



## Rig 649 Inventory

(Nomac Rig 49)

**DRAWWORKS:**

IDM AC 1000 1000 HP  
Powered by (1) GE 1500 HP AC motor

**MAST:**

IDM 136'  
550,000 LB 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 350 ton

**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, 1300HP  
Each powered by (1) GE 1500HP 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 DSLR16GG-4CTX

**BOP EQUIPMENT:**

**ANNULAR:**  
Shaffer 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

**TUBULARS:**

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

**MULTI-WELL PAD SITE:**

Beam Rail Skidding System  
Capabilities: 120'