



DRAWWORKS:

National 110 UE (1500HP) powered by (2) GE
752 traction motors, NOV Baylor 6032 auxiliary
brake

POWER:

(4) Caterpillar 3512-B engines with Kato 1260
KW AC synchronous generators

SCR SYSTEM:

Gulf Coast International (Ross Hill) model 1400

4 X 4 (1500HP) SCR house w/ GE evolution
9000 MCC

MAST:

Pyramid cantilever 142' w/ 1,000,000# static
hookload on 12 lines

SUBSTRUCTURE:

Pyramid 30' box-on-box substructure
1,000,000# rotary table supporting capacity w/
600,000# set
back load capacity

WALKING SYSTEM:

OWI Stealthwalkermultidirectional rig walking
system.

PUMPS:

(3) HHF-1600 (1600HP) triplex pumps powered
by (2) GE 752 traction motors w/ 7500 psi fluid
ends.

MUD PITS:

(3) tank system -1600 bblw/ 70 bblslug pit

SOLIDS EQUIPMENT:

(3) Derrick Hyperpoolshale shakers
(1) Derrick 2-cone desander
(1) Derrick 16-cone desilter
(5) mud agitators
(1) Derrick vacuum degasser
(1) 6' x 27' mud gas separator

AIR COMPRESSORS:

(1) Curtis RS50D (50HP)
(1) Quincy Q-5120E (25HP)
(1) Quincy diesel cold start unit

BOP'S:

13 5/8 " x 5,000 psi HydrilGK Annular
13 5/8 " x 10,000 psi SHAFER Type LWS double
13 5/8 " x 10,000 psi Cameron Type U single

BOP Handler:

OilworksBOP skidding system

ACCUMULATOR:

Koomey8 station accumulator

CHOKER MANIFOLD:

Cameron 10,000 psi choke manifold

TOP DRIVE:

CANRIG 1250AC-681 (500 ton)
-1150 hp AC Electric Drive -7500 psi
integrated swivel -Max Drilling Torque
= 51,400 ft-lb -Max Breakout Torque
= 95,000 ft-lb -Maximum Speed =
265 rpm -Rokit& Revit compatible

BLOCK HOOK:

400 ton bucket

PIPE HANDLING:

Bloom + Voss FloorHandFH-80
NOV PipeCatlaydown system

DRILL PIPE:

12,000' 5 1/2" 24.70 PPF S-135 HT-55 drill pipe

DRILL COLLARS:

8" round drill collars
6 1/2" round & spiral drill collars

AUXILIARY EQUIPMENT:

PASON EDR (base system)
Fuel Tank -10,500 gallon capacity
Water Tank -500 bblcapacity
Rig Manager and Crew Quarters
(2) air hoists (10,000# load capacity each)
Electronic survey unit w/ 15,000' wireline machine
Top drive Supervisor