

NATIONAL 1320 UE

MAST & SUB:

- Lee C. Moore, 142' High Mast, S/N: T3851 with Cantilever Substructure, 36'W X 25'H X 75'L, 1,000,000 lbs. Static Hook Load Capacity with 12 lines.
- Galvanized Mast and Substructure, Setback capacity 500,000 lbs. and 800,000 lbs. drill pipe capacity, complete with Racking Board Platform
- Drillers and Off-Drillers Side Top Dog Houses.
- Catwalk with (8) 18" High Pipe Racks, (4) Triangular Pipe Racks
 - *API Category I Inspection – February 2013*

DRAW WORKS:

- National 1320 UE, 2,000 HP, 1-3/8" Lebus Grooved Drum Draw Works
- (2) GE-752, 1,000 HP DC Traction Motors.
- National Make-up and Break-out Catheads, Over-running clutch, air drillers console.
- Baylor Elmagco Model 7838 Electric Brake, S/N: 7340.
 - *New High Drum Clutch, August 2014*
 - *Replace Brake Bands - February 2013*
 - *Drawworks Drum & Clutch Assembly Overhauled – December 2012*
 - *Refurbish Drawworks Drum Shaft Assembly including New Drum Shaft, Rebalance Drum, Rebuild Clutch, and New Bearings by API Repair Facility, March 2010*

ROTARY:

- National C-275 27-1/2" Rotary Table with Independent Drive, with (1) GE-752, 1,000 HP DC Traction Motors, complete with emergency mechanical independent drive.

TRAVELING BLOCK:

- National 500 Ton Block with (6) 60" Sheaves, 1-3/8" Line
 - *Hook Load Path Inspected, New Bearings in API Shop, June 2010*

SWIVEL: National Model P500, 500 TON

TRIPLEX MUD PUMPS:

- American Block K-1300, 1,300 HP Triplex Mud Pumps, with (2) GE-752, 1,000 HP DC Traction Motors, (1) Hydril Model K-20-5000 Pulsation Dampener and (1) 6 x 5 Mission Magnum 30 HP centrifugal charge pump.
 - *New Triplex Pump – April 2014*
- National Model 10-P-130, 1,300 HP Triplex Mud Pumps, with (2) GE-752, 1,000 HP DC Traction Motors, (1) Hydril Model K-20-5000 Pulsation Dampener and (1) 6 x 5 Mission Magnum 30 HP centrifugal charge pump.
 - *Mud Pump 2 Overhaul – November 2012*

GENERATORS DIESEL / AC:

- (3) Caterpillar 3512C, 1,476 BHP (1101 BKW) @ 1200 RPM, 2006 EPA/CARB Non-Road Mobile Tier 2 Emission & IMO certified.
- KATO 6P6-3300 Generator, Rated: 1365 eKw, 1950 Kva, 0.7 PF, 600 Volt, 3 Phase.

- GT #3681H MB Radiator, Silencer MSA-1 Muffler with Spark Arrest.
- (2) Sullivan Palatek Model 30DG 30HP Electric Air Compressors, radiators, horizontal receiver tank, and (1) LEROI Model 770 cold start compressor, diesel powered.
 - *New Engines, Generators, Radiators and Skids Installed - August 2008*
 - *Engine 1 – Top End Overhaul – August 2012*
 - *Engine 2 – Top End Overhaul – December 2012*
 - *Engine 3 – Top End Overhaul – March 2013*

SCR HOUSE:

- ROSS HILL, Model 1650, S/N: Job 5246 with (4) bays, 1800 AMP Capacity, 750 Volts DC, with AC Buss. General Electric 770 Line Motor Control Center, Model 434X162003, 480 Volts, 3 Phase, 60 HZ., mounted in a 10'H x 10'W x 30'L Temperature Controlled House.

FUEL TANK:

- 21,000 Gallon Capacity Fuel Tank with 5'L Skid extension, (2) ROPER 3611, 1", 3 HP Fuel Transfer Pumps and (1) ALFA LAVAL Separator Model MAB-1039-24-60, 1 HP

WATER TANKS:

- 575 bbl. Water Tank
- 450 bbl. Water Tank with 6'L Skid extension with (2) 4 x 3, 30 HP Centrifugal Pumps

SOLID CONTROL SYSTEM:

- 500 bbl. Shale Tank, Flat Bottom, (2) Compartment Tank, Internal Plumbing, Mud Jets, and 10'L covered Porch with (2) 6 x 5, 75 HP Centrifugal Pumps
- 142 bbl. Trip tank, Flat Bottom, (1) Compartment Tank, Internal Plumbing, Mud Jets, and 8'L covered Porch with (2) 4 x 3, 20 HP Centrifugal Pumps
- 613 bbl. Intermediate Tank, Flat Bottom, (3) Compartment Tank, Internal Plumbing, Mud Jets, and (3) Inter-American Pitboss 7.5 HP Mud Agitators
- 500 bbl. Suction Tank, Flat Bottom, (3) Compartment Tank, Internal Plumbing, Mud Jets, 10'L covered Porch with (2) 6 x 5, 100 HP Centrifugal Pumps, and (3) Inter-American Pitboss 7.5 HP Mud Agitators with Suction Manifold Skid
- (2) Brandt COBRA Linear Shale Shakers
 - *Shaker #1 Bed Replacement, January 2014*
- Brandt Desander with (2) 12" Cones
- Brandt Desilter with (16) 4" Cones
- 5' Dia. x 20'H Poorboy Degasser with 10" Fill and Return Lines, (2) 4" Choke Manifold Flow Lines and 10" Vent Line.

BLOW OUT PREVENTION EQUIPMENT:

- NATIONAL Model BD 5762, 7-Station, 120 Gallon Capacity Closing Unit
- CAMERON Type D, 13-5/8" X 5M Threaded Top x 10M Flanged Bottom Hydraulic Annular Preventer
- CAMERON Type U, 13-5/8" x 10M Double Ram Preventer
- CAMERON Type U, 13-5/8" x 10M Single Ram Preventer
- 13-5/8" Drilling Spool with 4-1/16" outlets

- CAMERON 4-1/16", 10M Choke Manifold with (8) Doyle's 4-1/16" x 10M Gate Valves, (1) 4-1/16" X 10M CIW Positive Choke Valves and Surge Chamber mounted on an adjustable height skid.

RIG SUPPORT EQUIPMENT:

Compressor House with grasshopper, Mud House, Tool House, Change House, Parts House, (2) Junk Boxes, (1) Sub Box, (2) Ingersoll-Rand Model K6U, 1,000 lbs. Nominal Capacity Air Winch, Inter-American Model Surveyor with 15,000' Wire Line, Kelly: 5-1/4" Hex X 42'L, Kelly Drive Bushing, Kelly Spinner, Upper Kelly Valve, Lower Kelly Valve, 5,000 psi, National Model D Dead Line Anchor, Martin Decker, Type E, 900,000 lb. Capacity, OPI Pipe Spinner, Steel Framed Rig Mats, Electrical Suitcases, All Spare Parts, Hand Tools, and Supplies currently stored on the Rig.

ADDITIONAL EQUIPMENT AVAILABLE (SUBJECT TO PRIOR SALE):

Tool Pusher Quarters

12 Person Crew Quarters

"Your First Choice for Rigs & Equipment"

**Contact Petro Rigs for more details or to schedule a site
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