

RIG NO. 19

CLASSIFICATION: 1000 HP Mechanical

SWIVEL:

LB 300 Ton

DRILLING DEPTH CAPACITY:

12,000' w/ 4-1/2" dp

DRILL PIPE:

4-1/2" od

POWER SYSTEM:

Two (2) Detroit 60 Series w/ C-195-100 torque converters

Two (2) Detroit 60 Series with 370 KW

Marathon Generators

DRILL COLLARS:

As Required

DRAW WORKS:

Brewster N-75 with a Parkersburg hydromatic 48" brake,
with two (2) engine compound.

ANNULAR PREVENTER:

Hydril GK 11" x 5000 psi WP

MAST:

Superior 136' mast rated to 480,000#

RAM PREVENTERS:

Hydril 11" 5,000 WP Double Ram

DRILL LINE:

1-1/8"

CHOKE MANIFOLD:

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

SUBSTRUCTURE:

20' 10" high. Box on box. 16' 2" clear

height from rotary beam to ground

K B 21'10"

ACCUMULATOR SYSTEM:

Five (5) station closing unit with remote
180 gal.

MUD PUMPS:

Two (2) Oilwell A 1100 PT Pumps with NOI C 300-100

Torque converters and each powered by Cat D399

MUD SYSTEM:

Two (2) Tank 700 BBL System

Two (2) Derrick 503 High "6" Shaker

Desander

Desilter

Drilco Style Degaser

ROTARY:

Jolly 20-1/2" with a 44" Center

AUXILLARY EQUIPMENT

Toolpusher and crew quarters

One 450 BBL water tank

Automatic driller

Pipe spinner

Kelly spinner

Totco electronic drilling recorder

0-7 degree drift indicator

One (1) 10,000 gal fuel tank

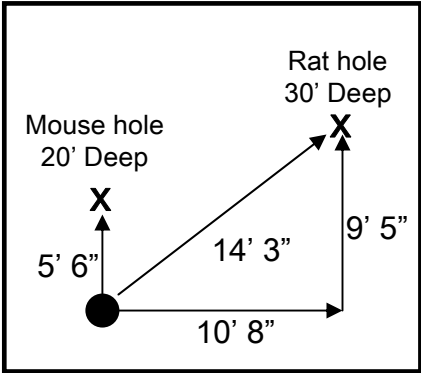
One (1) NOV- Iron Roughneck Type ST-80C

BLOCK AND HOOK:

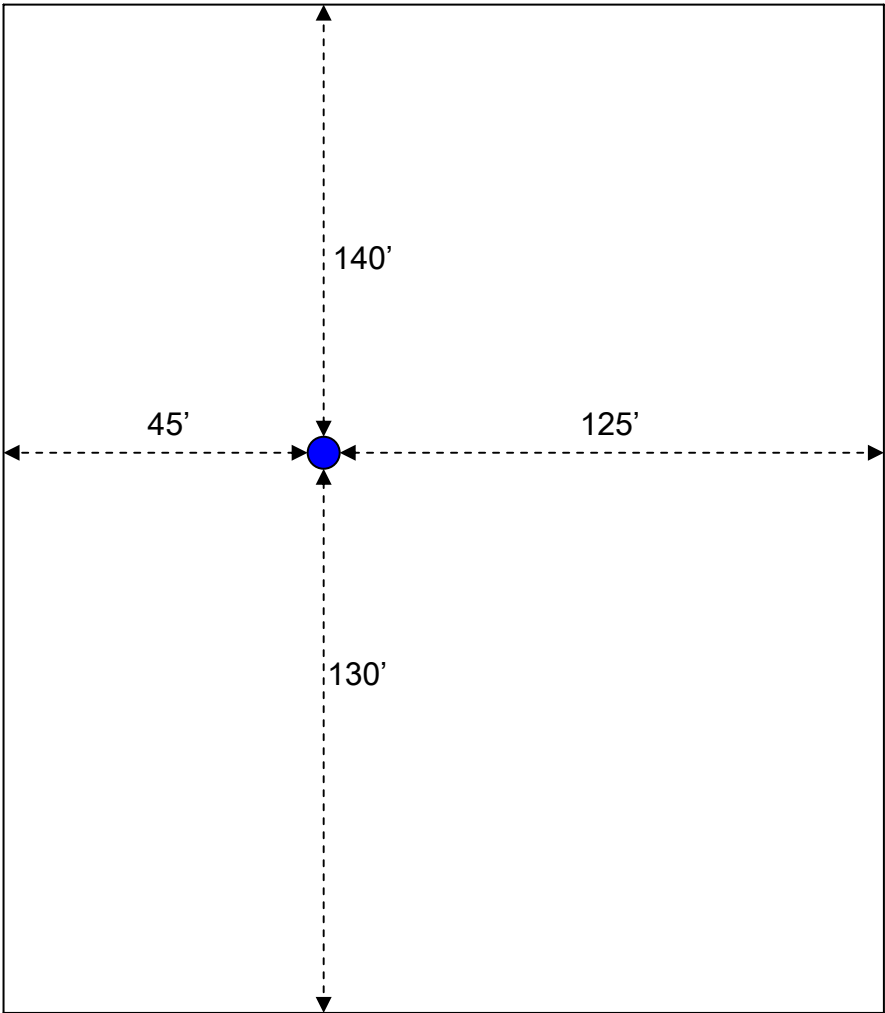
Skytop Brewster 250 Ton block/hook combo



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Reserve Pit
30' x 200'
10' Deep



PIONEER
DRILLING
C O M P A N Y



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