



## Rig 118

## Main Features

### 1. MAST

LEE C. MOORE - Dual Trailer Mast - Scopes in for moving.  
126 Feet x 670,000lbs

### 2. SUBSTRUCTURE

LEE C. MOORE (trailer mounted)  
Substructure Height --- 14 Feet  
Clear Height below Rotary Beams --- 11 Feet

### 3. CROWN BLOCK

LEE C. MOORE - 300 Ton 5 Sheaves 42" Diameter grooved  
for 11/8" Wire Line.

### 4. DRAWWORKS

NATIONAL 55 mounted on IDECO Desert Rambler Trailer.

### 5. ENGINES

6. Two (2) D346 CATERPILLAR Engines giving 450 HP each  
1500 RPM with Two (2)  
NATIONAL C-195 Torque Converters.

### 7. TRAVELLING BLOCK

NATIONAL Type G250 – Rated 250 Ton, Sheaves by 36".  
11/8" Wireline

### 8. SWIVEL

National Oilwell Varco P400

### 9. ROTARY TABLE

NATIONAL Model C-275 – 27½" - 500 Load Capacity

### 10. MUD PUMPS 1 & 2 (Triplex ) Unitized on Trailer

Make and Type --- Gardener Denver PZ8  
Maximum Input HP --- 650 HP

### 11. GENERATOR SETS (Rig AC Power)

Mounted in Trailerised Unit  
Model --- SR4  
Rating --- 500KVA 400 KW  
Powered by --- 2 CATERPILLAR 2 3408  
Diesel Engines  
Rating --- 598 HP at 1800 RPM

### 12. AIR COMPRESSORS

1. One (1) Emergency Air Compressor Model LEROI 880  
powered by a LISTER SR-3 18 HP Diesel Motor.  
2. Two (2) Air Compressor Model LEROI 880-A powered by  
a 20 HP Electric Motor.

### 13. ACTIVE MUD SYSTEM

Total Capacity Two(2) tanks --- 630 bbl

### 14. RESERVE TANK

Total Capacity four(4) tanks --- 2,000 bbl  
Four(4) tanks Capacity 500 bbl each

### 15. SHALE SHAKER

Brandt Dual Cobra Liner Motion Shale Shaker

### 16. MUD CLEANER / DESILTER

Brand Cobra Linear Motion Mud Cleaner

### 17. HANDLING TOOLS

Rig has all relevant handling tools for normal  
tubular sizes.

### 18. BLOWOUT PREVENTERS EQUIPMENT

One (1) Hydral 13 5/8" 5M Annular Preventor, flanged bottom,  
studded top  
One (1) Hydral 13 5/8" 3M Annular Preventor, flanged.  
One (1) Cameron Type U double ram preventor, studded top  
& bottom with 3 1/8" flanged.  
One (1) Mud Cross 13 5/8" 5M flanged, top and bottom with  
one 3 1/8" flanged outlet and one 2 1/16" outlet.

#### Choke Line

One (1) Cameron Type F 3 1/8" 5M manual valve. Flanged.  
One (1) Cameron HCR valve 3 1/8" 5M, Flanged.  
One (1) 3 1/8" 5M choke hose flanged ends or still line hook  
of preferred.

#### Kill line

Two (2) Cameron Type F 2 1/16" 5M manual valve. Flanged.  
One (1) Cameron 2 1/16" 5M check valve. Flanged.

#### Choke Manifold

Cameron 5m W.P. with 4 1/8 full thru and a (12) Twelve Valve  
manifold.

#### Accumulator Unit

Make and Type --- Koomey NL T1508-3S

### 19. AUTOMOTIVE EQUIPMENT

One(1) 953 Kenworth or equivalent  
One(1) Forklift Cat 966  
One(1) Crew car  
Two(2) Pickups

### 20. MAIN CAMP

Fully equipped Camp and Facilities for 60 men.

### 21. WELL SITE UTILITIES

Offices/bath/sleeper facilities for Company man and  
Toolpusher.