

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
National 200 ton swivel

ELECTRICAL SYSTEM

Two 420 kw gensets powered by Detroit
Diesel series 60 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