



Revised
10/12/11 amb

RIG NO. 30

CLASSIFICATION: 1000 HP Mechanical

DRILLING DEPTH CAPACITY:

13,500' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) Detroit 60 Series 14.0 Liter
with Allison 955 Torques on Drawworks
Two (2) 370 kw generators/Detroit 60 series 14.0 L

DRAW WORKS:

Skytop Brewster N-46 with Parmac V80
hydromatic brake, and two (2) engine compound

MAST:

DSI 131' mast rated at 450,000# SHL

DRILL LINE:

1-1/8"

SUBSTRUCTURE:

DSI 20' high, box on box
16' clear height from rotary beam to ground

MUD PUMPS:

One (1) Gardner Denver PZ-9 powered by CAT D-398
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ROTARY:

Mid Continent 27 1/2" - 53 1/4" center

BLOCK AND HOOK:

Twister 250-ton 5 sheave block, Twister 250 ton hook

SWIVEL:

Skytop Brewster 8SX - 400 Ton

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Townsend Type 84 11" 5000 psi wp

RAM PREVENTERS:

Townsend Type 86 11" 5,000 psi double ram

CHOKE MANIFOLD:

4-1/16" x 2-1/16" 3000 psi WP

ACCUMULATOR SYSTEM:

Koomey Type 80 88 Gal
Four (4) stations & remote control

MUD SYSTEM:

Two (2) Tank 850 BBL System
Two (2) Derrick 503 Flow-Line Cleaner
Brandt 12 cone destiller
Degasser - Drilco Style
Mud/Gas Separator 36"

AUXILLARY EQUIPMENT:

Toolpusher and crew quarters
One 500 BBL water tank
Automatic driller
Pipe spinner
Kelly spinner
Totco electronic drilling recorder
0-7 degree drift indicator
Mathey wireline 15,000"
NOV ST 80C Iron Roughneck



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V-Door

