



Rig 1

Main Features

1. **MAST**

Pyramid Open Face L.C.M. 429 Cantilever
---142 ft clear height x 1,330,000 lbs.

2. **SUBSTRUCTURE**

Pyramid Tilt Up Box Substructure
Total Height --- 25 feet
Height under Rotary Beams --- 20 feet

3. **CROWN BLOCK**

Pyramid DB-C82, 500 ton Sheaves 6 x 60" &
1 x 42" for 1 3/8" drill line.

4. **TRAVELLING BLOCK**

Make and Type --- Continental Emsco RA 52-6 500 ton

5. **TOP DRIVE**

Make and Type --- Varco TDS-11SA
Engine/Generator ---Caterpillar 398 930HP 600 Volts

6. **HOOK AND ELEVATOR LINKS**

Make --- Web Wilson 500 ton

7. **DRAWWORKS**

Make and Type ---1500 HP Continental Emsco C-1 Type II

8. **DRILLING LINE**

7,500 Feet x 1 3/8"

9. **SANDLINE**

16,000 Feet x 9/16"

10. **DEAD LINE ANCHOR**

National EB

11. **MUD PUMPS No. 1 & 2 (TRIPLEX)**

Make and Type --- Continental Emsco FB 1300
Maximum Input H.P.---1300 HP
Driven by --- 2 each G.E. 752R, 750 HP each

12. **RIG POWER SYSTEM**

Make and Type --- 6 x Cat 398 Diesel Engine, 905 HP

13. **ELECTRIC GENERATORS**

Make and Type (2 AC)---General Electric, Type ATI,
625kva, 500kw
Make and Type (5 DC)---General Electric 752R, 800HP each

14. **RIG AIR SYSTEM**

Specs --- 1 Sullair Screw, Model 12BS140
3 each LEROI 880A, 125 PSI,
2 Tank Manchester
Air Tanks capacity 460 gallon each

15. **ROTARY TABLE**

Continental Emsco T-275 (opening 27½")

16. **MUD TANK SYSTEM**

Total Capacity (8 tank system) --- 3,888 Barrels



17. **SHALE SHAKER**

Derrick Dual Flow Line Cleaner L48-96F-3

18. **SHIVEL**

Emsco LB-500

19. **AIR COMPRESSOR**

Sullair 750 CFM

20. **BLOWOUT PREVENTERS**

- One (1) Cameron Type U 13 5/8" 5M double Ram Preventor.
- One (1) Hydril 13 5/8" 5M GK Annular Preventor.
- One (1) Hydril 20" MSP 2M Annular Preventor.
- Complete with all associated Ram Preventor sizes, valves, mud crosses and coflex hose to choke manifold.
- Skid mounted choke manifold 5M W.P. with manual and fixed chokes and Swaco super choke. Poor boy Degasser.
- Accumulator Unit Koomey Model T20200-3S- 20 (twenty) 11-gallon bottles- 315-gallon reservoir capacity.

21. **SAFETY EQUIPMENT**

Adequately equipped

22. **MINI CAMP**

Offices/bath/sleeper facilities for Company man and Toolpusher, Geologist, Mud Engineer.

23. **MAIN CAMP**

Fully equipped camp and facilities for 68 men.

24. **AUTOMOTIVE EQUIPMENT**

One 953 Kenworth
One Forklift 966 Cat/One Crane 50 Ton
Two crew car
Two Pick-ups