



RIG #209

DRAWWORKS

National Oilwell Varco JC-50-D (1500HP)
(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
Top drive control integrated into SCR house

MAST

National Oilwell Varco 142' w/ 750,000# capacity
on 10 lines
Block and Top Drive remain in mast during mobilization

SUBSTRUCTURE

National Oilwell Varco 25' Sling Shot
KB 26' 6" Rotary beam clearance 21' 8"

BLOCK HOOK

National Oilwell Varco (500 Ton) block

DRILLERS CABIN

S-DAQ Drilling Information System
Displays SCR Parameters
Joy Stick Control w/ Emergency shut down
Crown and Floor Saver

PUMPS

(2) National Oilwell Varco 12-P-160 (1600HP each)
triplex pumps
Each independently powered by (2) GE 752 traction
motors

MUD PITS

(2) tank system - 1300 bbl capacity w/ 121 bbl slug pit

SOLIDS EQUIPMENT

Brandt King Cobra Dual Shaker
Brandt 3-cone desander
Brandt 20-cone desilter
Vacuum degasser
Mud gas separator
(7) mud agitators

BOP'S

13 5/8" X 5,000 psi Hydril annular
13 5/8" X 10,000 psi Shaffer double
13 5/8" X 10,000 psi Cameron single

ACCUMULATOR

Sara Services 6-Station, 242 gallon accumulator

CHOKE MANIFOLD

10,000 psi choke manifold

TOP DRIVE

Varco TDS-11-SA (500 Ton)

ROTARY TABLE

National Oilwell Varco ZP-375 (37 1/2")
Independent rotary driven by GE 752 w/
2-speed transmission and inertia brake

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 - 16,800 gallon capacity
Water Tank - (2) 500 barrel capacity each
Rig Manager and Crew Quarters
NOV ST-80-C Iron Roughneck
NOV EDS-2DM Electronic Drilling System
Pipe Wrangler 3500 hydraulic catwalk
Mathey survey unit
Man rider
Power slips

