**DRAWWORKS**

Brewster Model N4-A
Grooved for 1-1/8" Drill Line
Parmac SR 22 Single Hydromatic Brake

**DERRICK**

Superior Derrick 105'
9’ 4” Rotary Beam Clearance to Bottom Sub, 10’ 2” to Ground- RKB 13’ 5”
300,000# Static Hook Load with 8 Lines
Mounted on Lee C. Moore Triaxle Trailer

**POWER SOURCE**

2-Caterpillar C-13 (Diesel) 830 Horsepower
S2-Twin Disc Model F-11524-TCIL Torque Converters Two Engine Split Oil Bath Compound
(1) Quincy Model 350 Air Compressors

**PUMPS**

1-Emsco type F-1000 6’-3/4” x 10” Tripex Powered by Cat C32 with National C-245-64 Torque Converters
1-Emsco type F-1000 6’-3/4” x 10” Tripex Powered by Cat C32 with National C-245-64 Torque Converters Low Pressure Mud Mixing System with Two 5” x 6” Centrifugal Pumps w/60 HP Electric Motors

**DRILL STRING**

Drill Pipe – 4” OD 14.40# Grade G-105, 4” Full Hole with Hardband Drill Collars
- 6’ – 6-1/4” OD Slick NC44 with Hardband
Kelly – Omsco 51/4” x 36’ Hex
Pipe Spinner – Varco SS10
Kelly Spinner – International

**PREVENTERS**

1-GK Hydrill 1” 900 Series Annular wp 3000#
1-NL Shaffer 1” Type LWS 3000# Space Saver Double Rams
1-CAD Type M Series 4 Station, Model SB60-115B3K 3000 psi, with 1 electric triplex pump and 2 air pumps, (6) 10 Gallon Bladder Type Bottles
Choke Manifold-5000 psi 4” x 2” with Two Adjustable Chokes and gas buster

**OTHER EQUIPMENT**

Crown Block – Superior, (5) 36” Sheaves
Traveling Block – 160 Ton Ideco UTB type, 4 Sheaves Swivel – Emsco LB200 – 200 Ton Weight Indicator
Martin Decker Clipper/ Rotary – 171/2” x 44-1/4” RT-175
Generators – Two 410KW with 2-C15 CAT Tier 4 @ 626 H.P. each Air Compressors – (2) Sullivan 300-DG-TE Screw Fuel Tank with Lubester – 8000 Gallon Wireline Unit – Mathey Model GC-82 type, .092 Line
Mud Tanks – Two Tank System, Round Bottom, 560 Barrels with Electric Agitators