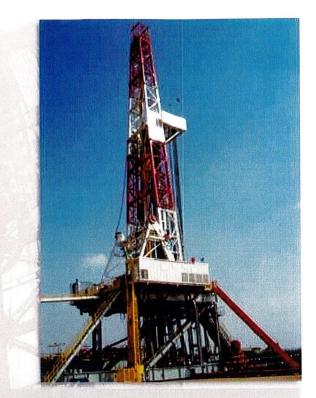
# **OUR RIGS**

# RIG S101 BOMCO RF 170D1/SCR 2000 HP LAND RIG



Year of construction: 2007

Rated Drilling Depth 18,000ft. with 5" drill pipe

#### **Substructure**

Height 35 ft. Max Setback Capacity 650,000 lbs, Rotary Capacity 1,000,000 lbs, simultaneous capacity 1,650,000 lbs

## **Traveling Block**

Max Load Capacity 450 Ton, Sheaves "1-1/2", Line = 60x

#### Mast

Effective Height 149 ft., Static Hook Loa lbs 1,000,000 w/ 12 lines

# **Racking Board Capacity:**

"5DP 20,000 Ft + 10 stands 8" or 9" OD DC

#### **Crown Block**

Max Load Capacity 1,000,000 lbs, (6x60"+1x60") sheaves w/ 1-1/2" Line

### **Drawworks**

BOMCO, line Groove 1-1/2", driven by 2 Ea 1100 HP DC Motor

# **Auxiliary Brake**

EDDY current electric brake

#### Rotary

Independent Drive by 1 Ea 1100 HP DC Motor, Max Opening "37-1/2

# **Top Drive**

TDS 11 SA VARCO, Driven by 2 EA 400 HP AC Motor, Torque 37,500 lbs.ft, Max Speed 228 RPM, Hoisting Capacity 500 Tons

#### Pipe Handler:

PH75 (75,000 lbs/ft(

# **Mud Pumps**

BOMCO 1600 F, Triplex, 3 x 1600 HP Liner 7" x 12", 120 SPM, w/5" X 5K Discharge line powered w/ 2 x 1100 HP DC Motor

#### **Mud System**

Mud Pit Capacity: 2400 bbls

# **Well Control Equipment**

5000 "5/8-13psi, Hydril (or equivalent) annular preventer

10,000 "5/8-13psi Hydril (or equivalent) double ram preventer, H2S service

10,000 "5/8-13psi Hydril (or equivalent) Single ram preventer, H2S service

10,000 "1/16 4psi choke manifold.

BOP Closing Control unit: CPC 7 Station 3 Air PU + 1 Elec. PU

# **Rig Power Supply**

4Caterpillar 3512B each powering a Caterpillar SR4 1750 KVA generator, 5 each SCR

### Accommodation

Camp to accommodate 111 persons