

NICKLOS DRILLING COMPANY

RIG 5

FOR DRILLING TO 18,000'

DRAWWORKS

Bomco JC50D, 1500hp
Powered by two 800kw traction motors
1-3/8" drill line
Drillers console house
Bomco Eddy current brake

POWER SYSTEM

Three Kato 1950kva generators
powered by three Caterpillar 3512
diesel engines
SCR/MCC power control house

MAST

Bomco 147'
708,000 lb static hook load
Seven sheave crown block

SUBSTRUCTURE

Bomco 30' slingshot
708,000 lb rotary capacity
25' clear height

PUMPS

Two Bomco F-1600, 1600 hp triplex
Powered by two 800kw traction motors
Rated at 7500 psi

MUD TANKS

Two Tanks, 1000 bbl capacity

SOLIDS EQUIPMENT

Two Brandt King Cobra Venom constant
G-control linear motion shale shakers
Derrick vacuum degasser
Derrick 2 cone desander
Derrick 16 cone desilter
Four mud agitators

AC TOP DRIVE

Canrig Model 1250AC, 500 ton

ROTARY

Bomco 37-1/2"

TRAVELING EQUIPMENT

Bomco 300 ton block
Bomco 350 ton hook

BLOWOUT PREVENTERS

Hydril GL 13-5/8" 5,000 psi annular
Cameron 13-5/8" Type U 10,000 psi
double ram
Cameron 13-5/8" Type U 10,000 psi
single ram

CHOKE MANIFOLD

10,000 psi choke manifold

ACCUMULATOR

NL Shaffer 7 station with remote panel

AUXILIARY EQUIPMENT

Wildcat automatic driller
Electronic drilling recorder
Rotating mouse hole, 90'
Atmospheric degasser
Ingersoll Rand air hoists
Iron Roughneck
Multi-directional Rig Walking System

DRILL PIPE

5" OD 19.50 lb

DRILL COLLARS

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