

THUNDERHORSE PDQ

Moored Semi-Submersible • Year in Service: 2005



■ INTEGRATED SERVICES

Drilling Services:

- Intervention
- P & A
- Completions

Deck Operations:

- Crane Repair and Maintenance
- All Deck Activities for Both Production and Drilling Departments

Integrated Safety Management Systems:

- Client Control of Work System
- Client Policies, Procedures and Standards

Project Management:

- In-House Project Management Services

Technical Support Center:

- Engineering Assistance
- Maintenance Alerts
- Assist Rig Team with Troubleshooting

Reliability and Maintenance:

- Valaris Asset Management System (VAMS)

Supply Chain Services:

- Global Vendor Reach Through Valaris Supply Chain
- Valaris Warehousing Capabilities

Document Control:

- Document control for operator/client (drawing updates in client system)

Platform Inspection Requirements:

- Management of various platform inspection requirements for local regulatory bodies

Potential Expansion of Services:

- Casing Running Services
- Completion and Workover Services

■ DRILLING EQUIPMENT

Main Derrick:

M.I.L 2,000,000 lbs dynamic

Aux. Derrick:

M.I.L 1,000,000 lbs dynamic

Main Travelling Block:

Shaffer – 500 sT

Aux. Travelling Block:

Shaffer – 500 sT

Main Drawworks:

NOV AHD-500 x 8,400 hp

Aux. Drawworks:

NOV AHD-500 x 5,600 hp

Main Rotary Table:

NOV RST 605 hydraulic x 60-1/2"

Aux. Rotary Table:

NOV RST 605 hydraulic x 60-1/2"

Main Crown Block:

M.I.L 1,000 sT

Aux. Crown Block:

M.I.L 500 sT

Top Drive:

TDS-1000A

Iron Roughnecks:

(2) Varco AR-5000

Tubular Handling:

(2) Varco PRS-4i

■ ADDITIONAL EQUIPMENT

Deck Cranes:

- (2) Seatrax Kingpost 11532 HD
- (1) Seatrax Kingpost 7232
- (1) Seatrax Kingpost 8036

Riser Gantry Crane:

MH BB401

■ PRIMARY RIG CHARACTERISTICS

Shipyard:

Daewoo Shipbuilding & Marine Engineering (DSME) - South Korea

Drilling Systems:

NOV

Quarters Accommodations:

334 berths

Helideck Can Accomodate:

Sikorsky S-61 or S-92,
73' diameter

■ WELL CONTROL

Primary BOP:

Cameron Type TL – 18-3/4", 15M

Primary Annular:

Hydril / GX – 18-3/4", 10M

Diverter BOP:

Stewart & Stevenson – CS0-4 – 20"

■ MUD SYSTEMS

Mud Pumps:

(4) NOV 14-P-220,

Shale Shakers:

(8) Brandt LCM-3D – CM-2

Degasser:

(2) Brandt D10 – 1,250 GPM each

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth denotes the designed rating, pending site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com