

RIG NO. 34

CLASSIFICATION: 1000 HP Mechanical

SWIVEL:

BREWSTER 8 SX 400 Ton

DRILLING DEPTH CAPACITY:

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

DRILL PIPE:

4-1/2" od

POWER SYSTEM:

Two (2) Cat 3408 diesel engines with National C-195-80 torque convertors. Two (2) Cat 3408 engines with two (2) 350 KW 240/480 AC generators

DRILL COLLARS:

As Required

DRAW WORKS:

RMI 1000 with V-80 Hydromatic Brake
two (2) engine compound

ANNULAR PREVENTER:

Hydril GK 11" 5000 psi

MAST:

Emsco 134' mast rated to 450,000# SHL

RAM PREVENTERS:

WSI 11" 5,000 psi WP double ram

DRILL LINE:

1-1/4 EIPS

CHOKE MANIFOLD:

4-1/16 X 2-1/16 5000 psi

SUBSTRUCTURE:

Emsco 48' L x 28' W 14' 6" H
13' 2" Below Rotary Beams
Rated to 450,000#

ACCUMULATOR SYSTEM:

Chiles Type 80 5 station 180 gallon accumulator with remote

MUD PUMPS:

Two (2) BOMCO F-1000 powered by two (2) CAT -D398 engines

MUD SYSTEM:

Two (2) Tank 800 BBL System
Two (2) Derrick 503 Linear Shakers
Harrisburg 2 cone Desander
Harrisburg 6 cone Desilter
Degasser: Drilco Style- See Flow

ROTARY:

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

AUXILLARY EQUIPMENT:

Toolpusher and Crew quarters
One 500 BBL water tank
Automatic driller
Totco electronic drilling recorder
0-7 degree drift indicator

BLOCK AND HOOK:

250 Ton Skytop Brewster Block and Hook

Rig No. 34

