

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' - 3300'	Brine	9.8 - 10.2	28-32	NC	NC	NC	9-10
3300' - 7000'	FW	8.3 - 8.6	28-32	NC	NC	NC	9-10
7000' - 11200'	FW/C-Brine	8.6 - 9.0	28-32	NC	NC	<100	9-10
11200' - 12500'	C-Brine/Brine	8.6 - 9.0	30-32	6-10	6-10	NC	9-10
12500' - 14200'	C-Brine/Brine	8.8 - 9.0	30-34	8-10	6-10	<100	9-10

POINT 6: TECHNICAL STAGES OF OPERATION

A) TESTING

None Anticipated.

B) LOGGING

GR-CNL-LDT-DITE from 7400' to 3350' w/GR-CNL to surface.
 GR-CNL-LDT-DLTE-MSFL from 11,200' to 7000'.
 GR-CNL-LDT-DLTE-MSFL from 14,200' to 11,200'.

C) CONVENTIONAL CORING

None Anticipated.

D) CEMENT

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT ³ /SX
SURFACE 0' - 300'	380 (Circ to Surface)	300'	Class "C" + 2% Cacl2 + 4% Gel	8.57	13.74	1.66
1st INTERMEDIATE 0' - 3300'	2150 (Circ to Surface) 350	2800' 500'	Class "C" Lite + 6% Gel + 5% Salt + 0.25pps Cello-Seal Class "C" +3% Salt + 4% Gel.	9.92 10.04	12.82 13.24	1.87 1.86
2nd INTERMEDIATE 0' - 11,200'	1100 (TOC ±8000')	3200'	Class "H" w/0.5% Halad 32	5.2	15.6	1.18
PRODUCTION LINER 11,200' - 14,200'	400 (TOC ±10,900')	3300'	Class "H" w/additives for pump time and templerature as recorded by logs.	5.2	15.6	1.18

E) DIRECTIONAL DRILLING

No directional services anticipated.