

OIME SD7 1500HP SCR Drilling Rig

Working Depth:

- 20,000 ft

Drawworks:

- OIME SD-7, 1500 HP, 1 3/8 Drill Line, El Magco 6032 Brake

Power:

- 2 GE 752 Series type traction motor

Pump #1:

- RSF 1600 (Triplex 1600 HP) 7500 PSI
- Powered by: 2ea. GE 752 type Traction Motor

Pump #2:

- RSF 1600 (Triplex 1600 HP) 7500 PSI
- Powered by: 2 ea. GE 752 Traction Motor

Pump #3:

- Pump 3: RSF 1600 (Triplex 1600 HP) 7500 PSI
- Powered By: (1) Caterpillar 3512 Engine (1475hp) w/40HP Electric Motor f/charger

Mast:

- DSI 136' x 21' rated at 750,000# static hook load

Substructure:

- DSI 20' substructure Box on Box, rotary capacity at 550,000#, 300,000 set back KB 20.5'

Traveling Equipment:

- Block: 500 Ton NOV
- Top Drive: AC NOV TDS11 500 Ton
- Swivel:

Rotary Table:

- National C-275, 27 1/2"

Generators:

- SCR House: GCI 3 Generator x 4 SCR system

- 9'W x 35'L x 9'H House
- Powered by: 3 Caterpillar 3512C Engines W/ Kato 1365 KW 1950 KVA Generators

BOP Equipment:

- Ram Preventor: 13 5/8 Double 5000#: LWS Type
- Annular Preventor: 13 5/8 5000#: Shaffer Type
- Closing Unit: Koomey Type: 5 Station

Drill Pipe:

Drill Collars:

Mud System:

- Working Pits: 2 working pits: 8'6"H x 10'W x 47' L (1100 bbl)
- Mud mixing pump: (2) 6X5 Centrifugal pump with (2) 75 HP electric motors

Solids Control Equipment:

- Shale Shaker: (3) Derrick style linear shakers
- Desilter: Derrick 10 cone desilter
- Desander: Derrick 2 cone desander
- Mud Movers: (2) 6 X 5 Centrifugal Pumps with 60 HP Electric Motors
- Separator:

Auxiliary Equipment:

- Water tank: 2 ea. 500 bbl
- Fuel tank: 10,000 gallon capacity
- Air Compressors: (1) Cold Start piston type, 2- screw type electric compressors
- Wireline Unit: Shop Built
- Choke Manifold: Horn Equipment 5000#
- Crew Quarters: Amerimex
- Rig Managers Quarters: Amerimex
- Stealthwalker Walking System w/ HPU and all plumbing
- Festune Package w/Flow line, Low and High pressure lines

- NOV ST 80 Torque Wrench

Miscellaenous Equipment:

- Centrifugal Pumps
- Equipment Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- Automated Power Catwalk 3000
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases

