

RIG NO. 20

CLASSIFICATION: 1000 HP Mechanical

DRILLING DEPTH CAPACITY:

15,000' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) CAT D-379 diesel engines
with C245-195 torque converters
Two (2) Detroit 60 Series 14.0L with
370 KW generators

DRAW WORKS:

BDW 800 with a Parmac 342 double
hydromatic brake with two (2) engine compound

MAST:

Tri-State 136' cantilever mast rated to 550,000#

DRILL LINE:

1-1/4"

SUBSTRUCTURE:

17' high. Box on box, 13' 6"
clear height from rotary beam to ground

MUD PUMPS:

Two (2) Continental Emsco F-1000 pumps
each powered by CAT D-398 TA

ROTARY:

ZP National Style 27 1/2 53 1/4 Center

BLOCK AND HOOK:

Skytop Brewster 300 ton block
250 ton Joy Hook

SWIVEL:

Brewster 8SX 400 Ton

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril 11" 5000 psi WP

RAM PREVENTERS:

Hydril type V 11" 5000 psi WP double ram

CHOKE MANIFOLD:

4-1/16" x 2-1/16" 5000 psi WP

ACCUMULATOR SYSTEM:

Five (5) station closing unit, 275 gal.

MUD SYSTEM:

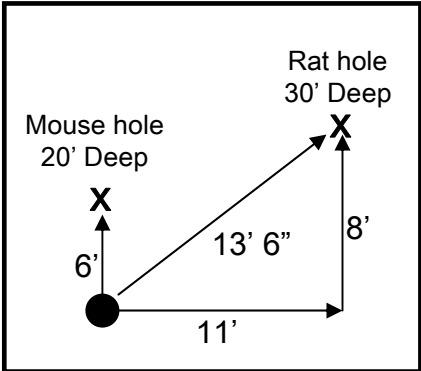
Two (2) tank 800 BBL System
Two (2) derrick 503 linear motion shaker
One (1) derrick (2) cone desander
One (1) derrick (12) cone desilter
One (1) Drilco Degasser

AUXILLARY EQUIPMENT

Toolpusher and crew quarters
One 450 BBL water tank
Automatic driller
Pipe spinner
Totco electronic drilling recorder
0-7 degree drift indicator
Fuel Tank - 8,000 gal.
NOV- Iron Roughneck Type ST80C
Kelly spinner



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Reserve Pit
30' X 200'
10' Deep

