

POINT 5: MUD PROGRAM

DEPTH	MUD TYPE	WEIGHT	FV	PV	YP	FL	Ph
0' - 300'	FW Spud	8.4 - 9.0	32-38	NC	NC	NC	9-10
300' - 1650'	Brine	9.8 - 10.2	28-32	NC	NC	NC	9-10
1650' - 3200'	Brine	9.8 - 10.2	28-32	NC	NC	50	9-10
3200' - 8500'	FW/C-Brine	8.3 - 8.9	28-30	NC	NC	NC	9-10
8500' - 10650'	C-Brine/Brine	8.6 - 10.0	30-32	6-10	6-10	<50	9-10
10650' - 11200'	C-Brine/Brine	8.8 - 10.0	30-34	8-10	4-10	<10	9-10

POINT 6: TECHNICAL STAGES OF OPERATION

A) TESTING

None anticipated.

B) LOGGING

GR-CNL-LDT-DLL-MSFL from 3200' to surface.
GR-CNL-LDT-DLL-MSFL from TD to 3200'.

C) CONVENTIONAL CORING

None anticipated.

D) CEMENT

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT ³ /SX
SURFACE						
0-300'	175 (100% excess circ to surface)	200'	Class "C" + 2% CaCl + 4% Gel	8.57	13.74	1.66
INTERMEDIATE						
0-1650'	360 (100% excess circ to surface)	1650'	Class "C" Lite + 6% Gel + 5% Salt + 0.25pps Cello-Seal	9.92	12.82	1.87
1650-3200'	475 (100% excess circ to surface)	1550'	Class "C" + 3% Salt + 4% Gel	10.04	13.24	1.86
PRODUCTION						
8100-11,200'	445 (30% excess)	3100'	Class "H" + 15 pps Poz A + 11.0 pps CSE+ 0.50% CF-2 + 0.20% Diacel LWL + 3.0% Salt	8.35	13.07	1.63