

DRAWWORKS

Brewster N-55.
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, 131', 550,000 lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 10' high, 550,000 lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB550. 550 H.P. with steel fluid end. 4 3/4" - 7 3/4" liners, 16" stroke. Compound-driven.

Pump No. 2: D-375 Emsco driven by D353 Caterpillar.

DRILL STRING

3000' 4 1/2" Grade E, 20 lb.

Tool Joints: 4 1/2" H-90, 6 1/4" OD,

11000' 4" Grade E, 14.00 lb.

Tool Joints: 3 1/2" H-90, 5" OD

Thirty Drilco spiral-grooved 6 1/2" OD, 2 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 - 10' wide steel pits, with 660 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.

EXHIBIT "D"

EAGLE OIL & GAS CO.

Deer Canyon Federal Comm., Well No. 1
Rig Layout &
BOP Specifications

MORANCO
RIG 9
6,000'-11,000'

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 - BJ4200 300 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.

