**Time Arrived:** Jul 26 @ 01:07

Casing-  
Surface

**Surface:** GROTHEER 05-61 11B-2-3

**Time Released:** Jul 26 @ 06:07

1 Grade	TBD	1 Size (mm, in)	9.625	1 Weight (kg/m, 36 lb/ft)
BHCT (°C, °F)	88	BHST (°C, °F)	106	Collapse Csg Pressure (MPa, psi)
Float Depth (m, ft)	1926	Funnel Vis (sec/L, sec/qt)	TBD	Hole Size (mm, in)
Max Csg Pressure (MPa, psi)	3220	Max Pressure (MPa, psi)	1200	Mud Density (kg/m3, lb/gal)
Mud Type	WBM	Plug Type	Rig Supplied	TMD (m, ft)
TVD (m, ft)	1950			

Treatment Info:	Tonnes Used:	Tonnes Not Used:	0.00
Preflush:	10m3 MAG Mark & 10m3 Fresh Water		Circulation Time: 0.5
		Slurry Temp: 91	Bulk Sample: Yes
Displace:		Water Temp: 75	Water Sample: Yes
		Bulk Temp: 70	Slurry Sample: Yes
Slurry Returns:	27 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
00:00	0.00					Arrive on Location - ARRIVED ON LOCATION. CUSTOMER REQUESTED CREW AT 08:00. RIG IS RINNING CASING
00:30	0.00					TEST WATER : TEMP 60/ CHLORIDES 100/ PH 8
02:45	0.00					Safety Meeting - PRE JOB SAFETY MEETING WITH ALL PERSONEL
03:00	2520.00		5		2.0	Start Pressure Test - FILL LINES AND PRESSURE TEST
03:04	343.00		10		5.0	PUMP DYE
03:07	282.00		10		5.0	PUMP FRESH WATER
03:13	453.00		199		7.7	Pump Slurry - BATCH/ WEIGHT/ PUMP 776 SKS/ 199 BBLS 13.3 PPG SLURRY.
03:42	0.00			0.00		Stop Pumping - SHUTDOWN/ DROP TOP PLUG
03:48	730.00		120		7.8	Displace - FRESH WATER DISPLACEMENT.
04:08	0.00		120			Stop Pumping - GOT CEMENT TO SURFACE. PER CUSTOMER REQUEST SHUT DOWN AND WAIT FOR 5 MINUTES.

04:13	654.00		10		5.0	Displace - CONTINUE DISPLACEMENT
04:15	680.00		18.6		2.5	Slow Rate Pumping - SLOW RATE
04:22	1202.00			148.60		Bump Plug - BUMP PLUG/ 27 BBLS CEMENT TO SURFACE.
04:23	0.00					CHECK FLOATS/ 0.5 BBL BACK
04:40	0.00					Wash Up Truck
05:00	0.00					Rig Out



Customer: CIVITAS

Date: 7/26/2022

Ticket: 130261

Location: GROTHEER 05-61 11B-2-3

Well Name: GRITHEER 05-61 11B-2-3

Job Type: SURFACE

Magnum Unit #: 1507

