

RIG NO. 31

CLASSIFICATION: 1000 HP Mechanical

DRILLING DEPTH CAPACITY:

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

POWER SYSTEM:

Two (2) CAT 3408 diesel engine with 390 twin disc torque converter

Two (2) Detroit Series 60 engines with 380 KW Marathon generators

DRAW WORKS:

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

MAST:

Lee C. Moore 133' rated at 550,000 SHL

DRILL LINE:

1-1/4"

SUBSTRUCTURE:

D.S.I. Box on Box 46'6"L x 25'4"W x x20'9"H

Rotary beam 15'4" to ground level Rated 550,000

MUD PUMPS:

Two (2) Bomco F-1000 Pumps

Two (2) D-398 CATS with National C-300 torque converter

ROTARY:

Oilwell 27 1/2" Type B with 53 1/4" centers

BLOCK AND HOOK:

YG 225 - 250 Ton
5-44" Sheaves

SWIVEL:

Brewster 6SX

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril 11" GK 5,000

RAM PREVENTERS:

Shaffer LWS 11" 5,000 double ram

CHOKE MANIFOLD:

Cameron 4" x 2" 5000 psi

ACCUMULATOR SYSTEM:

Chiles Type 80 5 station

180 gal. accumulator

MUD SYSTEM:

Two (2) Tank 800 BBI System

Two (2) Derrick Linear Motion Shakers

One (1) Derrick (2) cone Desander

One (1) Derrick (12) cone Desilter

One (1) Drilco Degasser

AUXILLARY EQUIPMENT:

Toolpushert and crew quarters

One 500 BBL water tank

Automatic driller

Totco electronic drilling recorder

Pipe spinners

Kelly spinners

One (1) NOV- Iron Roughneck Type ST80C

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