

XV. DRILL STRING

A. Drill Pipe:-

1. 10,000' - 5" O.D. Grade E, 19.5 lb./ft. Range 2 drill pipe with 4-1/2" I.F. x 6-3/8" O.D. 18-degree taper, non-hard banded, tool joints.
2. 5,500' - 5" O.D. Grade G, 19.5 lb./ft. Range 2 drill pipe, with 4-1/2" I.F. x 6-3/8" O.D. 18-degree taper, non-hard banded, tool joints.
3. 3,000' - 3-1/2" O.D., Grade E, drill pipe; with 4-3/4" O.D. tool joints with 3-1/2" I.F. box and pin connections.
4. Twenty-five (25) joints 5" O.D. x 30' length x 48 lb./ft. Drilco Hevi-wate drill pipe.

B. Drill Pipe Pump Joints:-

1. One (1) each 5" drill pipe pup joints 7', 12' and 20' long.
2. Two (2) each 5" grade G105 drill pipe pump joints 5' and 10' long.

C. Drill Collars:-

1. Three (3) 9-1/2" O.D. x 3" I.D. x 31' long collars with 7-5/8" API regular box and pin connectors. Zip grooved for slips and elevators.
2. Twenty-four (24) 8-1/4" O.D. x 2-13/16" I.D. x 31' long collars with 6-5/8" I.F. box and pin connections. Zip grooved for slips and elevators.
3. Thirty (30) 6-1/2" O.D. x 2-13/16" I.D. x 31' long collars with 4-1/2" I.F. box and pin connections. Zip grooved for slips and elevators.
4. Twenty-five (25) 4-3/4" x 2-1/4" I.D. x 31' long drill collars w/3-1/2" I.F. connections with zip groove slip and elevator recess.

D. Kelly: Two (2) 6" square x 54' overall length.

E. Subs and Bit Subs:-

1. Two (2) Drilco type NS Lift Subs for 9-1/2" collars, 9-1/2" O.D. 36" long, 7-5/8" API regular pin down and top end to fit 5" O.D. 18-degree taper elevators.