



## Rig 6

## Main Features

### 1. **MAST**

**DRECO** Open Face Cantilever Mast, 142 Feet Clear Height x 1,000,000 lbs.

### 2. **SUBSTRUCTURE**

**Dreco** Sling Shot style substructure  
Floor height 22 ft., 18ft. Clear height below Rotary Beams

### 3. **CROWN BLOCK**

**Dreco** Flat Running Crown 500 Ton Sheaves 60" grooved for 1.3/8" wireline

### 4. **DRAWWORKS**

1,400 HP Oilwell 840E

### 5. **DRIVE GROUP**

General Electric GE 752 Generators (6)

### 6. **POWER SYSTEM**

Two (2) Trailers comprising of the following:  
Two (2) each Trailers accommodating 4 x Caterpillar D398 Engines with brush less KATO Generators for SCR Rated at 1030 KW, 600 Volts, 3 Phase with full Ross Hill SCR system Model 1000, Rated at 1800 Amps D.C.

### 7. **TRAVELLING BLOCK**

Oilwell B500 Combination Block Hook, 6 Sheaves 60" for 1.3/8" Wireline.  
BJ 500 Ton Unimatic Hook & Adaptor Assembly with positioner.

### 8. **SWIVEL**

Continental Emsco Model LB 500

### 9. **ROTARY TABLE**

Oilwell 27 1/2", Rated 500 Ton supportable dead load.

### 10. **MUD PUMPS 1 & 2 Triplex** (Trailerized)

Oilwell A 1400 PT (7 1/2" X 10")  
Maximum Input H.P.---1400 HP  
Powered by Two each GE 752 Electric Motors.  
Pumps mounted cross-wise on flat set Trailer with Hydraulic Jacks to raise and lower, front and rear for loading.

### 11. **ACTIVE MUD SYSTEM**

Comprising of two flat set Trailers.  
Suction Tank Trailer, capacity--- 750 bbls with 2 x 10 HP Agitators  
Shaker Tank Trailer, capacity--- 750 bbls with 2 x 10 HP Agitators  
2 x 500 BBLs Skid Mounted Mud Tanks.

### 12. **RESERVED SYSTEM, TRAILERIZED**

Two (2) Flat set Water/Mud Tank Trailers, capacity 800 bbls each. Can be unitized to hold agitated mud or water as required, complete with Pumps on One Trailer, and 2 x 10 HP Agitators.  
Total capacity, both tank Trailers --- 1,600 bbls



### 13. **SHALE SHAKER**

Thule Model VSM120 Dual (two units)

### 14. **BLOWOUT PREVENTERS**

- One (1) Single Gate 13 5/8" x 5,000 PSI Cameron Preventor
- One (1) Hydril 20" MSP 2000 Annular Preventor
- One (1) Hydril 13 5/8" 5000 GK Annular Preventor
- One (1) Cameron Type U Double 13 5/8" 5000 PSI W.P. + One Single Ram.
- Complete with all associated Ram sizes, Valves, Mus Cross and Coflex hose to Choke Manifold. Coflex hose can be replaced with steel choke Manifold line.
- Choke Manifold 5,000 PSI W.P. with SWACO Choke. Choke Manifold mounted on Gooseneck of Shaker Tank Trailer.

### 15. **KOOMEY UNIT MAIN CONTROL – TRAILER MOUNTED**

Model MB200-11SB3 M Series with remote stations.  
One (1) Koomey Test Pump with Chart Recorder 0-10,000 PSI  
Also Housing Workshop, Brake Water Tank, Heat Exchanger and Junk Bin.

### 16. **HANDLING EQUIPMENT**

Rig has all relevant tools for normal tubular sizes.

### 17. **SAFETY EQUIPMENTS**

Adequately equipped

### 18. **MAIN CAMP**

Fully equipped Camp and facilities for 75 men.

### 19. **WELLSITE FACILITIES**

Offices/bath/sleeper facilities for Company man & Toolpusher, Double end sleeper with bathroom for Geologist and Mud Engineer.

### 20. **AUTOMOTIVE EQUIPMENT**

One 953 Kenworth, one forklift Cat 966, crew car, and two pickups.