## DRAWWORKS

Brewster N-7-2W Drum: 1-1/8" Lebus grooved Compound: 2-engine oil bath chain drive Brake: Hydromatic Parkersburg 40" Single

## 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 DB700. 700 H.P. with steel fluid end. 4<sup>1</sup>/<sub>4</sub><sup>1</sup>'' - 7<sup>1</sup>/<sub>4</sub><sup>1</sup>' liners, 16<sup>1</sup>' stroke. Compound-driven. Pump No. 2: National C-250, powered by D353 Caterpillar diesel.

### DRILL STRING

8400'  $-4\frac{1}{2}$ '' Grade E, 16.60 lb. 3000'  $-4\frac{1}{2}$ '' Grade E, 20 lb. Tool Joints: 4'' H-90, 6'' OD Thirty Drilco spiral-grooved 6 $\frac{1}{2}$ '' OD, 2 $\frac{1}{4}$ '' 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

 $3 - 30 \times 7\frac{1}{2} \times 6$  steel pits, with 700 Bbl. capacity. Complete low pressure circulating system, consisting of four submerged mud guns and two counter sunk jets in each pit. System utilizes a 6 x 8 centrifugal pump, powered by diesel.



## MUD HOUSE

One - 8' x 30' Steel Storage House.

COMMUNICATIONS

- 24-Hour direct telephone interconnection through Hobbs (A.C. 505-397-3291) or Midland Odessa (A.C. 915-563-0562).
- OTHER EQUIPMENT BLOCKS – McKissick 350 Ton
- HOOK BJ4300 350 Ton
- SWIVEL NAT N47 200 Ton
- LIGHT PLANTS Two 15 KW AC generators, powered by diesel engines.
- 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.



