

DRILLING DEPTH RATING: 15,000 ft

LIGHTSHIP:

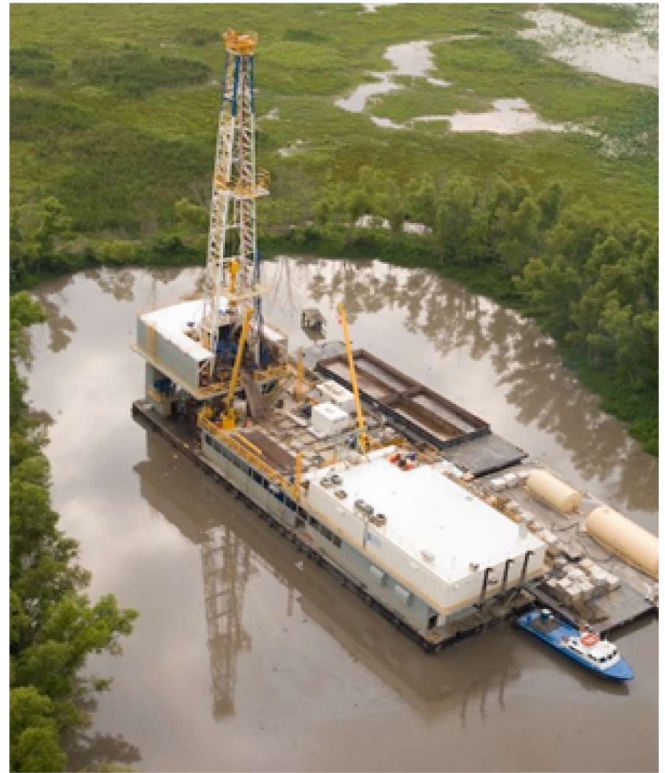
(Overall Average Draft) 6'4"
(Towing Height) 59'8"

BARGE DIMENSIONS, SPECIFICATIONS:

Length	185'
Beam	44'
Hull Depth	14'
Key Slot	46' x 9'
Main Deck to Rotary Pan	23'
Main Deck to Top of Rotary	30'
Main Deck to Bottom of Trolley Beams	19'
Accommodations	40 bunks

CAPACITIES:

Potable water	38,956 gallons
Drill water	3,040 barrels
Fuel	45,240 gallons
Mud tank capacity	1,200 barrels
Tear-Drop Bulk Barite	50 sacks
Bulk Barite Storage	2,000 sacks



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

DRAWWORKS:

- National 80UE (1000 hp) w/Baylor 6032 elec. brake, driven by (2) GE-172 elec. motors (2000 input hp)

MUD PUMPS:

- (2) National 10P-130 (1300 hp) Triplex pumps driven by (2) GE-752 traction motors (2000 input hp)
- 5,000 psi working pressure Mud System

MAST AND TRAVELING EQUIPMENT:

- 142' Superior Derrick mast w/static hookload of 768,000 lbs.
- 380T - 6 - 48" sheaved crown grooved for 1-1/4" line
- 350T Traveling Block
- 500 Ton CanRig Top Drive
- 27-1/2" Rotary Table
- (1) 5000 psi wp Rotary Hose

WELL CONTROL EQUIPMENT:

- (1) 13 5/8" 5,000 lb psi Annular BOP
- (1) 11" 10,000 psi Cameron Type U Single Ram BOP
- (1) 11" 10,000 psi Cameron Type U Single Ram BOP w/LBSBTB blind shear rams
- (1) 11" 10,000 psi Drilling Spool
- (1) 180 gallon Type 80 Koomey Accumulator & Closing Unit
- 5,000 psi Choke manifold

MUD HANDLING/SOLIDS CONTROL:

- Shale shaker
 - Desander
 - Desilter
 - Degasser
 - Mud Agitators
 - Mud mixing pumps
- (3) Derrick FLC-513 Shakers
 - (2) Derrick 10" Hydrocyclone
 - (20) Derrick 4" Hydrocyclone
 - Brandt DG10
 - (4) 10hp, (2) 5hp
 - (2) 6 x 8 centrifugal pumps

POWER & ELECTRICAL SYSTEM:

- (3) Caterpillar D-399TA (1215 hp) engines
- (3) KATO 1030 KW generators
- IPS Four Bridge 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:

- (2) 20T hydraulic cranes
- (2) 50 bbl. Trip tanks
- (2) Quincy Model 245 air compressors (rig air)
- (1) Quincy Model Q30 air compressor (bulk air)
- (1) Quincy Model QT5 cold start compressor
- (1) 10' x 25' shaker cantilever
- (1) 12' x 30' pipe rack cantilever
- .092 wireline unit
- 3,000 Gallon Sewage Unit
- (1) 90' Mouse hole
- (1) J-29 Pipe Spinner

