

DRILLING DEPTH RATING: 20,000'

LIGHTSHIP:

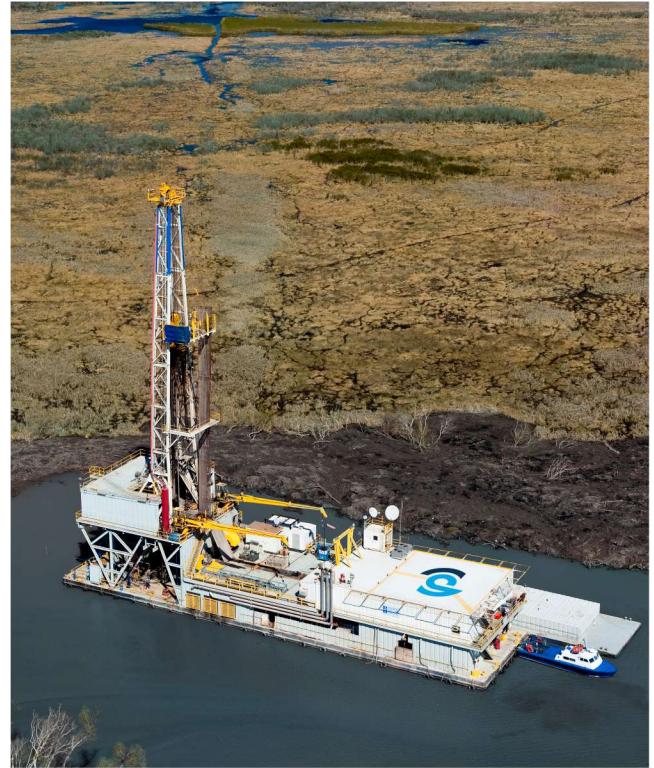
(Overall Average Draft) 6'6"
 (Towing Height) 62.6'

BARGE DIMENSIONS, SPECIFICATIONS:

Length 205'
 Beam 50'
 Hull Depth 14'
 Key Slot 57' x 10'
 Main Deck to Rotary Pan 24'
 Main Deck to Top of Rotary 30'
 Main Deck to Bottom of Trolley Beams 22'
 Accommodations 38 bunks
 Helipad 46' x 44'

CAPACITIES:

Potable water 40,000 gallons
 Drill water 5,000 barrels
 Mud tank capacity 1,435 barrels
 Fuel 40,000gallons
 Bulk Barite Storage 3,000 sacks
 Tear-Drop Bulk Barite 72 sks



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

DRAWWORKS:

- Skytop Brewster NE-12 (2000 HP) w/7838 Elmago electric brake, driven by (2) GE 752 electric motors (2000 input HP)

MUD PUMPS:

- (2) C. E. FB-1600 (1600 HP) triplex pumps driven by (2) GE 752 (2000 HP) electric motors.
- 5,000 psi working pressure Mud System

MAST AND TRAVELING EQUIPMENT:

- 142' Skytop Brewster cantilever mast with a static hook load of 1,000,000 lbs
- 500T Skytop Brewster 7 sheave crown grooved for 1 3/8" drill line
- 500T traveling block
- 500T CanRig top drive
- 500 T 27 1/2" rotary table
- (1) 5000 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 Drilling Spool
- (1) 200 gallon, 7 Station Koomey accumulator and closing unit
- (1) 10,000 psi Choke Manifold

Note: Other BOP equipment available from stock

Note: equipment subject to client-specific requirements

MUD HANDLING/SOLIDS CONTROL:

- (2) Shale shakers
- Desander
- Desilter
- Degasser
- Mud Agitators
- Mud mixing pumps
- (3) Derrick FLC 513
- (3) Derrick 10" Hydroclone
- (20) Derrick 4" Hydroclone
- Brandt DG10
- (2) Brandt MA-10, (2) Brandt MA-7.5, (2) Brandt MA-5
- (2) 6 x 8 centrifugal pumps
- (1) 6 x 5 centrifugal service pump

POWER & ELECTRICAL SYSTEM:

- (3) 3512B Caterpillar (1476 HP) engines
- (3) KATO 1365 KW generator sets
- IPS Three Bridge SCR system

TUBULARS:

- 5" drill pipe, S-135 w/4 1/2" IF connections, w/handling tools
- 15 joints of 5" heviwate drill pipe, w/4 1/2" IF connections
- 15 total drill collars (8" w/ 6 5/8" REG conn., 7 1/4" w/5 1/2" REG conn., 6 1/2" w/4 1/2" XH conn.)
- (1) pipe barge for Contractor's tubulars

MISCELLANEOUS EQUIPMENT:

- (1) 20 Ton hydraulic crane
- (1) 10 Ton hydraulic crane
- (2) 50 bbl. trip tanks
- (1) 300 amp welding machine
- (1) Quincy Bulk air compressor
- (1) Quincy Model 5120 cold start air compressor
- (2) Quincy Model 245 air compressors
- (1) 10 X 30 Cantilever Deck - Shakers
- (1) 12 X 30 Cantilever Deck - Pipe Rack
- (1) .092 Wireline unit

