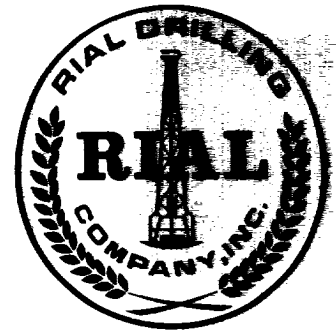


RIG NO. 14

Depths 3,000 - 7,500'



DRAWWORKS

Brewster N-4, w/15" triple Hydramatic Brake

ENGINES

Two Caterpillar 3306 Turbocharged Diesel Engines,
Total 432 h.p.

MAST

104' Ideal Cantilever, 450,000# capacity

SUBSTRUCTURE

12' high x 21' x 38', 320,000# set back capacity

MUD PUMPS

Emsco D-375 powered by D-353 Cat, 410 h.p.

MUD SYSTEM

Earthen working pits. 2" x 3" Mission centrifugal
pump powered by 20 h.p. electric motor.

DRILL STRING

4½" 16.60 Grade "E" 6500'. 18, 6½" OD x 31' drill
collars, w/6¼" fishing neck.

BLOWOUT PREVENTER

10" 900 Series Type "B" Double Shaffer. Koomey
40 gal. accumulator 4 station control manifold

TRAVELING BLOCK

Emsco NC 436

HOOK

BJ 4125

ROTARY TABLE

National C-175, 17½"

SWIVEL

National P-200

KELLY

5¼" x 40' hex

AUTOMATIC DRILLER

Satellite

LIGHT PLANT

55kw powered by 3304 cat.

LIGHTS

Mercury Vapor

FRESH WATER STORAGE

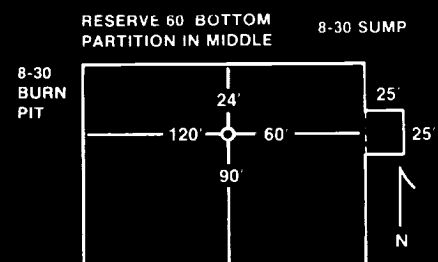
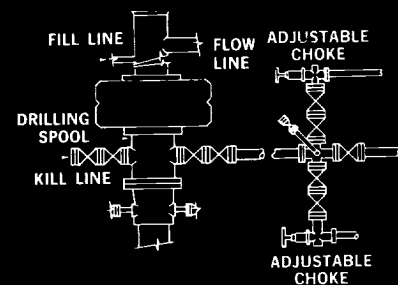
500 bbl. tank

HOUSING

Air-Conditioned Trailer House, 40' x 8'

COMMUNICATIONS

24 hour radio



RIG NO.14

**RIAL
DRILLING
COMPANY**

