

	30"	20"	13-3/8"
Cement (sacks)	350 + 1.3% Cal.Chloride	1140	1670
Cemented to	Ocean Floor	Ocean Floor	Ocean Floor
Method Used	Displacement through DP	Displacement through DP	Two Plug Displacement

- (h) Drilling Mud - Salt water and salt gel used to drill to 820 feet prior to setting 20" casing. The remainder of the hole was drilled with a fresh water Spersene - XP-20 bentonite mud using Caustic Soda for Ph control and Barytes for weight.

Weekly properties while drilling are summarized below:

	Aug. 4 Aug.10	Aug.11 Aug.17	Aug.18 Aug.24	Aug.25 Aug.31	Sept. 1 Sept. 7
Wt. lb/gal	9.9	9.8	10.2	10.2	10.5
Viscosity	47	50	56	60	45
F.L.	12	16	8	8	8
Filter Cake	2/32	3/32	2/32	2/32	3/32
% Sand	4	2½	2	3/4	1/2
% Solids	11	-	10	14	13
Ph	10.4	9.5	10.2	10.2	10.6
NaCl	9500	12300	7500	3200	5900
App. Vis.	24	26	24	34	22
Plastic Vis.	20	15	15	22	20
Yield	12	20	14	22	4
Initial Gel	7	20	13	14	5
10 min Gel	25	35	40	43	8
Rmf at Temp.	0.50 at 60°	0.50 at 65°	0.75 at 60°	1.35 at 66°	0.75 at 60°
Ca	450	500	300	190	150
Alkalinity	0.1	0.1	0.2	0.2	0.6

Mud and Chemicals Used

<u>Item</u>	<u>Pounds</u>
Barite	239,300
Zeogel	1,930
Magcophos	100
Spersene	2,000
XP-20	1,150
Driscose (CMC)	250
Nut Plug (fine)	1,500
(medium)	1,950
Caustic Soda	9,750

- (i) Water Supply - Fresh Drilling Water was transported to the Glomar III by the M/V "Point Coupee" from Port Welshpool. Salinity of this water was less than 700-800 ppm chloride.
- (j) Perforation Record - No perforations.