



# RIG #14

*New Build - November, 2011*

<b>Drawworks</b>	Davis 1000 Drawworks Powered by 2 - C18 CAT with Oilworks Torque Converters WPT 324 Water Cooled Air Brake
<b>Approx. Drilling Depth</b>	14,000'
<b>Mud Pumps</b>	2 - F-1600 EMSCO Triplex Mud Pumps (Chinese) Powered by 3512 CAT
<b>Mast &amp; Sub</b>	132' PBDS 550,000# Derrick 50' x 24' x 17' 500,000# Substructure
<b>KB</b>	18'
<b>Block &amp; Hook</b>	250 Ton Artic Block and Hook for 1-1/4" Drilling Line
<b>Optional Top Drive</b>	TESCO HMIS 250 TON 475 HP
<b>Rotary Table</b>	27-1/2" RC ZP-275 Rotary Table (Chinese)
<b>Swivel</b>	Gardner Denver 300T 46' x 5 1/4" Square Kelly
<b>Air Hoist(s)</b>	3 - Ingersoll Rand Air Hoists
<b>BOP</b>	13-5/8" Shaffer LWS, 5000#, Double RAM BOP 13-5/8" Shaffer 5000# Annular BOP Scarborough Inc. 6 Station Hydraulic Closing Unit Scarborough Inc. 5000# 5 Valve Manifold w/2 Chokes
<b>Wireline Machine</b>	Oilworks Hydraulic Wireline Machine
<b>Drilling Recorder</b>	Pason Drilling Recorder and Automatic Driller
<b>Drill Collar</b>	30 - 6-1/2" x 31' Drill Collars 10 - 8" x 30' Drill Collars
<b>Drill Pipe</b>	14,000' 4-1/2" XH, 16.60# Grade G105 Drill Pipe
<b>Gen House</b>	2- 455 KW C-15 CAT, Housed
<b>Mud Pits w/ Shale Shaker</b>	8' x 10' x 40' Steel Pits w/5 Agitators and 2 - 5 x 6 Centrifugal Pumps 2 - 3 x 4 Centrifugal Pumps for Centrifugal Feed with Optional 3rd Mud Pit - 8' x 10' x 50'
<b>Doghouse</b>	45' Doghouse/Changing Room
<b>Mudhouse</b>	8' x 30' Mudhouse
<b>Toolhouse</b>	8' x 30' Toolhouse
<b>Water Storage</b>	2 - 500 bbl. Water Tanks with 2 - 3 x 4 Centrifugal Pumps and Lubester
<b>Diesel Tank</b>	8000 gal. Diesel Tank w/2 Electric Pumps
<b>Pipe Racks</b>	5 sets - 30' x 42" Triangle Pipe Racks
<b>Catwalks</b>	2 - 30' x 5' x 42" Catwalks
<b>Pusher's House</b>	10' x 40' ATCO Tool Pusher's House

