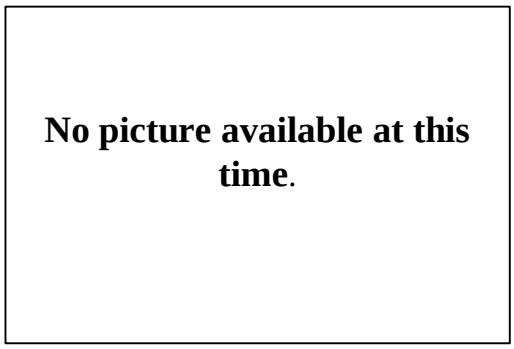


Rig 147

Medium Duty (1500 HP)

General Description

Design	National 110 UE
Drilling Depth Rating	16,000 ft.
Sub-Base Height	(Clear Height) 18 ft.
Sub-Base Type	Dreco
Camp Capacity	80 persons
Estimated Total Rig Move Loads	100 loads

Drilling Equipment

Derrick	Dreco, 136 ft. Static Hookload Capacity – 800,000 lbs. with 10 lines strung
Drawworks	National 110 UE, 1500 HP, 1? in. Drilling Line
Rotary table	National C275, 27½ in.
Top drive	N/A
Mud pumps	2 x Oilwell A-1400PT, 1,400 HP
Solids control	Shale Shakers – 2 x Derrick 2,000 Desander – Demco, 123, 3 x 12 in. Desilter – Brandt 412 D, 12 x 4 in. Mud Cleaner – Brandt 412D

Storage Capacities

Active Mud	1,230 bbls.
Reserve Mud	1,000 bbls.
Bulk Material	

Power Equipment

DC Generators	Gould Bass System 5 x GE 752 DC & 3 x AC 500 kW
Engines	5 x Caterpillar D-398, 800 HP.

BOP Equipment

Diverter	N/A
20-3/4 in. system	NL, 3,000 psi
13-5/8 in. system	Hydril GK, 5,000 psi Cameron Single U, 5,000 psi

Special Features