



RIG #159

DRAWWORKS

Cooper 750-M (750HP)
1 1/8" drill line, Parmac 22-SR auxiliary brake

POWER

(2) Caterpillar 3406 engines (375HP each)

LIGHT PLANTS

(1) Caterpillar 3306 engine w/ 155 KW generator

MAST

Cooper 118' w/ 356,000# capacity on 10 lines

SUBSTRUCTURE

Cooper 18' box on box
KB 19' 6" Rotary beam clearance 14' 6"

BLOCK HOOK

Gardner Denver (300 Ton) combo

PUMPS

(2) Gardner Denver PZ-7 (550HP each) triplex pumps
Each independently powered by (1) Caterpillar 3412 engine

MUD TANKS

(2) tank system - 780 bbl capacity w/ 50 bbl slug pit

SOLIDS EQUIPMENT

Derrick FLC-503 Dual Shaker
Brandt 2-cone desander
Brandt 16-cone desilter
Atmospheric degasser
Mud gas separator
(6) mud agitators

BOP'S

11" X 5,000 psi Shaffer annular
11" X 5,000 psi Cameron double

ACCUMULATOR

Koomey 5-Station, 132 gallon accumulator

CHOKE MANIFOLD

5,000 psi choke manifold

SWIVEL

Continental Emsco LB-300 (300 Ton)

ROTARY TABLE

Skytop Brewster (18")

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 - 12,000 gallon capacity
Water Tank - (2) 440 barrel capacity each
Rig Manager and Crew Quarters
Satellite automatic driller
Kelly spinner
Drill pipe spinner
Mathey survey unit

