



Treatment Report

Customer: Civitas Resources

Job #: JOB00130267

Rep: Ray Phillips

Rig: Cartel 11

Job Date: Jul 26 @ 18:07

Supervisor: Vitalijs
Neverdasovs

Well: GROTHEER 05-61 11B-2-5

Time Requested:

Job Type: US Primary

UWI: GROTHEER 05-61 11B-2-5

Time Arrived: Jul 28 @ 22:07

Casing-
Surface

Surface: GROTHEER 05-61 11B-2-5

Time Released: Jul 29 @ 03:07

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)	1906	Funnel Vis (sec/L, sec/qt)	TBD	Hole Size (mm, in)
Max Csg Pressure (MPa, psi)	3230	Max Pressure (MPa, psi)	1200	Mud Type
Plug Type	Rig Supplied	TMD (m, ft)	1950	WATER
				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:	85
		Bulk Sample:	Yes
Displace:		Water Temp:	65
		Water Sample:	Yes
		Bulk Temp:	70
		Slurry Sample:	Yes
Slurry Returns:	26 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
16:30	0.00	0.00		0.00		Arrive on Location - ARRIVED ON LOCATION. CUSTOMER REQUESTED CREW AT 18:00. RIG IS RINNING CASING
17:00	0.00	0.00		0.00		TEST WATER : TEMP 68/ CHLORIDES 150/ PH 8
19:14	0.00	0.00		0.00		Safety Meeting - PRE JOB SAFETY MEETING WITH ALL PERSONEL
19:23	2630.00	0.00	5	0.00	5.0	Start Pressure Test - FILL LINES AND PRESSURE TEST
19:27	419.00	0.00	10	0.00	7.0	PUMP DYE
19:29	344.00	0.00	10	0.00	7.0	PUMP FRESH WATER
19:33	557.00	0.00	199	0.00	8.5	Pump Slurry - BATCH/ WEIGHT/ PUMP 776 SKS/ 199 BBLS 13.3 PPG SLURRY.
20:04	0.00	0.00		0.00		Stop Pumping - SHUTDOWN/ DROP TOP PLUG
20:09	750.00	0.00	100	0.00	8.5	Displace - FRESH WATER DISPLACEMENT.
20:24	0.00	0.00	120	0.00		Stop Pumping - GOT CEMENT TO SURFACE. PER CUSTOMER REQUEST SHUT DOWN AND WAIT FOR 5 MINUTES.
20:26	769.00	0.00	10	0.00	7.5	Displace - CONTINUE DISPLACEMENT

20:31	740.00	0.00	17.4	0.00	2.5	Slow Rate Pumping - SLOW RATE
20:37	1345.00	0.00		147.40		Bump Plug - BUMP PLUG/ 28 BBLS CEMENT TO SURFACE.
20:39	0.00	0.00		0.00		CHECK FLOATS/ 0.5 BBL BACK
20:50	0.00	0.00		0.00		Wash Up Truck
21:10	0.00	0.00		0.00		Rig Out



Customer: CIVITAS

Date: 7/26/2022

Ticket: 130267

Location: GROTHEER 05-61 11B-2-5

Well Name: GROTHEER 05-61 11B-2-5

Job Type: SURFACE

Magnum Unit #: 1507

