

WBM =Water Based Mud, OBM =Oil Based Mud

Hole Size (")	Depth interval (m)	Mud type	Mud Weight (sg)	ECD range (sgEMW)	Comments
24/9-10 S					
36	145-196	Seawater + Hi-vis sweeps	1.06 1.20	n/a	Returns to seabed. Hole filled with 1.5sg kill mud prior to POOH.
17 ½	Casing 196-257 257-507 507-975	Seawater Spud Mud Seawater Glydril KCl WBM	1.06 1.13 1.06 1.16	1.16-1.27 1.06-1.30 1.17-1.20	Riserless Mud Return system in use. Drilled out cement with Seawater. 199 m: displaced to 1.13sg Bentonite mud. RMR in use. From 257 m: Back to seawater, Returns to seabed. From 507 m: 1.16sg Glydrill KCl mud. RMR in use. Displaced well to 1.30 Glydrill kill mud prior to POOH.
12 ¼	Casing Casing 975-1450 1450-1500 1500-2187 2187	Seawater VersaTec OBM	1.06 1.34-1.35 1.35 1.35-1.40 1.40 1.42	1.42-1.45 1.41-1.42 1.42-1.43	Started drilling out shoe track with seawater. Displaced to 1.35sg OBM while drilling cement at 945 m. Drill with 1.35sg OBM Increase MW from 1.35 to 1.40sg over interval 1450-1500 m Drill with 1.40sg OBM Increased MW from 1.40 to 1.42sg prior to POOH.
8½	2187-2339	VersaTec OBM	1.35-1.37	1.43-1.47	While drilling the cement and the 9 5/8" shoe the mud weight was decreased from 1.42sg to 1.35sg. Before coring point at 2223 m the mud weight was increased to 1.36sg and to 1.37sg while drilling the 8½" section to well TD.
24/9-10 A					
8½ X 9½	1408-1885 1885-2538 2538-2900	VersaTec OBM	1.37 1.40 1.41	1.45-1.47 1.48-1.51 1.49-1.51	Kicked off with 1.37sg OBM. Increase MW from 1.37 to 1.40sg over int 1880-1900 m Increase MW from 1.40 to 1.41sg over int 2538-2684 m

Table 4 Mud Parameters