

Land Drilling Profile / Rig-25

Premier Drilling Company
Private Limited.



Pyramid
Manufacturer

Cantilever LO-LIFT
Basic Design

Diesel Electric SCR
Rig Type

1976 / 2021
Year Built / Last Upgrade

40 / 12.2 ft/m
Clear Height Below Rotary / Work Floor

15000 psi
BOP Stack Rating

152 / 46.3 ft / m
Mast Height

1,555,000 lbs.
API Static Hook Load Capacity

25,000 / 7620 ft / m
Rated Drilling Depth

1,50,000 lbs.
Setback Capacity

2500 hp
Rating

7500 psi
System Pressure Rating

SYSTEMS & CAPACITIES

Hoisting System:

Drawworks 2100 E - 2,500 HP
Three (03) x GE 752 DC motors
Mechanical & Aux Brake (Baylor 7838)
Mast: 152 ft Pyramid, 1,555,000 lbs. w/14 lines
Crown Block: Pyramid
Six (06) + One (01) x 60" sheaves
Travelling Block: ABCO 750 T
Drill Line: 1-1/2"
Hook BJ Dynaplex
Swivel: National P-500

Well Control Equipment

Blow-out Preventer:
13-5/8" - 15K stack
21-1/4" - 2K stack
Choke Manifold - 15,000 psi
Accumulator Unit: 32 bottles
3,000 psi

Circulation System

System Pressure Rating: 7,500 psi
Mud Tank Capacity: 3,500 bbl - each mud tank equipped with agitator and mud gun
Three (03) x 1600 HP Cameron Mud Pumps
Each Mud pump - Two (02) x GE 752 800 HP DC Motor

Rotating System

Top Drive System: Canrig 1275
1200 HP, 750 Ton
Integrated Swivel
Rotary Table: ZP 37-1/2"

Power System

Diesel - Electric Land Rig 4 x CAT 3512 1435 HP engines. 4 x CAR SR4 Generators
Hill Graham (40RS08) Power Control Room
Voltage: 600/460/220 volts (DC Sunt System)

Solids Control Equipment

Four (04) x Derrick Hyperpool Shale Shakers
Derrick Mud Cleaner
Three (03) x 10" Desander cones Derrick
16 x 4" Desilter cones Derrick
Derrick Vacuum degasser (Vacu-Flo 1200)

Storage Capacities

Active Mud System: 852 bbl
Reserve Mud System: 2500 bbl
Water Storage: 1000 bbl
Diesel Storage: 800 bbl

Moving Lods & Living Capacities

Rig Move Loads: 170
Main & Mini Camp available
Main Camp:
Two (02) * CAT C-15 & CAT 3456

Safety & Compliance

Compliance with: American Petroleum Institute (API) standards.
Last Major Inspection (CAT III/IV):
Certification Status:
HSE Management System: Implemented / Certified

Accommodation & Support

Camp Capacity: 140 Personnel
Offices: R/M, CM, PMS, Mud Eng. HSE
Workshop Facilities: Yes

MILESTONE Last 10 Years

