

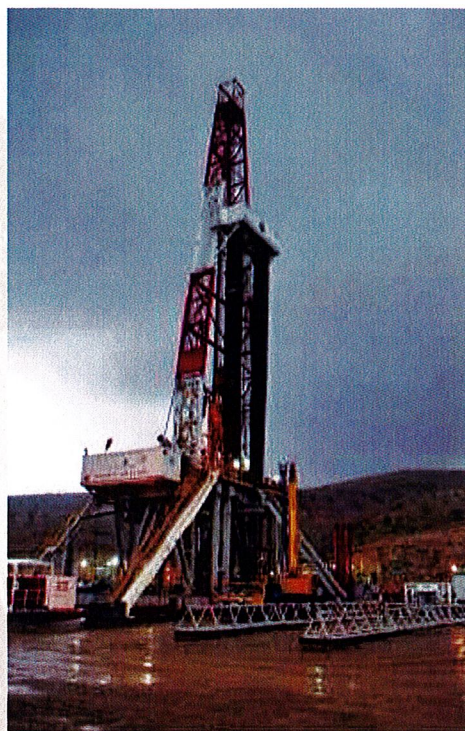
OUR RIGS

RIG PR 5

BOMCO

ZJ70 / 4500D SCR

2000HP LAND RIG



Year of Construction: 2008

Rated Drilling Depth

" drill pipe 5ft. with 18,000

Substructure

Height 35 ft. Max Setback Capacity 600,000 lbs,
Rotary 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 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: 2250 bbls

Well Control Equipment

5000 "5/8-13psi, Shaffer (or equivalent) annular
preventer
10,000 "5/8-13psi Shaffer (or equivalent) double
ram preventer, H2S service
10,000 "5/8-13psi Shaffer (or equivalent) Single
ram preventer
H2S service
10,000 "1/16 4psi choke manifold.
BOP Closing Control unit: CPC 7 Station, 3 Air
PII + 1 Elec. PII

Rig Power Supply

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

Accommodation

Camp to accommodate 111 persons