



Rig 646 Inventory

(Nomac Rig 46)

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, 350T

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

Pipe Spinner:

Hawk 950-H

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