



RIG #323

DRAWWORKS

National 80-UE (1000HP)
(2) GE 752 traction motors (1000HP each)
1 3/8" drill line, Wichita 236 auxiliary brake

POWER

(3) Caterpillar 3512 engines w/ 1365 KW generators

SCR SYSTEM

NOV Ross Hill 1400 3 X 4 SCR house

MAST

Drilling Structures 142' w/ 768,000# capacity
on 10 lines

SUBSTRUCTURE

22' box on box Apex-1X
KB 24' Rotary beam clearance 19'

WALKING SYSTEM

Load master walking system capable of moving mast
and sub w/ 14,000' of drill pipe and (8) stands of collars.
System is capable of forward, backward and side-to-
side movement.

BLOCK HOOK

McKissick (350 Ton) combo

PUMPS

(2) National Oilwell Varco FD-1600 (1600HP each)
triplex pumps
Each independently powered by (2) GE 752 traction
motors

MUD PITS

(3) tank system - 1350 bbl capacity w/ 100 bbl slug pit

SOLIDS EQUIPMENT

Brandt King Cobra Triple Shaker
Brandt 3-cone desander
Brandt 24-cone desilter
Atmospheric degasser
Mud gas separator
(7) mud agitators

BOP'S

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

ACCUMULATOR

Koomey 6-Station, 242 gallon accumulator

CHOKE MANIFOLD

5,000 psi choke manifold

TOP DRIVE

Varco TDS-11-SA (500 Ton)

SWIVEL

Gardner Denver (400 Ton)

ROTARY TABLE

DWC (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 - 10,560 gallon capacity
Water Tank - 500 barrel capacity
Rig Manager and Crew Quarters
NOV ST-80-C Iron Roughneck
NOV EDS-2DM Electronic Drilling System
Pipe Wrangler 3500 hydraulic catwalk
Coldstart Caterpillar 3306-A generator
OWI survey unit
Power slips
BOP handling system

