

# SCAN FREEDOM (1500 HP SCR)

## DRAWWORKS

Gardner Denver 1100 equipped with two 752 HP traction motors

## ENGINES/GENERATOR SETS

Three Caterpillar D-3512-C diesel engines each equipped with 1365 Kw Kato generators

## BLOWOUT PREVENTERS

One 13-5/8" 5000 psi Shaffer annular  
One 13-5/8" 10000 psi Shaffer double ram  
One 13-5/8" 10000 psi Shaffer single ram  
10000 psi choke manifold  
One Koomey Type 80 Series accumulator

## MUD PUMPS (7500 psi fluid ends)

Two Bomco F-1600 triplex mud pumps powered by two 752 HP traction motors each

## MAST

Lee C. Moore  
142' high x 25' base

## SUB STRUCTURE

National  
27' high x 43' long x 28' wide

## TOP DRIVE

Canrig 500 ton AC

## ROTARY

Continental Emsco 27-1/2"

## MUD SYSTEM

Two tank system with 1100 bbl capacity with a 75 bbl slugging tank  
Dual Derrick Super G linear motion shale shaker