

PROPOSED MUD PROGRAM

CASING DESIGN

8 5/8" Surface Casing at 1,300'

7 7/8" Open Hole to 3,500'

RECOMMENDED MUD PROPERTIES

<u>DEPTH</u>	<u>MUD WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>
Spud	8.4 - 8.6	32 - 34	No Control
500'	8.6 - 8.8	32 - 34	No Control
1,000'	8.8 - 9.2	32 - 34	No Control
1,300'	9.0 - 9.4	32 - 34	No Control

Net 8 5/8" Surface Casing at 1,300'. Drill out with Brine Water.

1,300'	9.6 - 10.0	28 - 29	No Control
2,000'	10.0 - 10.1	28 - 29	No Control
2,500'	10.0 - 10.1	28 - 29	No Control
2,700'	10.1 - 10.2	30 - 32	30 - 35
3,000'	10.1 - 10.3	30 - 32	30 - 35
3,500'	10.1 - 10.3	34 - 40	<30