

XII. DRILLING EQUIPMENT

- A. Drawworks: National 1320-UE driven by 2-GE 752 DC motors with Dretsch Brake Model 9650 and Model 6300 control. Complete with Crown-a-matic.
- B. Drill Line: 7500' x 1-3/8", 6 x 19, IPS, IWRC.
- C. Sandline: 20,000 x 9/16", 6 x 7 galvanized wire rope.
- D. Wireline Unit: Mathey MCL 2-325-00 wireline unit w/20,000 ft. of .092 wire.
- E. Mud Pumps and Prime Movers: Two (2) National 12-P-160 triplex, 1600 HP each driven by two (2) GE-752, 700 HP DC motors.
- F. Rotary Table: National Model C-375, 37-1/2" independent drive rotary complete with GE 752R drive motor.
- G. Master Bushings: Varco "MPCH" hinged pin drive master bushing, P/N 6600, complete with API No. 1, 2 and 3 split insert bowls.
- H. Split Bushings: Varco 20" CB split casing bushing for 37-1/2" National rotary.
- I. Kelly Bushing: Varco "27 HDP" Kelly bushing for 6" square kelly.
- J. Crown Block: National Model 750-5, 550 ton capacity, seven (7) sheaves grooved for 1-3/8" line.
- K. Traveling Block: National Model 660-G-500 Block, with six (6) sheaves grooved for 1-3/8" line, 500 ton capacity with B.J. 6500 Dynaplex hook with positioner.
- L. Motion Compensator: N.L. Shaffer Model 18/400 with 18 ft. compensation stroke. 400,000 lb. compensation hook capacity of 2,300 psi, over 300 ft. per min. response speed. Locked capacity of 1,000,000 lbs.
- M. Swivel: National P-500, capacity 500 ton.
- N. Rotary Hose: Two (2) each, installed in derrick, 3-1/2" E.D., 65' wire braid, 7,500 psi test with 4" male thread coupling.
- O. Weight Indicator: One (1) Martin Decker AWE 6-20 complete with E-80 sensor for use with 1-3/8" drill line.