

DRILLING DEPTH RATING:

Drilling 18,000'

LIGHTSHIP:

(Overall Average Draft) 7'
 (Towing Height) 66'

BARGE DIMENSIONS, SPECIFICATIONS:

Length 180'
 Beam 54'
 Hull Depth 12'
 Posted Deck Height 12'
 Key Slot 10' x 38'
 Main Deck to Rotary Pan 31'
 Main Deck to Top of Rotary 39'
 Main Deck to Bottom of Trolley Beams 31'
 Accommodations 44 bunks
 Helipad 48' x 48'

CAPACITIES:

Drill water 750 barrels
 Potable water 31,500 gallons
 Fuel 31,500 gallons
 Mud tank capacity 1,136 barrels
 Tear Drop Bulk Barite 75 sacks
 Bulk Barite 3,000 sacks



Equipped for full zero discharge operations for work within environmentally sensitive areas.

DRAWWORKS:

- Mid Continent U-914-EC, driven by Two (2) 1000 HP GE 752 electric traction motors, Baylor Elmag0 7040 electric brake, (2000 HP)

MUD PUMPS:

- (3) Gardner Denver PZ11 triplex (1600 HP each), driven by (2) 1000 HP GE 752 electric traction motors (2000 HP each)
- 5,000 psi Working Pressure Mud System

MAST AND TRAVELING EQUIPMENT:

- Superior Derrick 142' Cantilever Mast w/static hook load of 768,000 lbs.
- 400T – 7 Sheave Crown Table grooved for 1-3/8" drill line
- 400T - 6 Sheave Traveling Block
- 500T CanRig Top Drive
- 37-1/2" Rotary Table
- (1) 5,000 psi wp Rotary Hose

WELL CONTROL EQUIPMENT:

- (1) 13-5/8" 5,000 psi Annular BOP
- (1) 13-5/8" 10,000 psi Cameron Type U Single Ram BOP
- (1) 13-5/8" 10,000 psi Cameron type U Double Ram BOP w/LBSBTB Blind Shear Rams
- (1) 13 5/8" 10,000 psi Drilling Spool
- 200 gallon Accumulator Unit
- 10,000 psi Choke manifold

Note: Other BOP equipment available from stock

MUD HANDLING/SOLIDS CONTROL:

- Shale shaker
- Desander
- Desilter
- Degasser
- Gumbo Box
- Mud Agitators
- Mud Guns
- Mud Mixing Pumps

- (4) MI Swaco, Mongoose PT shakers
- MI Swaco 312/10T4 Mongoose PT desander
- MI Swaco 312/10T4 Mongoose PT desilter
- Swaco CD-1400 hurricane centrifugal degasser
- Brandt (6" Single Box w/ 1" x 1/2" Scalper Cartridge)
- (10) m agitators 15HP
- (6) mud guns
- (2) 8 x 6 centrifugal pumps (75 hp motors.)
- (2) Vortex Shear Hoppers

POWER & ELECTRICAL SYSTEM:

- (3) 3516B Caterpillar (2549 HP) engines
- (3) Kato 1800 KW generators
- (5) Bay IEC Model 2200 I-Drive SCR system

•TUBULARS:

- 5" drill pipe w/handling tools
- 15 joints of Hevi-wate
- 15 drill collars (8", 7-1/4" or 6-1/2" as available from Contractor's stock)

MISCELLANEOUS EQUIPMENT:

- (1) 23T Oil States w/60' boom Hydraulic Crane
- (1) 12.5T Oil States Crane w/70' boom Hydraulic Crane
- (2) 25 bbl. Trip Tanks
- (2) Quincy Model QSI-245 Air Compressors (rig air)
- (1) Quincy Model QSLP 60 Bulk Air Compressor (bulk air)
- (1) Quincy Model D350L-TR2-Lister cold start Air Compressor
- (1) 10' X 30' Cantilever Piperack
- (1) 5' X 40' Shaker Deck Cantilever
- .092 Slickline unit
- Spin Master 550 Hydraulic Spinner
- (1) 90' Mouse Hole