



Rig 576 Inventory

(Nomac Rig 76)

DRAWWORKS:

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

MAST:

Lee C. Moore HMR 142'
700,000 lbs SHL on 10 lines
22,000' 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
700,000 lbs rotary w/ 600,000 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
With Highline Capability

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

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"

Boiler System:
200 HP

Air Heaters:
2 – 4.2 million BTU

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