

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 Load 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