



Rig 579 Inventory

(Nomac Rig 79)

DRAWWORKS:

National Oilwell DSGD375 1200 HP
Powered by (1) Amerimex 1500 HP AC motor

MAST:

Lee C. Moore HMR 142'
600,000 lbs SHL on 10 lines
18,000' of 5" drill pipe capacity
*Block and top drive capable of being transported in mast

SUBSTRUCTURE:

Lee C. Moore Box-on-Box
3-box w/ 25' floor height
550,000 lbs rotary w/ 500,000 lbs setback
*Includes rig walkers

TRAVELING EQUIPMENT:

BLOCK HOOK: LCM 542-350, 350 ton

ROTARY TABLE:

National Oilwell C-275 Independent Hyd.
Drive

DRIVE SYSTEM:

NOV 4 x 5 AC VFD w/ Amphion controls
Highline Power Capabilities

ENGINE/GENERATORS:

3 - Caterpillar 3512C-HD / Kato 1500kW
generators

MUD PUMPS:

2 - National Oilwell 12-P-160, 1600 HP, 7500
PSI
Each powered by (1) Amerimex 1500 HP
motor

MUD SYSTEM:

3 tank, 1000 Bbl w/ 100 Bbl pre-mix included

SOLIDS CONTROL EQUIPMENT:

SHAKERS:
3 - Mi Swaco Mongoose PRO

DEGASSER: National DG-ATM

MUD CLEANER: Mi Swaco 2-12/8T4

MUD GAS SEPARATOR

TOP DRIVE:

NOV TDS-11, 500 ton

HYDRAULIC CATWALK:

Canrig PC3000

BOP EQUIPMENT:

ANNULAR:
Shaffer Style Spherical 13-5/8" – 5K WP

DOUBLE:

Cameron Type U 13-5/8" – 10K WP

SINGLE:

Cameron Type U 13-5/8" – 10K WP

CHOKE MANIFOLD:

4" x 3" 10000 PSI

CLOSING UNIT:

Axon Type 80, 6 station, 220 gallon

AUXILIARY EQUIPMENT:

BOP Hoist:
Lee C. Moore 50 ton

Iron Roughneck:
Varco ST-80C

Water Tank:
500 Bbl

Fuel Tank:
14,000 gallons

Trip Tank:
100 Bbl

Hyd. Hoists:
3 - Braden PD12C

Pipe Spinner:
Gray Mark 20

Wireline Machine:
Tulsa Power 15000' - .108"

EDR:
MD Totco

RIG WALKING SYSTEM:

Lee C. Moore Rig Rover 660 ton
*Accommodates X & Y directions

TUBULARS:

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