

RIG #149

DRAWWORKS

Mid-Continent U-36-M (650HP)
1 1/8" drill line, Parmac V-80 auxiliary brake

POWER

(2) Caterpillar C-18 engines (765HP each)

LIGHT PLANTS

(2) Caterpillar C-18 engine w/ 567 KW generator

MAST

Butler Parks 132' w/ 370,000# capacity on 10 lines

SUBSTRUCTURE

16' box on box
KB 17' 6" Rotary beam clearance 13' 6"

BLOCK HOOK

Skytop Brewster (200 Ton) combo

PUMPS

(2) Maxum M-1000 (1000HP each) triplex pumps
Each independently powered by (1) Caterpillar 3508 engine

MUD PITS

(2) tank system - 800 bbl capacity w/ 100 bbl slug pit

SOLIDS EQUIPMENT

M.I. Swaco Mongoose Dual Shaker
M.I. Swaco 2-cone desander
M.I. Swaco 16-cone desilter
(4) mud agitators

BOP'S

11" X 3,000 psi Shaffer annular
11" X 3,000 psi Shaffer double

ACCUMULATOR

Koomey 4-Station, 80 gallon accumulator

CHOKE MANIFOLD

3,000 psi choke manifold

SWIVEL

Skytop Brewster (250 Ton)

ROTARY TABLE

Hacker Pyramid (27 1/2")

DRILL PIPE

4 1/2" drill pipe

DRILL COLLARS

8" and 6 1/2" drill collars
*quantity subject to availability

AUXILIARY EQUIPMENT

Pason EDR (base system)
Fuel Tank - 6,000 gallon capacity
Water Tank - 500 barrel capacity
Rig Manager and Crew Quarters
Pilot II automatic driller
Kelly spinner
Drill pipe spinner
Mathey survey unit