



## Rig 577 Inventory

(Nomac Rig 77)

### 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  
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"

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