

# **NICKLOS DRILLING COMPANY**

## **RIG 1**

### **FOR DRILLING TO 10,500'**

#### **DRAWWORKS**

Cabot 750-2042, 750 hp mounted on  
Cabot back-in carrier  
Powered by two Detroit Diesel 60 series  
engines, 900 continuous hp  
1-1/8" drill line  
Parkersburg 22" hydromatic brake

#### **MAST**

Cabot 112' telescoping  
300,000 lb static hook load  
Six sheave crown block

#### **SUBSTRUCTURE**

Cabot 15' telescoping  
300,000 lb rotary capacity  
13'-2" clear height

#### **PUMPS**

One Bomco F-1000, 1,000 hp triplex  
One Weatherford MP-10, 1000 hp triplex  
Independently powered by Caterpillar  
D 3508 diesel engines

#### **MUD TANKS**

Two Tanks, 500 bbl capacity

#### **SOLIDS EQUIPMENT**

Brandt King Cobra Venum constant  
G-control linear motion shale shaker  
Derrick vacuum degasser  
Derrick 2 cone desander  
Derrick 12 cone desilter  
Four mud agitators

#### **ROTARY**

Bomco 17-1/2"

#### **TRAVELING EQUIPMENT**

Brewster block  
BJ 150 ton hook  
Brewster 200 ton swivel

#### **ELECTRICAL SYSTEM**

Two 550 kw gensets powered by  
Caterpillar D-3412 engines

#### **BLOWOUT PREVENTERS**

Hydril 11" 5,000 psi annular  
Shaffer LWS 11" 5,000 psi double ram

#### **CHOKE MANIFOLD**

5,000 psi choke manifold

#### **ACCUMULATOR**

Koomey 5 station with remote panel

#### **AUXILIARY EQUIPMENT**

Satellite automatic driller  
Electronic drilling recorder  
Foster kelly spinner  
Atmospheric degasser  
Ingersoll Rand air hoist

#### **DRILL PIPE**

4" OD 14.00 lb

#### **DRILL COLLARS**

18 - 6-1/8" OD