



Rig 580 Inventory

(Nomac Rig 80)

DRAWWORKS:

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

MAST:

Lee C. Moore HMR 142'
750,000 LB SHL on 12 lines
22,000' of 5" drill pipe capacity
18,000' of 5-7/8" 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
750,000 LB casing load w/ 600,000 LB setback
*Includes rig walkers

TRAVELING EQUIPMENT:

BLOCK HOOK: LCM 650-375, 375 ton

ROTARY TABLE:

National Oilwell C-275 type Independent Hyd.
Drive

DRIVE SYSTEM:

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

ENGINE/GENERATORS:

3 - Caterpillar 3512C / Kato 1365kW 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 NOV King Cobra Hybrid w/ CGC

DEGASSER: National DG-ATM

MUD CLEANER:

NOV King Cobra Hybrid Mud Cond.

MUD GAS SEPARATOR

TOP DRIVE:

NOV TDS-11, 500 ton

HYDRAULIC CATWALK:

Canrig PC3000

BOP EQUIPMENT:

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

DOUBLE:

Cameron Type U 13-5/8" – 10K WP

CHOKE MANIFOLD:

3" 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:
15,000 gallons

Trip Tank:
100 Bbl

Hyd. Hoists:
3 - Braden PD12C

Pipe Spinner:
Gray Mark 20

Wireline Machine:
Millennium 15,000' - .108"

EDR:
MD Totco

RIG WALKING SYSTEM:

Lee C. Moore Rig Rover 800 ton
*Accommodates X & Y directions

TUBULARS:

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

OPTIONAL EQUIPMENT:

1 - 5' middle substructure box for 25' rig floor
2 - Cameron Type U 13-5/8" – 10K WP single