

Surface - 300' 8 5/8" 24.0 lb. J-55 csq. cmt. w/ 325 ft.<sup>3</sup> Cls "B" w/ 3% CaCl x 1/4 lb. Flocele/Sx.

\*Production -

4 1/2", 11.6 lb, K-55, cmt. Surf. - T.D.

Stage 1 - cmt. via shoe w/ 10 Bbl. mud flush x 700 ft.<sup>3</sup> 50-50 POZ, 2% Gel. 6 1/4 lb. Gilsonite/sx. x 6 lb. NaCl/sx. Cmt. to stage collar.

Stage 2 - Cmt through stage collar @ 3100 w/10 Bbl mud flush x 700 ft.<sup>3</sup> 65-35 POZ., 12% Gel. x 6 1/4 lb. Gilsonite x cmt to surf.

\*Exact cmt. volumes to be determined after O.H. logging

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams each time pipe is pulled out of the hole. Such checks of BOP will be noted in daily drilling reports.

Accessories to BOP will include floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil in the surface. Heavier muds will be on location to be added if pressure requires.

<u>Interval</u>	<u>Type</u>	<u>Weight/Gal.</u>	<u>Viscosity (Sec.)</u>	<u>Water Loss</u>	<u>Additives</u>
0-300	Gel-Water	9.0	50	---	Lime
300-5800	Chem. Mud	9.0	38-40	6cc	P-1000

7. The Auxiliary Equipment to be Used

- (a) A float will be used at the bit.
- (b) The mud system will be monitored visually.
- (c) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

