

NATIONAL 1320 UE

MAST & SUBSTRUCTURE:

- Lee C. Moore 142' High Cantilever Type Mast, S/N: T3839 with Cantilever Substructure, S/N: 54H048, 36'W X 25'H X 75'L, Drill Floor Elevation 25'-0"
- Galvanized Mast and Substructure. 1,000,000 lbs. Static Hook Load Capacity with 12 lines, 500,000 lbs. Setback and 800,000 lbs. Casing Capacity
- Drillers and Off-Drillers Side Top Dog Houses. 18" High Catwalk with (8) 18" High Pipe Racks, (4) Triangular Pipe Racks.
 - *Crown Overhaul with New Crown Sheaves by API Repair Facility - May 2014*
 - *New Hang-off Line and Winch Blocks - May 2014*
 - *API Category I Inspection - February 2013*
 - *CAT III Mast and Substructure Inspection - May 2007*
 - *Mast Repaired and MP Inspected - May 2007*

DRAWWORKS:

- 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: 7299.
 - *Elmagco Brake, New Brake Controller, Cabinet & Transformer - November 2013*
 - *Baylor Elmagco Auxiliary Brake Overhauled - September 2009*
 - *Drawworks Drum Shaft & Clutch Assembly Overhauled - March 2008*

ROTARY:

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

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TRAVELING BLOCK:

- National, Model 660G500 Hook Block, 500 Ton Capacity with (6) 60" Sheaves, 1-3/8" Line.
 - *Traveling Block Refurbished (API Shop) - December 2011*

SWIVEL:

- National Model P500, 500 TON Swivel
 - *Swivel Inspection, Overhaul and Certification (API Shop) - July 2012*

TRIPLEX MUD PUMPS:

- (2) Gardner-Denver PZ-11, 1,600 HP Triplex Pumps, (2) GE 752, 1,000 HP DC Traction Motors, (1) Hydril Model K-20-5000 Pulsation Dampener and (1) 6 x 5 Mission Magnum 70 HP centrifugal charge pump.
 - *Mud Pump 2 Replace Crank and Pinion Bearings - March 2013*
 - *Mud Pump 1 Crosshead & Crank Shaft Overhaul - January 2012*
 - *Mud Pump 2 Wrist Pins & Bearing Replaced - October 2012*

GENERATORS:

- (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 1,365 eKw, 1,950 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 tanks and (1) LEROI Model 770 cold start compressor, diesel powered.
 - *New Engines, Generators, Radiators and Skids Installed - December 2007*
 - *Engine 1 Major Overhaul - May 2012*
 - *Engine 2 Major Overhaul - June 2012*
 - *Engine 3 Major Overhaul - February 2015*
 - *Air Compressor 1 New Rotary Screw Air End - September 2012*
 - *Air Compressor 2 New Rotary Screw Air End - September 2012*

SCR HOUSE:

- ROSS HILL, Model 1650, S/N: 5244, (4) Bay SCR Controls, 1,800 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 8' Diameter Fuel Tanks with (2) 1-1/2", 3 HP Fuel Transfer Pumps

WATER TANK:

- 570 bbl. Open Top Tank and 150 bbl. with 11' Skid Extension with (2) 4 x 3 30 HP Centrifugal Pumps

SOLID CONTROL SYSTEM, 1,525 BBL. CAPACITY:

- 150 bbl. Trip Tank, Flat Bottom (1) Compartment Tank, Internal Plumbing, Mud Jets, and 7'L Porch with (2) 4 x 3, 30 HP Centrifugal Pumps
 - *New Tank Installed - September 2008*
- 600 bbl. Shale Tank, Flat Bottom, Internal Plumbing, Mud Jets, (2) 10 HP Agitators, Covered Porch with (2) 6 x 5, 60 HP Centrifugal Pumps. 500 bbl. Intermediate Tank, Flat Bottom, (3) Compartment Tank, Internal Plumbing, Mud Jets, with (3) 10 HP Mud Agitators. 425 bbl. Suction Tank, Flat Bottom, (1) Compartment Tank with (3) Triplex Pump Suction Outlets, Internal Plumbing, Mud Jets, (3) 10 HP Mud Agitators, with Covered Porch with (2) 6 x 5, 60 HP Centrifugal Pumps
 - *New Shale, Intermediate and Suction Tank, Pumps and Agitators Installed - January 2014*
- (2) Brandt COBRA Linear Shale Shakers
- DG-ATM NOV Atmospheric Degasser with 10 HP Pump
- Brandt Desilter with (16) 4" Cones
- Brandt Desander with (2) 12" Cones

BLOW OUT PREVENTION EQUIPMENT:

CAMERON Six (6) Station Closing Unit, 120 Gallon Capacity

- HYDRIL Type GK - 13-5/8", 5M Threaded Top x 10M Flanged Bottom (Located in Wichita Falls, TX)
- API Five (5) Year Inspection, Repairs & Recertification - December 21, 2015
- CAMERON Type U, 13-5/8", 10M Double Ram Preventer with (4) 4-1/16 10M (Located in Wichita Falls, TX)
- API Five (5) Year Inspection, Repairs & Recertification - December 21, 2015
- CAMERON Type U, 13-5/8", 10M Single Ram Preventer
- Drilling Spool, 13-5/8", 10M with (1) 4-1/16" and (1) 2-1/16" Flanged Side Outlets
- VALCON 10M Choke Manifold with 4-1/16" Hydraulic Gate Valve, 2-1/16" and 4-1/16" Outlets, (2) 2-1/16" Gate Valves, and (1) 4-1/16" Gate Valve

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

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Contact Petro Rigs for more details or to
schedule a site inspection: info@petrorigs.com
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