

## RIG NO. 24

**CLASSIFICATION:** 1500 HP Electric

**DRILLING DEPTH CAPACITY:**

18,000' w/ 5" dp

**POWER SYSTEM:**

Three (3) CAT 3512 B diesel engines with  
Three (3) WEG 1365 KW AC generators and IDM  
SCR model 2400, four (4) bays to power pumps,  
drawworks, lighting and hotel load

**DRAW WORKS:**

National 110-UE with 7040 baylor brake  
powered by two (2) GE 752 traction motors

**MAST:**

SBI 142' Mast rated at 800,000 SHL

**DRILL LINE:**

1-3/8" EIPS

**SUBSTRUCTURE:**

DRECO 25' high self-elevating substructure with  
21' clear height under beams with a rated capacity  
casing capacity of 750,000 lb and 500,000 lb setback

**MUD PUMPS:**

Two (2) Gardner - Denver PZ-11's each rated at  
1600 HP, each powered by two (2) GE 752 1000HP  
traction motors

**ROTARY:**

Oilwell 27-1/2" Powered by one (1) GE 752  
traction motor

**TOP DRIVE:**

NOV-TDS 11 SA  
500 Ton AC Top Drive

**BLOCK AND HOOK:**

Gardner-Denver 400 ton Block  
Gardner-Denver 400 ton Hook

**SWIVEL:**

National P-400 ton

**DRILL PIPE:**

5" od

**DRILL COLLARS:**

As Required

**ANNULAR PREVENTER:**

Hydril 13-5/8 5000 psi WP

**RAM PREVENTERS:**

Shaffer SL 13-5/8" 10,000 psi WP double ram  
Shaffer SL 13-5/8" 10,000 psi WP single ram

**CHOKE MANIFOLD:**

4-1/16" x 3 1/16" 10,000 psi WP

**ACCUMULATOR SYSTEM:**

Koomey (6) station with remote control, 200 gal.

**MUD SYSTEM:**

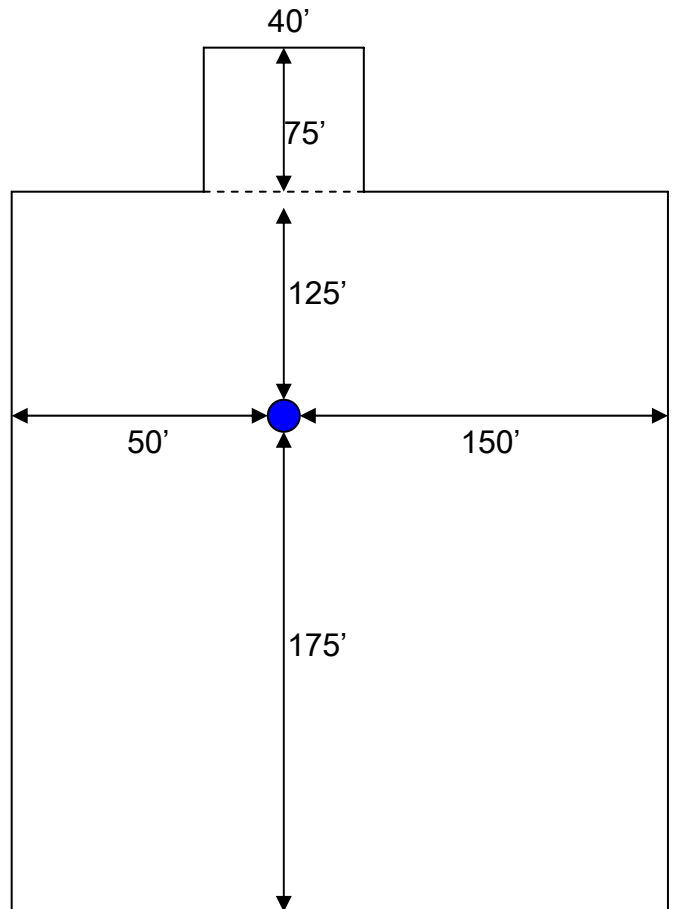
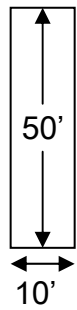
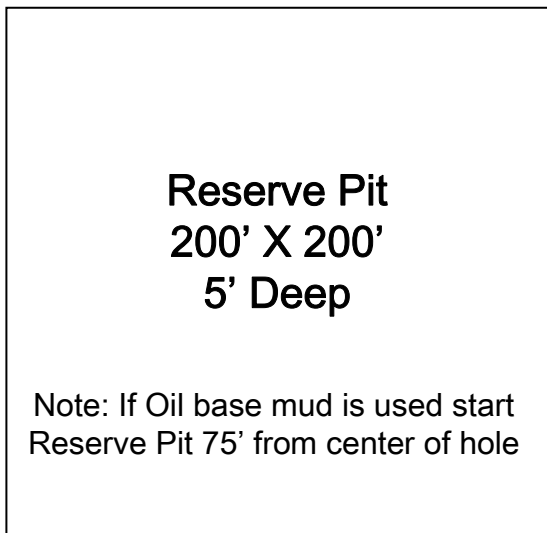
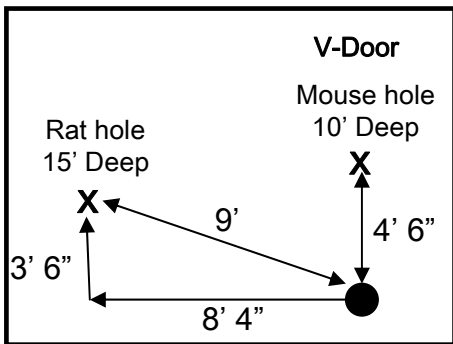
Two (2) Tank 1000 BBL System  
Three (3) Derrick 513 HG shakers  
Derrick 2 cone desander  
Derrick 12 cone desilter  
Tri-Flo Vacuum Degasser

**AUXILLARY EQUIPMENT:**

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



# Rig No. 24



Road