



Treatment Report

Customer: Civitas Resources

Job #: JOB00130260

Rep: Ray Phillips

Rig: Cartel 11

Job Date: Jul 25 @ 01:07

Supervisor: Vitalijs
Neverdasovs

Well: GROTHEER 05-61 11B-2-1

Time Requested:

Job Type: US Primary

UWI: GROTHEER 05-61 11B-2-1

Time Arrived: Jul 25 @ 07:07

Casing-
Surface

Surface: GROTHEER 05-61 11B-2-1

Time Released: Jul 25 @ 12:07

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)
Funnel Vis (sec/L, sec/qt)	TBD	Hole Size (mm, in)	13.5	Max Csg Pressure (MPa, psi)
Max Pressure (MPa, psi)	1200	Mud Density (kg/m3, lb/gal)	8.4	3260
Plug Type	Rig Supplied	TMD (m, ft)	1969	Mud Type WBM
				TVD (m, ft) 1750

Treatment Info:	Tonnes Used:	Tonnes Not Used:	0.00
Preflush:	10m3 MAG Mark & 10m3 Fresh Water		Circulation Time: 0.5
		Slurry Temp: 90	Bulk Sample: Yes
Displace:		Water Temp: 60	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
07:15	0.00	0.00		0.00		Arrive on Location - ARRIVED ON LOCATION. CUSTOMER REQUESTED CREW AT 08:00. RIG IS RINNING CASING
07:45	0.00	0.00		0.00		TEST WATER : TEMP 60/ CHLORIDES 100/ PH 8
10:36	0.00	0.00		0.00		Safety Meeting - PRE JOB SAFETY MEETING WITH ALL PERSONEL
10:54	2520.00	0.00	5	0.00	2.0	Start Pressure Test - FILL LINES AND PRESSURE TEST
10:57	230.00	0.00	10	0.00	5.0	PUMP DYE
10:59	250.00	0.00	10	0.00	5.0	PUMP FRESH WATER
11:03	350.00	0.00	199	0.00	7.0	Pump Slurry - BATCH/ WEIGHT/ PUMP 776 SKS/ 199 BBLS 13.3 PPG SLURRY.
11:38	0.00	0.00		0.00		Stop Pumping - SHUTDOWN/ DROP TOP PLUG
11:44	530.00	0.00	102	0.00	7.0	Displace - FRESH WATER DISPLACEMENT.
12:02	0.00	0.00		0.00		Stop Pumping - GOT CEMENT TO SURFACE. PER CUSTOMER REQUEST SHUT DOWN AND WAIT FOR 5 MINUTES.

12:07	730.00	0.00	28	0.00	7.0	Displace - CONTINUE DISPLACEMENT
12:12	610.00	0.00	18.8	0.00	2.5	Slow Rate Pumping - SLOW RATE
12:18	1218.00	0.00		148.80		Bump Plug - BUMP PLUG/ 28 BBLS CEMENT TO SURFACE.
12:19	0.00	0.00		0.00		CHECK FLOATS/ 0.5 BBL BACK
12:30	0.00	0.00		0.00		Wash Up Truck
12:45	0.00	0.00		0.00		Rig Out



Customer: CIVITAS

Date: 7/25/2022

Ticket: 130260

Location: GTORHEER 05-61 11B-2-1

Well Name: GROTHEER 05-61 11B-2-1

Job Type: SURFACE

Magnum Unit #: 1507

