

RIG NO. 35

CLASSIFICATION: 750 HP Mechanical

DRILLING DEPTH CAPACITY:

12,500' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) Detroit 60 Series 14.0 Liter engines and
two (2) Detroit 60 series with
380 kW generators - 480 volt

DRAW WORKS:

NOI 610 with Parmac SSR 28 Hydromatic Brake
two (2) engine compound

MAST:

DSI 131' x 18' 6" Mast with 550,000# SHL

DRILL LINE:

1-1/8"

SUBSTRUCTURE:

DSI Box on box with 20' floor 16' under rot
beams with 350,000 setback, 550,000 casing load

MUD PUMPS:

Two (2) Bomco F-1000's powered by
3508C Cat engines

ROTARY:

Oilwell 20-1/2" with 53-1/4" center

BLOCK AND HOOK:

American Block
250 Ton Block and Hook

SWIVEL:

American Block Swivel 200 Ton

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril 11" GK 3,000 psi

RAM PREVENTERS:

Shaffer LWS 11" 5,000 double ram

CHOKE MANIFOLD:

Cameron 4" x 2" 5,000 psi

ACCUMULATOR SYSTEM:

Chiles Type 80 with 5 stations
180 gal. accumulator with remote control

MUD SYSTEM:

Two (2) Tank 850 BBL System
Two (2) Derrick 503 Linear Shaker
Derrick 2 cone desander
12 cone incline desilter
Drilco Style - See Flow degasser

AUXILLARY EQUIPMENT:

Toolpusher and crew quarters
One 500 BBL water tank
Automatic driller
Pipe Spinner
Kelly Spinner
Totco electronic drilling recorder
0-7° drift indicator
NOV-Iron Roughneck Type ST-80C

RIG NO. 35 DIESEL/MECHANICAL

