

Rig 64 Inventory

Classification:

Mechanical 600hp, rated to 5,500' with 4" drill pipe

Drawworks:

TSM 6000-A with a 324 Eaton auxiliary brake, powered by one C-15 Caterpillar engine with Allison transmission and right angle gear box drive.

Mast and Substructure

Dreco 96' high 165,000 lbs. hook load capacity, six line string up mast with Cassady Engineering single box sub, 14' wide, 12'-6" overall height, 11' clear height under rotary, 165,000 lbs. rotary load with 120,000 lb. setback capacity

Pumps:

Two F-1000 triplex, 1000hp, independently powered by D-398 Caterpillar engines

Mud Tank System:

One active tank (400 bbl. capacity), one Vortech Fluid Systems double elliptical motion shale shaker, mud agitators, 2-cone desander, mud hopper, gas buster

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", 6 x 19 IWRC

Rotary:

Jolly Engineering RT 175 with 17-1/2" opening

Swivel:

TSM 150 (150 ton)

Drill String:

4" S-135 14.00#/ft.
6-1/4" Drill Collars

Blowout Preventer System:

Townsend 11" x 3,000 psi double ram BOP

Hydril GK 11" x 3000 psi annular BOP

Five station, 80 gallon closing unit with a Cat triplex charging pump and two air pumps

Catwalk:

Cassidy Engineering Hydraulic catwalk with ability to lay down and pick up drill string and casing

Auxiliary Equipment:

Toolpushers quarters

Fire extinguishers

4,300 gallon fuel tank

380 barrel water tank

Type B rotary tongs

4-1/2" Square Kelly

Handling tools for 4" pipe

Pipe racks

Air compressors

Hydraulic Kelly spinner

Hawk pipe spinner