

466017

26" HOLE AND 20" STRUCTURAL CASING PHASE

BIT # 4 SMITH F2 12 1/4" (3\*13)

A 12 1/4" hole was drilled with no problems from 720 ft to 1440 ft. An initial WOB of 10 klbs was increased to 20 klbs at 850 ft and finally 25 klbs at 1050 ft, with a constant rotation of 65 RPM throughout the run.

High ROP values, ave. 125 ft/hr from 800-850 ft dropped to 40-80 ft/hr but increased dramatically to 200+ ft/hr from 1130 to 1440 ft.

The bit was pulled out at 1440 ft in good condition.

BIT # 5 SMITH DGJ 26" (3\*22)

After logging the hole was opened to 26". Again no problems were encountered and a WOB ,15 klbs, RPM,60 were run on the bit. The bit was pulled out in good condition.

After circulating, the 20" casing was run and the shoe set at 1393 ft.