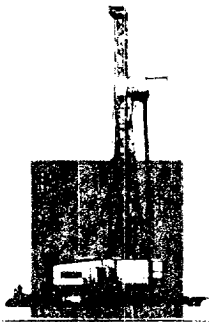


EXHIBIT D

RIG 3 9,000' - 15,000'

Cavalcade Oil Corporation
Cavalcade Fed "21" No. 1
660' FSL & 1650' FEL
Section 21, T18S, R32E
Lea County, New Mexico

**MORANCO
DRILLING, INC.**

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

DRAWWORKS

Mid Continent U-717
Turn: 1 1/4" Lebus drive shaft
Compound 2-engine, 2-bath chain drive
Brake: Hydraulic 2-wheel, 45" Double
Satellite Automatic
Geo-C-Matic Crow: 1000 lb. weight

ENGINES

Two 610-H.P. D3791A Caterpillar Diesel

DERRICK

Lee C. Moore, 131' high, 100-ton nominal capacity

SUBSTRUCTURE

Lee C. Moore, 18' high, 100-ton nominal capacity

MUD PUMPS

Pump No. 1: Emsco, 18" discharge, 250 HP, 12" w/steel fluid end, 4 1/2" - 6 1/2" line, 100 strokes. One pump down on
Pump No. 2: Emsco, 18" discharge, 250 HP, 12" w/steel fluid end, 4 1/2" - 6 1/2" line, 100 strokes. One pump down on

DRILL STRING

9,000' 4 1/2" Grade 80 drill pipe
Tool joints: 4 1/2" H.P. 2 1/2" x 1 1/2"
15,000' 4 1/2" Grade 80 drill pipe
Tool joints: 4 1/2" H.P. 2 1/2" x 1 1/2"
Thirty Drilco spiral-groove drill pipe, 2 1/2" ID, 2 1/2" OD
Tool joints: 4 1/2" H.P. 2 1/2" x 1 1/2"
Other sized drill pipe, 2 1/2" ID, 2 1/2" OD, 2 1/2" OD

BLOWOUT PREVENTERS

One Shaffer, 15 WS, 15" bore, 15" x 5,000' w/100' One
Hydril 11" x 5,000' w/100' One
Flanged connector w/100' valve assembly, 15" x 5,000'

MUD SYSTEM

Three 30" x 7 1/2" x 5' steel pits with 700-bbl capacity and one 250-bbl slug pit. Complete low-pressure circulating system, consisting of four submerged pumps, four 12" countersunk pits in each pit. System operates at 6 x 1/2" centrifugal pump, powered by diesel.

MUD HOUSE

One 8' x 30' steel Storage House

COMMUNICATIONS

24-hour direct telephone interconnection to oil companies 505/393-1141, or Midland Co. 915/563-0562

OTHER EQUIPMENT

BLOCKS: 350-ton

HOOK: 350-ton

SWIVEL: 350-ton

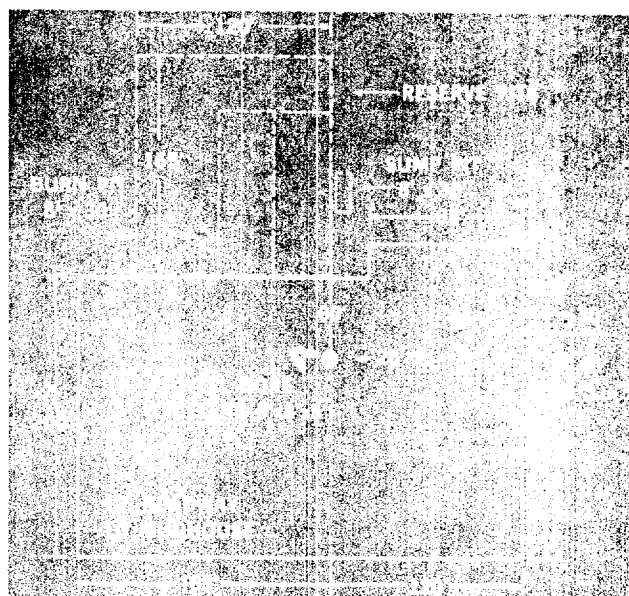
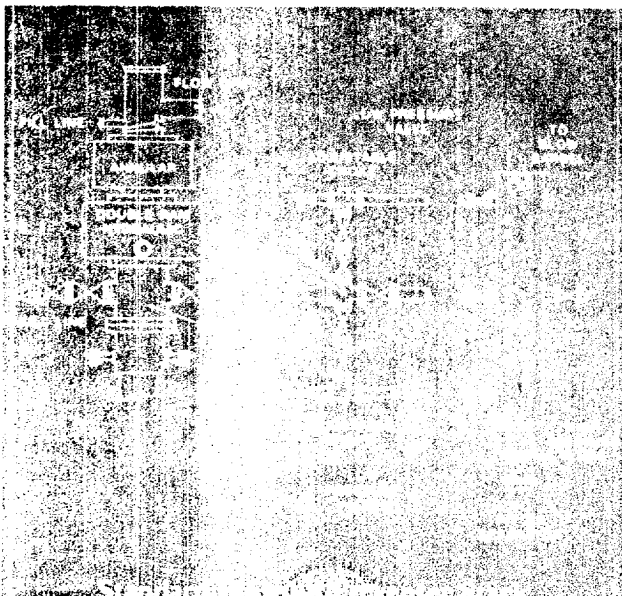
ROTARY TABLE: 27" x 12"

SHALE SHAKER: 10" structure, angle screen

ELECTRICAL POWER: Two 75 kw AC generators, powered by diesel engines, 240V, 3-phase, 60 Hz, 1000 rpm, 1000 kVA. All w/air or power.

FRESH WATER STORAGE: Two 500-bbl and one 400-bbl horizontal tanks

HOUSING: One 12' x 8' air conditioned trailer house with deep-draw and 100' x 100' floor



RECEIVED

SEP 11 1984

O.C.D.
HOBBS OFFICE