



RIG 7 9,000' – 14,000'

**MORANCO
DRILLING, INC.**

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

DRAWWORKS

Brewster N-75
Drum: 1 1/4" Lebus grooved
Compound: 2-engine oil bath chain drive
Brake: Hydromatic Parkersburg 40"
Satellite Automatic Driller
Duo-O-Matic Crown Block Protector

ENGINES

Two 610-H.P. D379TA Caterpillar Diesel.

DERRICK

Lee C. Moore, 131', 550,000-lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 14 1/2' high, 550,000-lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB700, 700-H.P. with steel fluid end.
4 3/4" – 7 3/4" liners, 16" stroke. Compound driven.
Pump No. 2: Emsco 500, 500-H.P. powered by D379
Caterpillar Diesel.

DRILL STRING

3,000' 4 1/2" Grade E, 20-lb.
Tool Joints: 4 1/2" XH, 6 1/4" OD.
11,000' 4 1/2" Grade E, 16.60-lb.
Tool Joints: 4 1/2" XH, 6 1/4" OD.
Thirty Drilco spiral-grooved 6 1/2" OD, 2 1/4" ID with 4 1/4" H-90
Joints.
Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 5,000 p.s.i. One
Hydril 11" x 5,000 p.s.i. Choke manifold 4" x 5,000 p.s.i.
flanged connections. Payne 4-valve accumulator closing
unit.

MUD SYSTEM

Three 30' x 7 1/2' 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. 350-ton.

HOOK. 350-ton.

SWIVEL. 350-ton.

ROTARY TABLE. 20 1/2".

SHALE SHAKER. Harrisburg single screen.

ELECTRICAL POWER. Two 50-kw AC generators powered
by diesel engines. AC fluorescent or mercury lights. All
vapor-proof.

FRESH WATER STORAGE. Three 500-bbl horizontal tanks.

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

