

# NICKLOS DRILLING COMPANY

## RIG 1

- DRAWWORKS:** Cabot 2042, 750 HP, Grooved for 1-1/8" line, Mounted on Cabot Back-In Carrier Powered by 2 - DDED 8V-92 Detroit Diesel Engines, 750 Continuous HP
- BRAKE:** Parkersburg 22" Single Rotor Hydromatic Brake
- MAST:** Cabot 112' Telescoping Mast, 300,000 lb. Static Hook Load, 6 Sheave Crown Block
- SUBSTRUCTURE:** Cabot 15' Telescoping Substructure, 300,000 lb. Rotary Capacity and 200,000 lb. Set Back Capacity (550,000 lb. Total Capacity)
- PUMPS:** 2 -OPI 700 HDL, 700 HP Triplex Mud Pumps Powered by 2 - Caterpillar D379TA Diesel Engines, 2 - 5"x 6" Harrisburg Charging Pumps, 2 - Continental-Emsco Pulsation Dampeners
- MUD SYSTEM:** Single Tank Mud System, 466 bbls. Complete with Slug Compartment, Sand Trap, 2 Settling Tanks, Suction Tank, Mud Gun Lines, 3 - 5"x 6" Centrifugal Pumps Powered by 50 hp Electric Motors, Houston Prime Linear Motion Shale Shaker, Brandt DG-5 Vacuum Degasser, Harrisburg 2 - 12" Cone Desander, Harrisburg 12 - 4" Cone Desilter, 4 - 10 hp Agitators, Mud Hopper. Low Pressure Jet System for Reserve Pit or Cellar.
- ROTARY:** IDECO 17-1/2" Rotary Table
- TRAVELING EQUIPMENT:** McKissick Block with Web Wilson 150 Ton Hook, Brewster 6SX Swivel, Foster Kelly Spinner
- ELECTRICAL SYSTEM:** 1 - 320 KW Caterpillar SR4 Generator, Powered by 1 – Caterpillar D-3406C DITA Diesel Engine and 1 - 210 KW Caterpillar SR4 Generator Powered by 1 - Caterpillar D-3406B DITA Diesel Engine Mounted in a 10' x 40' Generator House Complete with Hutchison-Hayes 480 volt Motor Control Station
- BLOWOUT PREVENTERS:** 1 - Hydril 11" 5M Annular Blowout Preventer, 1 - Shaffer LWS 11" 5000 psi Double Ram Preventer, 2" x 3" 5000 psi CIW Choke Manifold, Koomey 5 Station Accumulator with Remote Panel, 4-1/16" 5000 Hydraulic Valve, Atmospheric Degasser
- AUXILIARY EQUIPMENT:** Bear Automatic Driller, 4 Pen Recorder, Ingersoll Rand Air Hoist
- DRILL STRING:** 4" OD 14.00 lb. Drill Pipe, 18 - 6-1/8" OD Drill Collars