

MUD PROGRAM

| <u>DEPTH INTERVAL</u><br><u>FROM-TO</u> | <u>WEIGHT</u><br><u>LBS/CAL</u> | <u>TYPE</u> | <u>OIL %</u> | <u>PH</u> | <u>WATER LOSS</u><br><u>(CC)</u> | <u>VIS. (sec.)</u> | <u>YIELD</u><br><u>POINT</u> | <u>THINNING</u><br><u>AGENTS</u> | <u>WATER LOSS</u><br><u>AGENTS</u> |
|-----------------------------------------|---------------------------------|-------------|--------------|-----------|----------------------------------|--------------------|------------------------------|----------------------------------|------------------------------------|
| 0' - 1600'                              | 8.5 - 9.0                       | spud mud    |              |           | 10-14                            | 34-38              |                              |                                  | gel & starch                       |
| 1600' - 3880'                           | 9.0 - 10.0                      | salt gel    |              |           |                                  |                    |                              |                                  |                                    |

REMARKS

\* Drill out with brine water. Add sufficient gel to carry cuttings.  
Condition mud to lower viscosity prior to cementing.