



## RIG #24 - 1500 HP SCR Rig

### Rated Drilling Depth

With 5" Drill Pipe: 15,000 ft

### Mast/ Substructure

Make: Parco SL136A  
 Clear Height: 142 ft  
 Static Hookload Cap: 750,000 lbs  
 Racking Capacity: 224 stands  
 Substructure Height: 28 ft clear  
 Setback Capacity: 487,000 lbs

### Drawworks

Make: OIME 1500  
 Rated Input: 1,500 hp  
 Wire Line: 1-1/4 in  
 Auxiliary Brake: Wichita KKB-336H

### Top Drive

Make: Tesco 650 ton HS  
 Max. torque: 47,000 ft lbs  
 Max. RPM: 150 rpm  
 Power Unit: Detroit Diesel 1,100 hp

### Traveling Assembly

Block: Ideco 400  
 Rating: 400 ton  
 Hook: Joy  
 Rating: 400 ton

### Rotary Equipment

Swivel: National 1324  
 Capacity: 500 ton  
 Kelly: 5-1/4", 40ft, hex  
 Kelly Hose: API 7K 5,000 psi  
 Rotary Table: GH Petroleum RT-275  
 Size: 27-1/2"  
 Drive: GE 752 traction motor

### Mud Pumps

Pumps: 2 - H&H F-1300 Triplex  
 Input Power: 1,300 hp  
 Drivers: 2/Pump – GE 752 traction

Mud Tanks: 4 tanks - 1,950 bbl  
 Shakers: 2 - Swaco Mongoose PT  
 Mud Cleaner: 1 - with Mongoose platform  
 Degasser: Vax vacuum degasser  
 Trip Tank: 100 bbl

### Mud System

### BOP system

13-5/8" Annular: Shaffer 5,000 psi  
 13-5/8" Single Ram: Cameron type U 10,000psi  
 13-5/8" Double Ram: Cameron type U 10,000psi  
 21-1/4" Annular: Shaffer 2,000 psi  
 21-1/4" Double Ram: Upetrom 3,000 psi  
 Accumulator Unit: CPC 5S-2160-25  
 Capacity: 198 gallon, 18 bottle, 3,000 psi  
 Choke Manifold: Cameron with Swaco Hydraulic

### Generator Units

Engines: 3 - MTU, 1,475 hp each  
 Generators: 3 - Baylor S637, 1750kVa

### SCR House

Make: IEC 1,600 Amp, 3x4  
 Input: 1,600 amps, 60hz  
 Output: 750VDC 2,000ADC

