

Year Modified: 2007

Rated Drilling Depth

5 in. Drill Pipe: 30,000 ft (9,140 m)
4-1/2 in. Drill Pipe: 35,000 ft (10,668 m)

Mast

Make, Type: Lee C. Moore, raised floor cantilever
Height: 154 ft (46.9 m)
Max. Hookload: 1.3 million lbs
Racking Capacity: 5 in. drill pipe – 268 stands
24,924 ft (7,596 m)

Drawworks

Make: OIME 3000E
Rated Input: 3,000 hp (2,237 kW)
Input Power: Three (3) GE 752 electric motors, each rated 1,000 hp (746 kW)
Drilling Line: 1-5/8 in. (41.275 mm)

Traveling Equipment

Traveling Block: Max. Ideco 750T
Load: 1.5 million lbs

Substructure

Make: Lee C. Moore
Clear Working Height: 26 ft (7.9 m)
Setback Load: 800,000 lbs

Rotary Equipment

Top Drive: Varco TDS-4S, 650 ton
Input Power: GE 752 Hi-Torque series, rated 1,100 hp (820 kW)
Continental Emsco T-3750; 37-1/2 in. (952.5 mm)
Rotary Table: Input from drawworks
Input Power: Static 1.3 million lbs
Load Rating:

BOP System

Annular Preventer: One (1) 21-1/4 in. Hydril MSP 2,000 psi
One (1) 13-5/8 in. Hydril GK 5,000 psi
One (1) 13-5/8 in. Cameron Type U 10,000 psi single ram
Ram Preventers: One (1) 13-5/8 in. Cameron Type U 10,000 psi double ram

Gensets

Engines:

Generators:

Power Distribution

Gen. Control:
SCR:
MCC:

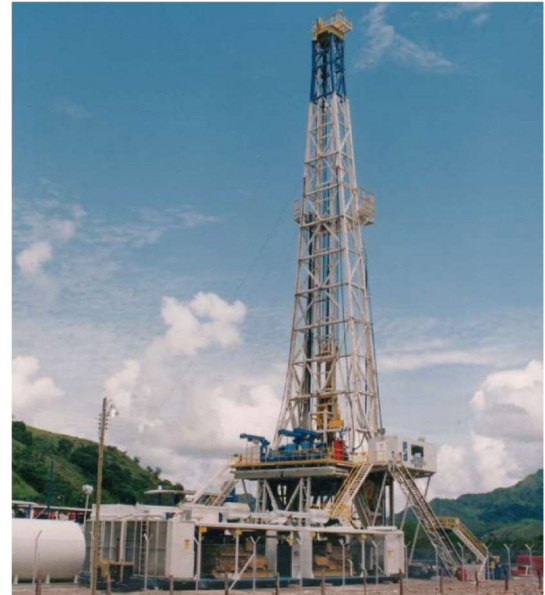
Mud Pumps

Pumps:

Input Power:

Mud Handling/Solids Control

Active Mud System: 1,500 bbls (238 m³)
Shale Shakers: Five (5) Derrick FLC-504 4-panel shakers
One (1) Derrick Hi-G Dryer; 1,200 gpm
Degasser: Swaco; 500 gpm



Rig Plot Plan

