

## RIG NO. 22

**CLASSIFICATION:** 1300 HP Mechanical

**DRILLING DEPTH CAPACITY:**

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

**POWER SYSTEM:**

Two (2) C-18 with NAT C195-100 torque converters and two (2) Detroit 60 series 14.0 L engines w/ 350 KW generators

**DRAW WORKS:**

Bridges MI 1300 with Eaton 2-36 Brake two (2) engine compound

**MAST:**

Superior Derrick Services, Inc.  
131' Cantilver Mast, 500,000# SHL

**DRILL LINE:**

1-1/4" EIPS

**SUBSTRUCTURE:**

Superior Derrick Services, Inc.  
16' Box on Box  
14' 6" Rotary Beam to ground

**MUD PUMPS:**

Two (2) Bomco F-1000  
Each powered by a  
CAT 3508 - C

**ROTARY:**

Skytop Brewster RSH 22½ with 53¼ Centers

**BLOCK AND HOOK:**

Skytop 250-ton 5 sheave block, BJ 250 ton hook

**SWIVEL:**

Ideco TL 200

**DRILL PIPE:**

4-1/2" od

**DRILL COLLARS:**

As Required

**ANNULAR PREVENTER:**

Hydril GK 11" 5,000 psi WP

**RAM PREVENTERS:**

WSI 11" 5000 psi WP double ram

**CHOKE MANIFOLD:**

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

**ACCUMULATOR SYSTEM:**

Koomey type 80 with five (5) station and remote controls, 180 gals. of useable fluid

**MUD SYSTEM:**

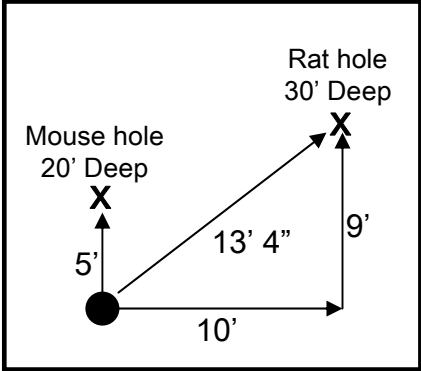
Two (2) Tank 850 BBL System  
Two (2) Derrick 513 H G Shaker  
Desander - DLC V-210 800 gpm  
Desilter - DLC V-510 800 gpm  
Degasser - Drilco Style

**AUXILLARY EQUIPMENT:**

Toolpusher and crew quarters  
One 500 BBL water tank  
Automatic driller  
Pipe spinner  
Kelly spinner  
Mathey Wireline 15,000'  
Totco electronic drilling recorder  
0-7 degree drift indicator  
Nov- Iron Roughneck Type ST-80C



# Rig No. 22



**Reserve Pit**  
30' x 200'  
10' Deep

