

# SCAN LIBERTY (1500 HP SCR)

## DRAWWORKS

Oilwell 840 E powered by two 752 HP traction motors

## ENGINES/GENERATOR SETS

Three Caterpillar D-3512-C diesel engines each equipped with 1365 Kw Kato generators & APG Dual Fuel system

## BLOWOUT PREVENTERS

One 13-5/8" 5000 psi Hydril annular  
One 13-5/8" 10000 psi Cameron double ram  
One 13-5/8" 10000 psi Cameron single ram  
10000 psi choke manifold  
One B.O.P.C., Inc. accumulator

## MUD PUMPS (7500 psi fluid ends)

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

## MAST

MH Pyramid  
142' high x 25' base

## SUB STRUCTURE

MH Pyramid  
26' high x 46' 3" long x 32' wide

## TOP DRIVE

500 Ton Varco TDS-11SA AC

## ROTARY

SJ Petro 27-1/2"

## MUD SYSTEM

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