

5. MUD PROGRAM AND AUXILIARY EQUIPMENT:

| <u>Interval</u> | <u>Type</u> | <u>Weight</u> | <u>Viscosity</u> | <u>Fluid Loss</u> |
|-----------------|---------------|---------------|------------------|-------------------|
| 0-1800' | FW/Air Mist | 8.4-8.6 | 28 | N/C |
| 1600'-7900' | Cut Brine | 8.6-9.0 | 28 | N/C |
| 7900'-9200' | SW Gel/Starch | 9.0-9.4 | 30-34 | <15 |
| 9200'-TD | SW Gel/Starch | 9.4-9.8 | 34-38 | <12 |

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. EVALUATION PROGRAM:

Samples: Every 10' out from under intermediate casing.

Logging: Platform Express/Hals/ NGT.

Coring: None anticipated.

DST's: As warranted.

7. Abnormal Conditions: none anticipated.

Bottom hole pressure and potential hazards:

Anticipated BHP:

| | | |
|-------------|-----------|--------------------------------|
| From: 0 | To: 1800' | Anticipated Max. BHP: 800 PSI |
| From: 1800' | To: TD | Anticipated Max. BHP: 5000 PSI |

Lost Circulation Zones Anticipated: None.

H2S Zones Anticipated: None.

Maximum Bottom Hole Temperature: 178 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this directional well as soon as possible after receiving approval. It should take approximately 30 days to drill this well with completion taking another 14 days.