DRAWWORKS

Mid Continent U-15

Drum: 1-1/8" Lebus grooved

Compound: 2-engine oil bath chain drive Brake: Hydromatic Parkersburg 15" Quadruple

ENGINES

Two 410-H.P. D353TA Caterpillar Diesel

DERRICK

Lee C. Moore, 127', 440,000 lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 10' high, 440,000 lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB550. 550 H.P. with steel fluid end. 4%" - 7%" liners, 16" stroke. Compound-driven.

Pump No. 2: NAT C-150 driven by one Waukesha NKR.

DRILL STRING

3000' 4½" Grade E, 20 lb.
Tool Joints: 4½" H-90, 6½" OD,
8000' 4½" Grade E, 16.60 lb.
Tool Joints: 4" H-90, 6" OD
Thirty Drilco spiral-grooved 6½" OD, 2½" ID.
With 4" H-90 Joints.
Other sized drillpipe & drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 10" x 900 series. One Hydril 10" x 900 series. Choke manifold 4" x 900 series flanged connections. Payne 4-valve accumulator closing unit.

MUD SYSTEM

 $3 - 30 \times 7\% \times 6$ steel pits, with 700 Bbl. capacity.



COMMUNICATIONS

24-Hour direct telephone interconnection through Hobbs (A.C. 505-397-3291) or Midland - Odessa (A.C. 915-563-0562).

OTHER EQUIPMENT

BLOCKS - IDECO Shorty 250 Ton

HOOK - IDECO 250 Ton

SWIVEL - NAT N47 200 Ton

LIGHT PLANTS – two 15 KW AC generators, powered by Lister Air-Cooled Diesels

LIGHTS – AC fluorescent or mercury – All vapor proof.

SHALE SHAKER - Link belt, single screen.

FRESH WATER STORAGE — two 500 Bbl., horizontal tanks.

HOUSING - 1 - 8' x 36' airconditioned trailer house, with sleeping and cooking facilities.