

RIG 6 6,000' - 11,400'

MORANCO DRILLING, INC.

P.O. Box 1860 • Hobbs, New Mexico 88240 • 505/397-3511 • 915/563-0562 1-800-922-3745

DRAWWORKS

Brewster N-7-2W
 Drum: 1 1/8" Lebus grooved
 Compound: 2-engine oil bath chain drive
 Brake: Hydromatic Parkersburg 40" Single
 Satellite Automatic Driller
 Duo-O-Matic Crown Block Protector

ENGINES

Two 410-H.P. D353TA Caterpillar Diesel.

DERRICK

Tri-Star, 133', 550,000-lb. nominal capacity.

SUBSTRUCTURE

Tri-Star, 16' 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: ~~National C-250~~, powered by D353 Caterpillar Diesel. *Emsco D315*

DRILL STRING

3,000' 4 1/2" Grade E, 20-lb.
 8,400' 4 1/2" Grade E, 16.60-lb.
 Tool Joints: 4 1/2"-XH, 6 1/4" OD.
85 Heavy Drilco spiral-grooved 6 1/2" OD, 2 1/4" ID with 4 1/2 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). 1-800-922-3745

OTHER EQUIPMENT

BLOCKS. 350-ton.

HOOK. 350-ton.

SWIVEL. 200-ton.

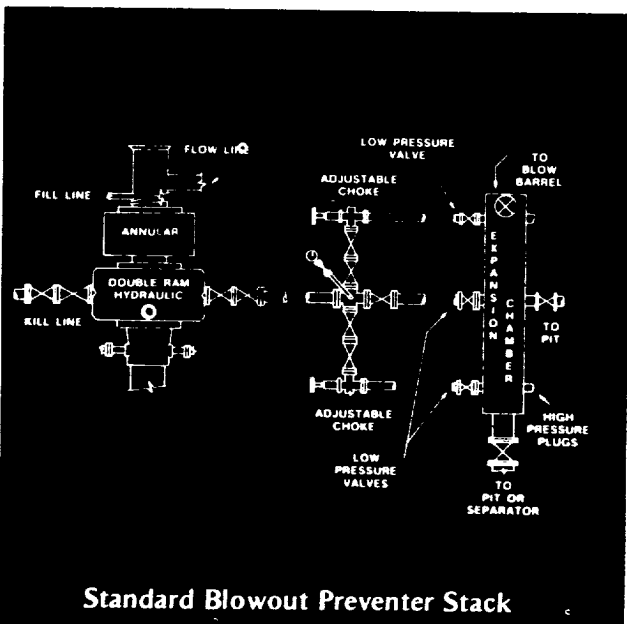
ROTARY TABLE. 20 1/2".

SHALE SHAKER. Harrisburg single screen.

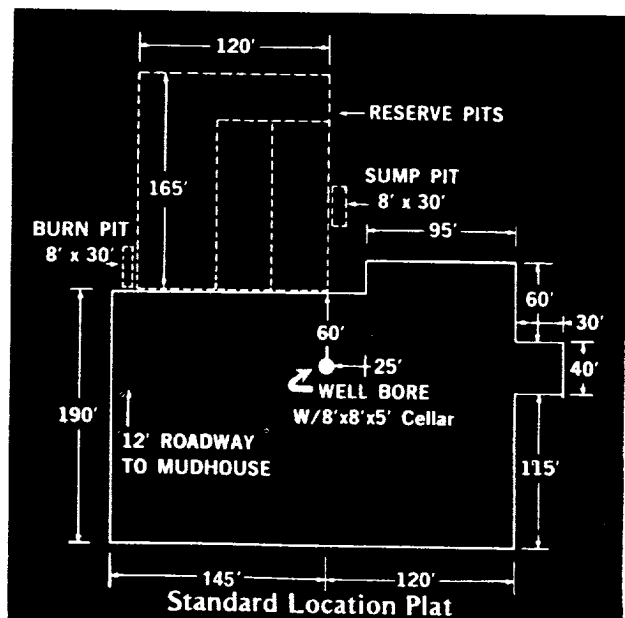
ELECTRICAL POWER. Two ~~40 kw~~ ^{155 kw} AC generators powered by diesel engines. AC fluorescent or mercury vapor lights. All vapor-proof.

FRESH WATER STORAGE. Two 500-bbl horizontal tanks.

HOUSING. One ~~42' x 65'~~ ^{18' x 24'} air-conditioned trailer house with sleeping and cooking facilities.



Standard Blowout Preventer Stack



Standard Location Plat

RECEIVED

MAY 24 1988

OCD
HOBBS OFFICE