

RIG NO. 33

CLASSIFICATION: 1200 HP Mechanical

DRILLING DEPTH CAPACITY:

15,000' w/ 4 1/2" DP

POWER SYSTEM:

Two (2) D379 CAT diesel engines with NATIONAL C-245-125 Torque convertors Two (2) Cat 3408 engines with (2) 350 KW 240/480 volt AC generators

DRAW WORKS:

Brewster N95 with Parmac 40" Double Hydromatic brake and two (2) engine compound

MAST:

Lee C. Moore 142' mast rated at 550,000# SHL

DRILL LINE:

1-1/4" EIPS

SUBSTRUCTURE:

17' 6" High Box on Box 14' 6" clear height
From rotary beam to ground

MUD PUMPS:

Two (2) Continental Emsco FB-1300 HP each powered by CAT D-399 TA

TOP DRIVE:

NOV TDS-10 SA 250 TON AC
powered by Detroit 60 series with 500 KW generator

ROTARY:

National C-275, 27-1/2"
w/ 53 1/4" center

BLOCK AND HOOK:

Skytop Brewster 250 Ton Block and Hook

SWIVEL:

Continental Emsco LB 300 Ton

DRILL PIPE:

4 1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Townsend Type 84 11" 5,000 psi WP

RAM PREVENTERS:

Townsend Type 82 11" 5,000 psi WP double ram

CHOKE MANIFOLD:

5,000 psi WP

ACCUMULATOR SYSTEM:

Valvcon 5 Station 200 Gallon

MUD SYSTEM:

Two (2) Tank 800 BBL system
Two (2) Derrick 503 Linear Shakers
Derrick Desander 2 - 10" cones
Drilco Style Degasser - See Flow

AUXILLARY EQUIPMENT:

Tool Pusher and crew quarters
One 500 BBL water tank
Automatic driller
Kelly Spinner
Pipe Spinner
Totco electronic drilling recorder
0-7 Degree Drift Indicator
Nov- Iron Roughneck Type ST 80-C
One (1) 8,000 Gal Fuel Tank
One (1) 100 BBL Trip Tank

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