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. 4¾" - 7¾" liners, 16" stroke. Compound-driven.

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

DRILL STRING

3000' 41/2" Grade E, 20 lb.

Tool Joints: 4½" H-90, 6¼" OD,

11000' 4" Grade E, 14.00 lb. Tool Joints: 31/2" H-90, 5" OD

Thirty Drilco spiral-grooved 6½" OD, 2½" ID'

With 4" H-90 Joints.

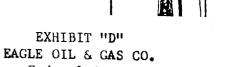
Other sized drillpipe & drillcollars available.

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.



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



MUD HOUSE

One $-8' \times 30'$ 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.

