

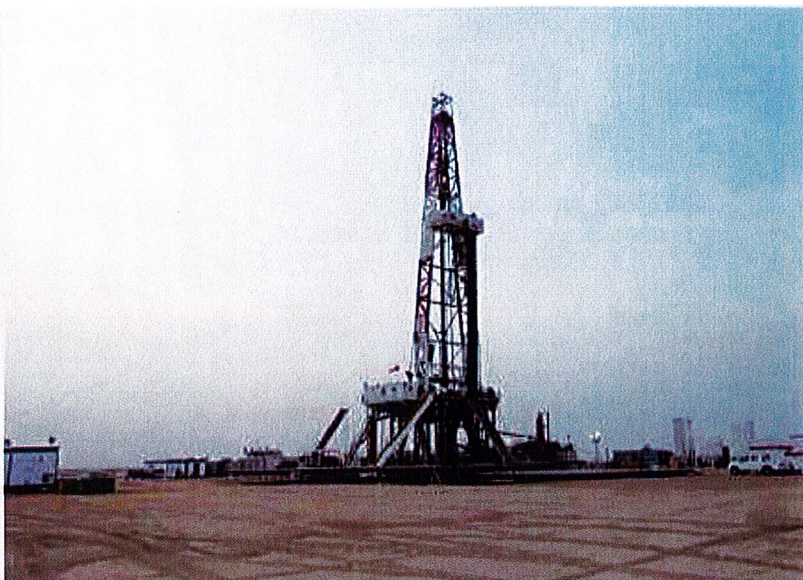
OUR RIGS

RIG PR 3

BOMCO

ZJ70 / 4500D 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 600,000 lbs,
Casing Capacity 1,000,000 lbs,
simultaneous capacity 1,600,000 lbs

Traveling Block

Max Load Capacity 450 Ton, Sheaves 6x60", Line = "1-1/2"

Mast

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

Racking Board Capacity:

"5DP 18,000 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, single Drum line Groove 1-1/2", driven by 2 EA
1100HP DC Motor

Auxiliary Brake

EDDY Current Electric Brake

Rotary

Independent Drive by 1 Ea 1100 HP DC Motor, Max
Opening 37-1/2"
Max Load Capacity 585 T, Torque 33,000 lb.ft, 300 RPM

Top Drive:

TDS 11 SA VARCO, Driven by 2 EA 400 HP AC
Motor, Output Torque 37,500 lbs/ft, Tool
Torque 55,000 lbs/ft, Max Speed 228 RPM,
Hoisting Capacity 500 Tons

Pipe Handler:

PH75 (75,000 lbs/ft)

Pumps

BOMCO 1600 F, Triplex, 3x1600HP, Liner
7"x12", 120 SPM, w/5" X 5K Discharge line
powered w/ 2 x 1100HP DC Motor

Mud System

Mud Pit Capacity: 2230 bbl

Well Control Equipment

5,000 "5/8-13psi Cameron (or equivalent)
annular preventer
10,000 "5/8-13psi Cameron (or equivalent)
double ram preventer H2S service
10,000 "5/8-13psi Cameron (or equivalent)
Single ram preventer, H2S service.
10,000 "1/16 3psi choke manifold
BOP Closing Control unit: CPC 7 Station, 3 Air
PIL + 1 Elec. PIL 220 gal

Rig Power Supply

-3Caterpillar 3512 each powering a Caterpillar
SR4 1750 KVA generator to drive 5 each
SCR

Accommodation

Camp to accommodate 111 persons