



RIG #480

DRAWWORKS

Gardner Denver 800 (1000HP)
(2) GE 752 traction motors (1000HP each)
1 1/4" drill line, Wichita 236 auxiliary brake

POWER

(3) Caterpillar 3512 engines w/ 1365 KW generators

SCR SYSTEM

Ross Hill SCR house

MAST

Ideal 143' w/ 750,000# capacity on 10 lines

SUBSTRUCTURE

DSI Box on Box
KB 25' 2" Rotary beam clearance 21'

BLOCK HOOK

Gardner Denver 400 T

PUMPS

(2) FD-1600 pumps
Each independently powered by (2) GE 752 traction motor

MUD PITS

(2) tank system - 1000 bbl capacity w/ 100 bbl slug pit

SOLIDS EQUIPMENT

Derrick FLC-503 Dual Shaker
Derrick 2-cone desander
Derrick 16-cone desilter
Atmospheric degasser
(8) mud agitators

BOP'S

13 5/8" X 5,000 psi annular
13 5/8" X 5,000 psi double

ACCUMULATOR

Patterson-UTI 8-Station, 220 gallon accumulator

CHOKE MANIFOLD

5,000 psi choke manifold

TOP DRIVE

Varco TDS-11-SA (500 Ton)

ROTARY TABLE

Mid-Continent (27 1/2")

DRILL PIPE

5" drill pipe

DRILL COLLARS

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

AUXILIARY EQUIPMENT

Pason EDR (base system)
Fuel Tank - 16,000 gallon capacity
Water Tank - (1) 500 barrel capacity
Rig Manager Quarters
NOV ST-80-C Iron Roughneck
Flo Draulic Wireline unit
EDS System
Hydraulic Catwalk
Boiler (200HP)