

Rig 159

Light Duty (750 HP)

General Description

Design .....

Drilling Depth Rating .....6,500 ft. w/ 5 in.

.....8,000 ft. w/ 3-1/2 in.

Sub-Base Height..... 16 ft.

Sub-Base Type ..... Cooper Elevating

Camp Capacity.....105 persons

Estimated Total Rig Move Loads 45

Drilling Equipment

Derrick	Cooper 118/365/ 117 ft. Static Hookload Capacity – 370,000 lbs. with 10 lines strung
Drawworks	Cooper LTO750, 750 HP
Rotary table	Gardner Denver, 17-1/2 in.
Top drive	N/A
Mud pumps	Gardner Denver, 1 x PZ7 – 500 HP, 1 x 9-P100 – 1,000 HP
Solids control	Shale Shakers – 2 x Brandt Dual Tandem Desander – Brandt SR1, 2 x 12 in. Desilter – Harrisburg Hydrocyclone, 8 x 5 in. Mud Cleaner – N/A

Storage Capacities

Active Mud	572 bbls.
Reserve Mud	800 bbls.
Bulk Material	

Power Equipment

DC	Squire D, AC Panel
Generators	2 x Caterpillar D353, 350 each - kW
AC	2 x Caterpillar D3406, 370 HP

BOP Equipment

Diverter	N/A
21-1/4 in. system	N/A
11 in. system	N/A

Special Features