



RIG 10 6,000' – 11,000'

**MORANCO
DRILLING, INC.**

P.O. Box 1860 • Hobbs, New Mexico 88240 • 505/397-3511 • 915/563-0562

DRAWWORKS

Mid Continent U-36A
Drum: 1½" Lebus grooved
Compound: 2-engine oil bath chain drive
Brake: Hydromatic Parkersburg 15" Single
Satellite Automatic Driller
Duo-O-Matic Crown Block Protector

ENGINES

Two 410-H.P. D353TA Caterpillar Diesel with Torque Converter.

DERRICK

Lee C. Moore, 127', 450,000-lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 17' high, 550,000-lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB550, 550-H.P. with steel fluid end. 4¾" – 7¾" liners, 16" stroke. Powered by D379 Caterpillar.
Pump No. 2: C-150 Ideal driven by D353 Caterpillar.

DRILL STRING

3,000' 4½" Grade E, 20-lb.
8,000' 4½" Grade E, 16.60-lb.
Tool Joints: 4½" XH, 6¼" OD.
Thirty Drilco spiral-grooved 6½" OD, 2¼" ID with 4" H-90 Joints.
Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 3,000 p.s.i. One Hydri 11" x 3,000 p.s.i. Annular. Choke manifold 4" x 3,000 p.s.i. flanged connections. Payne 4-valve accumulator closing unit.

MUD SYSTEM

Three 30' x 7½' x 6' steel pits with 700-bbl capacity and one 250-bbl slug pit. Complete low pressure circulating system, consisting of four submerged mud guns and two countersunk 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 (505/393-1111) or Midland-Odessa (915/563-0562).

OTHER EQUIPMENT

BLOCKS. Shorty 300-ton.

HOOK. 200-ton.

SWIVEL. 200-ton.

ROTARY TABLE. 20½".

SHALE SHAKER. Harrisburg single screen.

ELECTRICAL POWER. 40-kw and 60-kw AC generators powered by diesel engines. AC fluorescent or mercury vapor lights. All vapor-proof.

FRESH WATER STORAGE. Two 500-bbl horizontal tanks.

HOUSING. One 12' x 65' air-conditioned trailer house with sleeping and cooking facilities.

