

STERLING

DRILLING COMPANY

Rig No. 21

Depths 7,000 - 11,000'

DRAWWORKS

Brewster N-46, w/V-80 Parmac Brake

ENGINES

Two Caterpillar 3408 Diesel Engines, total 770 h.p.
w/2 National C-195-80 Torque Converters

MAST

132' Ideal, 550,000# capacity

SUBSTRUCTURE

15' high x 29' x 46', 440,000# set back capacity

MUD PUMPS

No. 1: Emsco DB-550, 7½" x 16" compound driven. No. 2: Emsco D-375, 7½" x 14" w/D-353 Cat power

MUD SYSTEM

Two 6' x 10' x 40' steel tanks. Three Harrisburg mud mixers, 5" x 6" Mission Magnum centrifugal pump w/3306 Cat power. Harrisburg two 12" cone desander and Drilco degasser, Harrisburg 10 cone desilter, four low-pressure submarine guns.

MUD HOUSE

8' x 30' steel mud house, w/2 sliding doors

DRILL STRING

4½" 16.60 Grade "E" XH, 12,000'. 21, 6½" OD x 31' drill collars and 18, 8" OD x 31' drill collars

BLOWOUT PREVENTER

11" 1500 "LWS" Double Shaffer. 11" 1500 Series Hydril GK. Koomey 80 gal accumulator, 5-station remote unit

TRAVELING BLOCK

Continental-Emsco RA-36-5, 250 ton

ROTARY TABLE

National C-205

SWIVEL

National P-300

KELLY

5¼" x 41' hex

AUTOMATIC DRILLER

Satellite

LIGHT PLANT

Two 135 k.w.'s w/3306 Cat power

LIGHTS

Mercury Vapor

SHALE SHAKER

Thompson B-54 Electric

FRESH WATER STORAGE

Two 500 bbl tanks

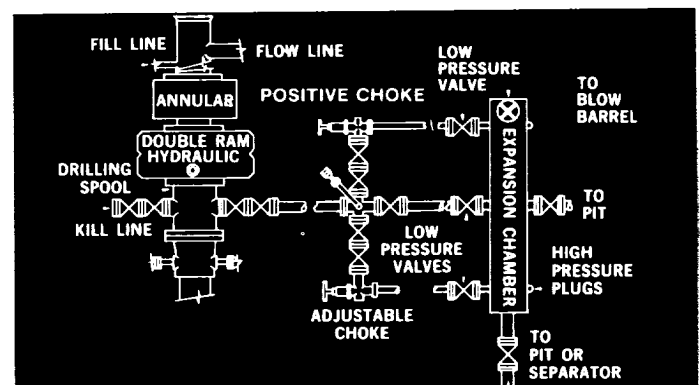
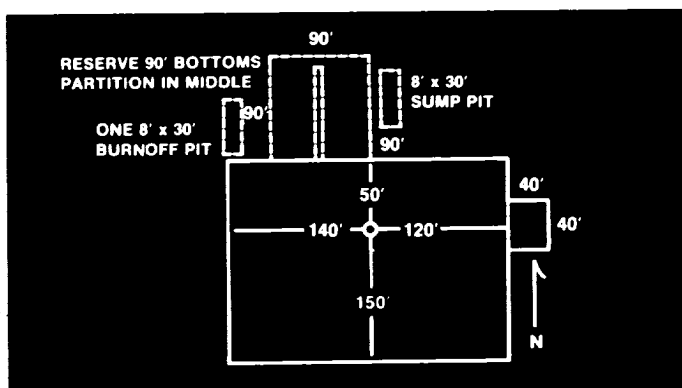
HOUSING

10' x 45' steel bunkhouse, skidmounted, air-conditioned

COMMUNICATIONS

24-hour radio

*Sulfate Resistant
Wood Oil #1*



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