

NICKLOS DRILLING COMPANY

RIG 3

FOR DRILLING TO 13,500'

DRAWWORKS

OIME SL-5
Powered by three Caterpillar D3408 engines with Allison CLT6061 transmission
1-1/8" drill line
Parkersburg 46" hydromatic brake

MAST

Parco 131'
550,000 lb static hook load
Six sheave crown block

SUBSTRUCTURE

Parco 18.5' split level
467,000 lb rotary capacity
14'-3" clear height

PUMPS

One Bomco F-1600, 1600 hp triplex
Powered by Caterpillar 3512C diesel engine
One Ideco T1000, 1000hp triplex
Powered by the compound

MUD TANKS

Two Tanks, 750 bbl

SOLIDS EQUIPMENT

Two Derrick AWD linear motion shale shakers
Swaco vacuum degasser
Derrick 2 cone desander
Derrick 12 cone desilter
Four mud agitators

ROTARY

National 27-1/2"

TRAVELING EQUIPMENT

Gardner Denver block
Unimatic 250 ton hook
National 300 ton swivel

ELECTRICAL SYSTEM

Two 460 kw Caterpillar gensets
powered by D-3412TA diesel engines

BLOWOUT PREVENTERS

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

CHOKE MANIFOLD

10,000 psi choke manifold

ACCUMULATOR

Valcon 6 station with remote panel

AUXILIARY EQUIPMENT

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

DRILL PIPE

4-1/2" OD 16.60 lb

DRILL COLLARS

18 - 6-1/2" OD
9 - 8" OD