

6. CIRCULATING MEDIUM:

0-300 feet; Fresh water with gel and lime as necessary for viscosity control.

300-2800 feet; Brine with salt gel if viscosity control is needed.

2800-T.D.; Water with salt gel or other additives as needed for control of Abo Shale, during drill stem tests, and while drilling possible pay zones.

7. AUXILIARY EQUIPMENT:

This will include a kelly cock and drill string safety valves maintained on the rig floor in the open position while drilling operations are in progress.

8. TESTING, LOGGING AND CORING PROGRAMS:

Drill stem tests will be taken if samples, drilling rate, and mud logging data are sufficient to indicate a possible pay zone.

It is planned that electric logs will include a Compensated Neutron Density log with Gamma Ray and Dual Laterolog.

No cores are planned.

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS:

None anticipated.

10. ANTICIPATED STARTING DATE:

It is planned that drilling operations will commence by April 20, 1979. Since this lease has an expiration date as of April 30, it is planned to commence operations in sufficient time to be in progress over such date.

Duration of drilling and completion operations should be about 60 days.

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APR 16 1979

OIL CONSERVATION COMM.
RICHMOND, IL. IL.