



RIG #23 - 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: National 110-UE
 Rated Input: 1,500 hp
 Wire Line: 1-3/8 in
 Auxiliary Brake: Baylor 6032

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: Emsco RA-52-6
 Rating: 500 ton
 Hook: Web Wilson
 Rating: 450 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 - Baoji F-1600 Triplex
 Input Power: 1,600 hp
 Drivers: 2/Pump – GE 752 traction

Mud Tanks:
 Shakers:
 Mud Cleaner:
 Degasser:
 Trip Tank:

Mud System

4 tanks - 2,175 bbl
 2 - Swaco Mongoose PT
 1 - with Mongoose platform
 Vak1000 vacuum degasser
 110 bbl

13-5/8" Annular:
 13-5/8" Single Ram:
 13-5/8" Double Ram:
 21-1/4" Annular:
 21-1/4" Double Ram:
 Accumulator Unit:
 Capacity:
 Choke Manifold:

BOP system

Hydrill GK 5,000 psi
 Cameron type U 10,000psi
 Cameron type U 10,000psi
 Shaffer 2,000 psi
 Upetrom 3,000 psi
 CPC 5S-2160-25
 198 gallon, 18 bottle, 3,000 psi
 Cameron with Swaco Hydraulic

Generator Units

Engines: 4 - MTU, 1,475 hp each
 Generators: 4 - Baylor S637, 1750kVa

SCR House

Make: IEC 1600 Amp, 4x4
 Input: 1,600 amps, 60hz
 Output: 750VDC 2,000ADC

