

RIG NO. 23

CLASSIFICATION: 1300 HP Mechanical

DRILLING DEPTH CAPACITY:

15,000' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) CAT C-15
with National C-195-100 torque converters
Two (2) 370 kw generators/Detroit 60 series 14.0 L

DRAW WORKS:

Bridges MI-1300 with a 2-36 Eaton Brake

MAST:

Superior Derrick Services, Inc.
131' Cantilver Mast, 500,000# SHL

DRILL LINE:

1-1/4" EIPS

SUBSTRUCTURE:

Superior Derrick Services, Inc.
Box on Box 16' Floor Level with 14' 6" clear height
from rotary beam to ground (total capacity 800,000#)

MUD PUMPS:

Two (2) Bomco F-1000 1,000 HP each
powered by a CAT D 3508-C

ROTARY:

Oilwell 20-1/2 53-1/4 Center

BLOCK AND HOOK:

YG 225
225 ton

SWIVEL:

Brewster 7SX 300 ton

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril GK 11" 5000 psi WP

RAM PREVENTERS:

Shaffer LWS 11" 5000 psi WP double ram

CHOKE MANIFOLD:

4-1/16" x 2-1/16" 5000 psi WP

ACCUMULATOR SYSTEM:

Koomey type 80 with four (4) station, 120 gallon
capacity and a rig floor remote

MUD SYSTEM:

Two (2) Tank 800 BBL System
Shaker - Two (2) Derrick FLC 503
Desander - Brandt two (2) Cone
Desilter - twelve (12) Cone
Degasser - Drilco Style

AUXILLARY EQUIPMENT:

NOV Iron Roughneck Type ST80-C
Toolpusher and crew quarters
Crew quarters
One 500 BBL water tank
Automatic driller
Pipe spinner
Kelly spinner
Totco electronic drilling recorder
0-7 degree drift indicator



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