

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

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

DRILL PIPE

5" OD 19.50 lb

DRILL COLLARS

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