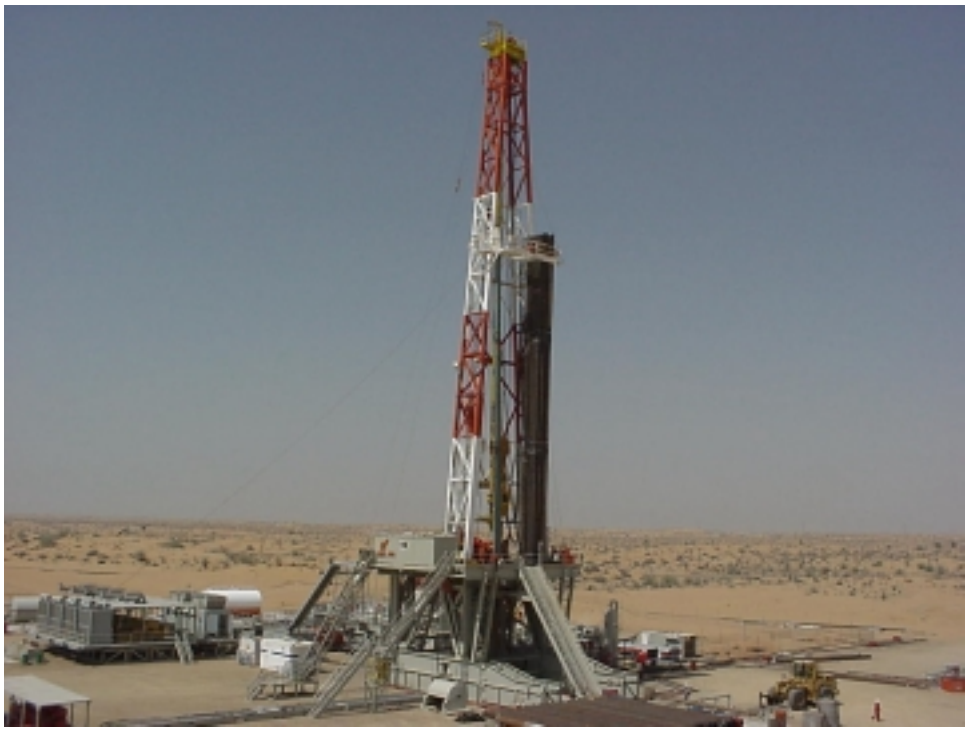


Rig 144

Heavy Duty (3000 HP)

General Description

Design	Lee C. Moore
Drilling Depth Rating	23,000 ft.
	30,000 ft. w/ 3-1/2 in.
Sub-Base Height	35 ft.
Sub-Base Type	Lee C. Moore
Camp Capacity	100 persons
Estimated Total Rig Move Loads	150

Drilling Equipment

Derrick	Lee C. Moore, 152 ft. Static Hookload Capacity – 1,555,000 lbs. with 14 lines strung
Drawworks	Cont. Emsco CIII, 3,000 HP 1-1/2 in. Drilling Line
Rotary table	National B, 37-1/2 in.
Top drive	Varco BJ; IDS-1
Mud pumps	3 x National A1700PT, 900 HP
Solids control	Shale Shakers – 3 x Derrick Model 2000 Flo-line Desander – Demco 123, 4 x 12 in. Desilter – Harrisburg Hydrocyclone, 20 x 4 in. Mud Cleaner – 2 x Harrisburg MC-800

Storage Capacities

Active Mud	1,220 bbls.
Reserve Mud	1,790 bbls.
Bulk Material	

Power Equipment

DC Generators	Ross Hill SCR; 5-station 4 x Caterpillar SR4, 1,383 kW
AC	4 x Caterpillar D3561B, 1,850 HP

BOP Equipment

Diverter	N/A
21-1/4 in. system	Hydril GK, 2,000 psi
13-5/8 in. system	Hydril GK, 5,000 psi CIW, D+D, 10,000 psi
26-3/4 in. system	Cameron, D+S, 3,000 psi

Special Features

50 ton Crane; 966E Forklift