INDEPENDENCE 301

MAST
- Hydraulically Raised
- Integrated Top Drive Torque Track
- 142’ Height
- 750,000 lbs. Static Hook Load

SUBSTRUCTURE
- Box on Box Style (Y Axis Layout)
- 29’-6” Floor Height (RKB)
- 25’-6” Clear Height (RBC)
- 37-1/2” Rotary Table
- Setback Capacity: 800,000 lbs.
- Racking Capacity: 31,000’ (5.5” DP)

WALKING SYSTEM
- Hydraulic, Remote-Controlled Stompers
- 120’ Max (X)*
- 35’ Max (Y)
- Integrated Cable Management System
- Custom Engineered Flowline

**240’ solution available*

DRAWWORKS
- 1,500 HP Dual Speed - American Block®
- (1) 1,500 HP AC Motor

TRAVELING BLOCK ASSEMBLY
- 500 Ton Canrig® 1,250 AC Top Drive
- 51,400 ft-lbs. Torque @ 118 RPM
- 500 Ton Traveling Block

PIPE HANDLING EQUIPMENT
- Forum® FR120 Iron Roughneck
- Forum® Pipe Wrangler

ENGINE PACKAGE
- (4) CAT® 3512C Diesel Engines
- (4) 1750 kVa Generator Sets
- Bi-Fuel Equipped

CONTROL SYSTEM
- Precise® VFD House
- Drillers Cabin w/Precise® Cyber Chair
- VFD Interlock Relay for High Line Capability

MUD PUMPS
- (3) 1,600 HP Triplex - 7,500 PSI
- (3) 1,500 HP AC Motor

MUD SYSTEM
- 1000 BBL. Pit Capacity - 7,500 PSI
- (3) Derrick® Hyperpool Shakers
- Vacuum Degasser
- MGS 600 GPM 48” D / 22’-5” L

MUD MIXING EQUIPMENT
- (2) Chemical Mixing Hoppers
- Caustic Barrel

LIQUID STORAGE
- 500 BBL. Water Storage Tank
- 500 BBL. Diesel Storage Tank

BOP EQUIPMENT
- Trolly Beam Handling System
- (2) Hydraulic Winches
- 13-5/8” x 5,000 PSI, Annular
- 13-5/8” x 10,000 PSI, Single Ram
- 13-5/8” x 10,000 PSI, Double Ram
- 2-1/16” x 4-1/16” 10,000 PSI Choke Manifold
- (1) 7 Station Accumulator Skid

NDS® OFFERINGS
- ROCKit (Oscillator)
- REVit Z Torque (Stickslip Mitigation)
- SmartDRILL (Automated Connection Sequencing)
- SmartNAV (Directional Guidance)
- SmartPLAN (Drilling Roadmap)
- SmartSLIDE (Automated Directional)

SLB® OFFERINGS
- DrillSync PSDO (Oscillator)
- DrillSync RADS (Stickslip Mitigation)
- DrillSync Downlinking (Automated)
- DrillSync LDSS (Engine Management)
- DrillOps (ROP Optimizer)

TUBULARS
- Available at Operator’s Request

INDEPENDENCE® CONTRACT DRILLING

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