



Rig 37

Main Features

1. **MAST**
L.C. Moore open face Cantilever --- 142 ft clear height x 800,000 lbs
2. **SUBSTRUCTURE**
L.C. Moore (Conventional) with new DRECO Pony Base with Hydraulic Jacks and Moving Installation for Moving Unit in one piece.
Height to top of rotary table --- 24 Feet K.B.
Clear height below Rotary Beams--- 19.6 Feet
3. **CROWN BLOCK**
L.C. Moore 350 Ton Sheave 48" Diameter for 1¼" Drill Line
4. **TRAVELLING BLOCK**
Continental Emsco 350 Ton.
5. **DRAWWORKS**
Make and Type --- 1,000 HP NATIONAL 80B
6. **DRILLING LINE**
5,000 Feet x 1¼"
7. **SANDLINE**
12,000 Feet x 9/16"
8. **DEAD LINE ANCHOR**
NATIONAL Type E
9. **TRAVELLING BLOCK / HOOK**
Wilson Model W-436-WW 150 Ton 4x36" Sheaves for 1" wireline
10. **MUD PUMP NO. 1 & 2** (Triplex)
Make and Type --- GARDENER DENVER PZ9 JD
Maximum Input H.P. --- 1,000 HP each
11. **RIG POWER SYSTEM**
Engines --- 4 x 550 HP each Caterpillar 379
12. **ELECTRIC POWER SYSTEM AC**
Trailerised Generator Unit Comprising of:
Number --- 2 AC Generators
Make and Type --- CATERPILLAR
Capacity --- 500 KVA
Powered by --- CATERPILLAR Diesel Engines
Number --- 2
Make and Type --- CATERPILAR 3412 Diesel Engine
Horse Power --- 700 HP
13. **RIG AIR SYSTEM** (ALSO HOUSED IN TRAILER)
Compressors --- 3 each LEROI 880A, 125 PSI
One of which is used as a cold start powered by Lister 4 cylinder Diesel Engine.
Remaining two powered electrically on auto pressure.
14. **ROTARY TABLE**
27½" NATIONAL Model C27
15. **SWIVEL**
NATIONAL Type P400
16. **ACTIVE MUD SYSTEM**
Total Capacity --- 1,128 bbl
(2 Tank System)
17. **RESERVE SYSTEM**
One(1) tank --- 2,500 bbl with Agitator can be utilized in.
18. **SHALE SHAKERS**
BRANDT Dual Tandem Unit, 1200 GPM
19. **BLOWOUT PREVENTERS**
One (1) HYDRIL Type MSP 2,000 PSI Annular Preventor. 20" Nominal.
One (1) HYDRIL Type GK 5,000 PSI Annular Preventor. 13 5/8"
One (1) CAMERON Type U Double Ram Preventor 5,000 PSI x 13 5/8" Flanged top and bottom.
One (1) Mud Cross 13-5/8 x 5,000 PSI with 3 1/8" outlet and 2 1/16" outlet.
Various Crossover Spools available to connect to client well heads
Choke Line: One (1) CAMERON 3 1/8" x 5m HCR Valve, Flanged
One (1) CAMERON 3 1/8" x 5m Manual, Flanged.
One (1) COPLEXIP Choke Hose 3 1/8" x 5m x 35 Ft. Flanged Ends.
Kill Line: Two (2) CAMERON 2 1/16" x 5m Manual Valves Flanged.
One (1) CAMERON 2 1/16" x 5m Check Valve Flanged.
- Accumulator Unit**
Make and Type --- KOOMEY Model T 1500035 Control Unit
20. **RIG CAMP**
Fully equipped camp and facilities for 60 men.
21. **AUTOMOTIVES**
One(1) Kenworth Truck
One(1) Forklift
One(1) Crew Bus
Two(2) Pickups

