



Rig 648 Inventory

(Nomac Rig 48)

DRAWWORKS:

IDM AC 1000 1000 HP
Powered by (1) GE 1500 HP AC motor

MAST:

IDM 136'
550,000 lbs SHL on 10 lines

SUBSTRUCTURE:

IDM Telescoping w/ 22' floor height
550,000 lbs rotary w/ 400,000 lbs setback

TRAVELING EQUIPMENT:

BLOCK:
American Block B42E350, 350 ton

ROTARY TABLE:

American Block RK 27.5 Independent Drive

DRIVE SYSTEM:

IDM 3 x 5 AC VFD Model 2400
Highline Power Capabilities

ENGINE/GENERATORS:

2 - Caterpillar 3512C / Caterpillar 1225kW generators
1 - Caterpillar 3508C / Caterpillar 840kW generator

MUD PUMPS:

2 - Emsco FB1300 type, 1300 HP
Each powered by (1) GE 1500 HP motor

MUD SYSTEM:

2 tank, 1000 Bbl w/ 100 Bbl pre-mix included
w/ pit roofs

SOLIDS CONTROL EQUIPMENT:

SHAKERS:
2 - Mi Swaco Mongoose PT

DEGASSER:
National DG-ATM

DESANDER:
National DSN-2V-10CTX

DESILTER:
National DSLR-16GG-4CTX

BOP EQUIPMENT:

ANNULAR:
Shaffer Style Spherical 11" – 5K WP

DOUBLE:

Cameron Type U 11" – 10K WP

SINGLE:

Cameron Type U 11" – 10K WP

CHOKE MANIFOLD:

4" x 3" 10000 PSI

CLOSING UNIT:

Advanced Pressure 6 station, 180 gallon

AUXILIARY EQUIPMENT:

Water Tank:
500 Bbl

Fuel Tank:
14,000 gallons

Trip Tank:
100 Bbl

Hyd. Hoist:
2 - Braden PD12C

Wireline Machine:
Five Star

EDR:
MD Totco

TOP DRIVE:

Canrig 6027AC, 275 ton

MULTI-WELL PAD SITE:

Beam Rail Skidding System
Capabilities: 120'

TUBULARS:

Drill Pipe: 18,000' 5"
Drill Collars: As Required