POINT 5: MUD PROGRAM

DEPTH	MUD TYPE	WEIGHT	FV	PV	YP	FL	Ph
0' - 1300'	FW Spud Mud	8.5 - 9.0	35-40	NC	NC	NC	NC
1300' - ~~2880'~~ 2968'	BW	9.8 -10.0	29-30	NC	NC	NC	NC
2968' ~~2880'~~ - 3500'	FW Mud	8.6 - 9.0	30-32	NC	NC	<100cc	9-9.5

POINT 6: TECHNICAL STAGES OF OPERATION

A) TESTING

None Anticipated

B) LOGGING

GR-CNL-LDT-PEF and GR-DLL-SFL from TD to 8-5/8" casing.
GR-CNL from base of the 8-5/8" casing to surface.

C) CONVENTIONAL CORING

None Anticipated

D) CEMENT

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT^3/SX
SURFACE						
Lead 0-1000'	605 (100% excess circ to surface)	1000'	Class "C" + 4% Gel + 2% CaCl2 + 1/4#/sk Celloseal	9.14	13.51	1.74
Tail 1000-1300'	195 (100% excess circ to surface)	300'	Class "C" + 2% CaCl2	6.32	14.82	1.34
INTERMEDIATE						
Lead 0-2500'	470 (100% excess circ to surface)	2500'	Class "C" + 6% Gel + 5% Salt + 1/4#/sk Celloseal	10.96	12.53	2.14
Tail 2968' 2500-~~2880~~'	145 (100% excess circ to surface)	380'	Class "C" + 2% CaCl2	6.32	14.80	1.34
PRODUCTION	STAGE #1					
2968' ~~2880~~-3500'	230 (50% excess tie back to int csg)	620'	Class C + 1% CaCl2	6.32	14.80	1.32

E) DIRECTIONAL DRILLING

No directional services anticipated.