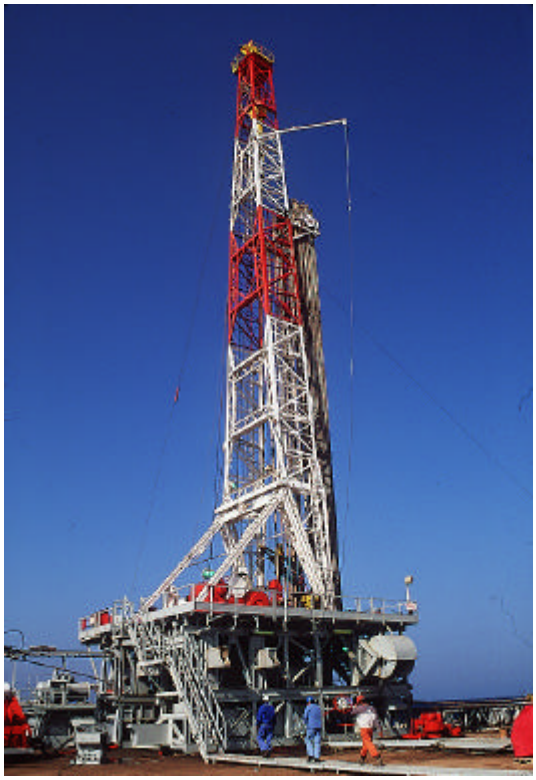


Rig 92

Medium Duty (2,000 HP)

General Description

Design	Lee C. Moore
Drilling Depth Rating	16,000 ft.
Sub-Base Height	22 ft.
Sub-Base Type	LC Moore Box on Box
Camp Capacity	80 persons
Estimated Total Rig Move Loads	100 loads

Drilling Equipment

Derrick	Lee C. Moore – 142 ft. Static Hookload Capacity – 940,000 lbs. with 12 lines strung
Drawworks	National 1320 UE, 2000 HP, 1? in. Drilling Line
Rotary table	National C 275, 27½ in.
Top drive	N/A
Mud Pumps	Two National 10-P-130 triplex pumps each driven by two GE 752 DC traction motors, 1,300 HP
Solids Control	Shale Shakers –Two Derrick Model 48 Shakers Desander – Demco 123, 3 x 12 in. Desilter – Demco 414, 4 x 14 in. Mud Cleaner – Brandt SMC 20

Storage Capacities

Active Mud	1,112 bbls.
Reserve Mud	438 bbls.
Bulk Material	

Power Equipment

DC	Gould Bass System Four ea. GE 752's each driven by a Caterpillar D-398, rated at 900 hp ea.
AC	Two ea. 600 Kw generators each driven by a Caterpillar D-398, rated at 900 hp ea.

BOP Equipment

Diverter	N/A
21-1/4 in. system	Hydril MSP, 2,000 psi
13-5/8 in. system	One 5,000 psi Hydril GK annular preventer, one 10,00 psi Cameron type U double ram preventer and one Cameron type U single ram preventer

Special Features

This rig is designed to move mast up.