

# **NICKLOS DRILLING COMPANY**

## **RIG 7**

### **FOR DRILLING TO 18,000'**

#### **DRAWWORKS**

National 110E, 1500hp  
Powered by two 800 HP GE 752  
traction motors  
Baylor 6032 Aux Brake  
1-3/8" drill line

#### **POWER SYSTEM**

Three Caterpillar 3512 engines  
SCR/MCC power control house  
3 x 3 with Top Drive Feeder

#### **MAST**

Superior 142'  
768,000 lb static hook load

#### **SUBSTRUCTURE**

Box on Box 21' x 34' x 50'  
21' KB height  
Multi-Directional Walking System - 135'

#### **PUMPS**

Two Bomco FB-1600, 1600 hp triplex  
Powered by two 800HP traction motors  
Rated at 7,500 psi

**Optional 3<sup>rd</sup> pump with Switchgear**

#### **MUD TANKS**

Two Tanks, 800 bbl capacity

#### **SOLIDS EQUIPMENT**

Two Swaco Mongoose Dual Motion  
shale shakers  
Atmospheric Degasser

#### **AC TOP DRIVE**

Canrig Model 6027AC, 275 ton  
30,000 Ft/lbs of Continuous Torque

**Optional 1250AC, 500 ton**

#### **ROTARY**

Ideco 27-1/2"

#### **TRAVELING EQUIPMENT**

Ideco 480 ton block

#### **BLOWOUT PREVENTERS**

13-5/8" 5,000 psi annular  
13-5/8" 5,000 psi double ram  
210 Gallon 7 Station Hydrill Closing Unit

#### **CHOKE MANIFOLD**

5,000 psi choke manifold

#### **ACCUMULATOR**

NL Shaffer 7 station with remote panel

#### **AUXILIARY EQUIPMENT**

Electronic drilling recorder  
Ingersoll Rand air hoists  
Iron Roughneck

#### **DRILL PIPE**

5" OD 19.50 lb

#### **DRILL COLLARS**

21 - 6-3/4" OD  
12 - 8" OD