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6. Circulating Medium:

Steel and earthen pits will be used to hold drilling fluids and cuttings. The drilling mud program is as follows:

Natural mud to 425'. Seepage will be controlled by paper. Brine water to 2700'. Cut brine (9.2 - 9.8 ppg) to 9400' and drill through Wolfcamp with 10 ppg brine water to control solids. A brine-polymer-KCL mud (10-13 ppg) will be utilized to total depth. Viscosity 40-45 sec/1000 cc with filtrate loss kept at 5 cc from 11750' to total depth.

Abnormal pressures are anticipated in Atoka and Strawn. Barite will be added to mud to achieve the proper mud density.

7. The rig will be equipped with safety devices such as kelly cock, drill pipe float, full opening stabbing valve and inside BOP. Operational tests will be performed periodically and results noted on tour sheets.
8. Drill stems test are possible for the Strawn, Atoka and Morrow zones. No core tests are planned.
9. Ten foot samples of cuttings will be caught from the base of the surface pipe (425') to total depth. A mud logging unit is planned from the base of the intermediate casing (2700') to total depth.
10. Adequate electrical and resistivity logs will be run from total depth to the base of the intermediate casing at 2700', the gamma ray will be run to the surface.
11. No abnormal temperatures or additional hazards are expected to be encountered.
12. The anticipated starting date is November 1, 1980 with the completion expected by January 15, 1981.