

## RIG 802 SPECIFICATIONS

### DRAWWORKS, TRAVELING, & PIPE HANDLING EQUIPMENT

<b>Drawworks</b>	National 1320E 2000HP
<b>Auxiliary Brake</b>	Baylor 6032 eddy current brake
<b>Top Drive</b>	Canrig C500, 1,250HP
<b>Traveling Block</b>	Continental Emsco 550 Ton
<b>Iron Roughneck</b>	Forum WR80
<b>Catwalk</b>	Canrig 3000 Hydraulic Power Cat

### MAST & SUBSTRUCTURE

<b>Mast Design</b>	Brewster Cantilever
<b>Height</b>	142'
<b>Load Rating</b>	1,250,000 on 14 lines
<b>Substructure</b>	Superior Box-on-Box
<b>Floor Height</b>	20'
<b>Clear Height</b>	18'
<b>Drilling line</b>	1 3/8"

### POWER PACKAGE

<b>Engines</b>	(3) MTU V 16 2000 rated @ 1,500HP
<b>Generators</b>	Marathon 600Volt, Rated @ 915KW
<b>SCR System</b>	Omron (3) generator bays, (4) SCR bays

### BOP Equipment

<b>Annular</b>	13 5/8" 5000 PSI
<b>Single Ram</b>	13 5/8" 5000 PSI
<b>Double Ram</b>	13 5/8" 5000 PSI
<b>Accumulator</b>	6 Station/160 gallon
<b>Choke Manifold</b>	3" x 5000 PSI
<b>BOP Winches</b>	(2) 25 Ton
<b>Gas Buster</b>	Atmospheric

### Mud System

<b>Mud Pumps</b>	(3) FB 1600 rated @ 1600 HP/7500 PSI
<b>Charging Pumps</b>	(2) 6x5x11 Centrifugal pumps
<b>Suction Tank</b>	450 bbl, 4 compartment w/ 4 agitators
<b>Process Tank</b>	450 bbl, 4 compartment w/ 3 agitators
<b>Trip Tank</b>	100 bbl, w/ 4x3 centrifugal pump
<b>Shale Shakers</b>	(3) Swaco Mongoose

### Tubulars

<b>Drill Pipe</b>	5" S135
<b>Drill Collars</b>	As needed

### Fuel and Water Storage

<b>Diesel</b>	15,000 Gallons
<b>Water</b>	500 bbl

### Transport

<b>Estimated loads</b>	38 (less tubulars)
------------------------	--------------------

### Pad Drilling (Optional Equipment)

<b>Walking System</b>	135' from center of well
-----------------------	--------------------------