

Rig 151

Light Duty (1000 HP)

General Description

Design	
Drilling Depth Rating	11,500 ft.
Sub-Base Height	20 ft.
Sub-Base Type	Lee C. Moore
Camp Capacity	104 persons
Estimated Total Rig Move Loads	49

Drilling Equipment

Derrick	Lee C. Moore, 136 ft. Static Hookload Capacity – 650,000 lbs. with 12 lines strung
Drawworks	National 80UE, 1,000 HP, 1-1/4 in. Drilling Line
Rotary table	National C-275, 27-1/2 in.
Top drive	Varco TDS – 9S 400T, 700HP, Variable AC Drive
Mud pumps	2 x National 9-P100, 1,000 HP
Solids control	Shale Shakers – 3x Derrick Flo-line Desander – N/A Desilter –Derrick (Round) 20 x 4 in. Hydroclones Mud Cleaner - ..... 3rd Shaker Convertible for Mud Cleaner usage

Storage Capacities

Active Mud	818 bbls.
Reserve Mud	818 bbls.
Bulk Material	N/A

Power Equipment

DC Generators	Ross Hill SCR 4 x Kato, 1,050 kW
AC	4 x Caterpillar D398, 900 HP

BOP Equipment

Diverter	N/A
13-5/8 in. system	Shaffer Spherical, 5,000 psi Shaffer Single & Double , 5,000 psi

Special Features