

Rig 61 Inventory

Classification:

Mechanical 1000 HP, rated to 14,000' with 4-1/2" drill pipe

Drawworks:

Bridges MI 1000 with a two-engine compound, powered by two 60 Series Detroit engines with Oil Works C195-100 torque converters

Pumps:

Two National 10-P-130, 1300hp, powered by D399 Caterpillar engines

Mast and Substructure:

136' high x 21' base 600,000 lb. capacity, cantilever mast with a 20' high box-on-box substructure with 16'-9" clear height

Mud Tank System:

Two tank mud system with octagonal compartments (884 bbl. capacity), one Vortex Fluid Systems double elliptical motion shale shakers, mud agitators, 2-cone desander, 16-cone desilter, mud hopper, atmospheric degasser.

Generators:

Two 60 series Detroit engines, powering Marathon 380KW generators with switch gear and controls, mounted in an 11'-6" wide, 40' long generator house

Drill Line:

1-1/4", 6 x 19 IWRC

Rotary:

500 ton with 27-1/2" opening

Block:

McKissick 350 ton block/hook combo

Top Drive:

Warrior 250H14HR (250 ton)

Drill String:

4-1/2" X-95 16.60#/ft.

6-1/2" Drill Collars

Blowout Preventer Sytem:

Hydril GK 11" x 5000 psi annular BOP

Cameron Type U 11" X 10,000 psi double and single BOPs

Cameron Iron Works 4-1/16" X 10,000 psi. choke manifold consisting of eight valves, two manual chokes and gas buster, eight station accumulator with one triplex and two air pumps

Auxiliary Equipment:

Toolpushers quarters

Fire extinguishers

10,000 gallon fuel tank

500 barrel water tank

Type B rotary tongs

Handling tools for 4-1/2" pipe

Pipe racks

Air compressors

Varco SSW10 pipe spinner