

Rig 57 Inventory

Classification:

Mechanical 750hp, rated to 13,000' with 4-1/2" drill pipe

Drawworks:

Continental Emsco D-2 with a Parmac V-80 hydromatic brake and two-engine compound, powered by two Detroit Series 60 engines with OWI 195-100 torque converters

Pumps:

Two Emsco F-1000's, 1000hp, independently powered by D398 Caterpillar engines

Mast and Substructure:

136' high x 19' base 450,000 lb. capacity mast with 20' high box-on-box substructure with 16'-9" clear height

Mud Tank System:

Two active tanks, 884 bbl total capacity, one Vortex Fluid Systems double, elliptical motion shale shaker, mud agitators, 2-cone desander, 16-cone desilter, mud hopper, atmospheric degasser

Generators:

Two Caterpillar 3406 DITA engines, powering Cat SR4, 350 KW 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 grooved for 1-1/4" drill line

Swivel:

Emsco LB 300 (300 ton)

Drill String:

4-1/2" X-95 16.60#/ft.
6-1/2" Drill Collars

Blowout Preventer Sytem:

Shaffer LWS 11" x 5000 psi double ram BOP

Hydril GK 11" x 5000 psi annular BOP

4-1/16" X 5000 psi choke manifold with adjustable and manual chokes and gas buster, five 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

5-1/4" Hex Kelly

Handling tools for 4-1/2" pipe

Pipe racks

Air compressors

International kelly spinner

Varco SSW10 pipe spinner