



BRIDGE OIL LIMITED

DRILLING REPORT SUMMARY

AND MUD REPORT

WELL : CHAT NO. 1

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Date	Depth 2400	Mud			Operations Summary
		Wt	Vis	WL	
1986 15-1	263				Chat No. 1 spudded 17:30hrs. Drilled to 263m using seawater spotted with 20bbl slugs when required to clean hole.
16-1	268				Drilled 26" hole to 268m. Displaced hole to high viscosity mud. Ran survey, result on 3rd attempt 1/4deg. Ran and cemented 20" pile joint and casing with 850sacks of class "G" cement with 12% gel slurry at 13ppg followed by 480 sacks of neat class "G" cement at 16ppg. Displaced 20" casing with 158bbls water. Made up Ball Joint on B.O.P. Hung off B.O.P.
17-1	704	8.9	51	n.c	Ran B.O.P. on riser, testing choke and kill line every 2nd joint. Ran slip joint, connected choke and kill lines and riser tensioners. Landed B.O.P. and pull tested with 50,000lbs overpull. Closed shear rams and tested casing to 500psi. Made up 17.1/2" BHA RIH and tagged cement at 249m. Broke circulation, tested Hydril to 500psi. Drilled cement, casing shoe and rat hole and 10m of new formation. Performed formation leak off test to 180psi with 8.7 ppg mud (equivalent to 12.5ppg). installed diverter. Drilled 17.1/2" hole to 416m, ran deviation survey, 1/2deg. Drilled to 568m, ran deviation survey, misrun, only one mark, 1/4deg. Drilled to 704m.
18-1	934				Drilled 17.1/2" hole to 714m, ran deviation survey, 0deg. Drilled to 934m reaming each joint from 742m. Maximum drag 25,000lbs. Ran wiper trip to 20" shoe, experienced maximum drag of 40,000 lbs and 1m of fill. POOH. Rigged up and ran Schlumberger logs, DIL-LSS-GR-SP-CAL. from 255.9m to 934m. Ran in hole for wiper trip circulated and conditioned hole.
19-1	934	9.4	46	23.5	POOH. Ran and cemented 13.3/8" casing at 917m with 600sx class "G" cement with 10% gel followed by 550sx class "G" neat. Bump plug with 1500psi. Cleaned out wellhead B.O.P. and riser with seawater. Made up and ran seal assembly
20-1	1195	9.2	35	20.0	Pressure tested B.O.P. stack and choke manifold to 5000psi and the Hydril to 3500psi. Used Halliburton pumps to test B.O.P., upper and lower Kelly cocks. Made up and ran in hole with 12.1/4" BHA and tagged cement at 887m. Drilled cement to 891m, pressure tested 13.3/8" casing to 1500psi. Drilled casing shoe, rathole and 10m of new formation, closed Hydril and ran leak off test with Halliburton unit on formation to 925psi with a mud weight of 9.2ppg, (equivalent to 15.1ppg). Drilled 12.1/4" hole to 1109m, ran deviation survey 1/2deg.
21-1	1600	9.2	46	12.8	Drilled to 1195, tight hole indicated by fluctuating rotary torque at 1122m. Drilled 12.1/4" hole to 1441m, continued tight hole indicated on rotary torque Deviation survey at 1275m (1.3/4deg), POOH to change bit, maximum drag 60,000lbs. Drilled 12.1/4" hole to 1600m.
22-1	1861	9.3	43	6.2	Drilled 12.1/4" hole to 1742m, deviation surveys at 1619m (3/4deg) and 1742m 1.1/4deg). POOH to change bit. Drilled 12.1/4" hole to 1861m.
23-1	2017	9.3	42	6.0	Drilled 12.1/4" hole to 1893m. Deviation survey at 1893m (1.1/4deg). POOH to change bit. Wash and ream 1862m to 1893. Drilled 12.1/4" hole to 2017m.
24-1	2254	9.3	44	6.2	Drilled 12.1/4" hole to 2254m. Deviation survey at 2092m (1.1/4deg).
25-1	2414	9.3	40	6.3	Drilled 12.1/4" hole to 2414m. Deviation surveys at 1164m (1.1/4deg) and 2414m (2.1/4deg). POOH to change bit.
26-1	2548	9.3	40	5.2	RIH with new bit to 2401m wash down to 2424m. Drilled 12.1/4" hole to 2548m.
27-1	2693	9.3	39	5.0	Drilled 12.1/4" hole to 2693m. Deviation surveys at 2596m (4deg) and 2693m (3.1/4deg).
28-1	2811	9.4	45	5.1	Drilled 12.1/4" hole to 2811m.