

## RIG 4 SPECIFICATIONS

### MAST & SUBSTRUCTURE

<b>Mast Design</b>	Oil Works Inc
<b>Height</b>	142'
<b>Load Rating</b>	750,000 on 10 lines
<b>Substructure</b>	Oilworks Inc
<b>Floor Height</b>	18'
<b>Clear Height</b>	15'6"
<b>Drilling line</b>	1 1/4"

### BOP Equipment

<b>Annular</b>	13 5/8" 5000 PSI
<b>Single Ram</b>	
<b>Double Ram</b>	13 5/8" 5,000 PSI
<b>Accumulator</b>	6 Station/210 gallon
<b>Choke Manifold</b>	4 1/16" x 5000 PSI
<b>BOP Winches</b>	N/A
<b>Gas Buster</b>	Atmospheric

### Tubulars

<b>Drill Pipe</b>	
<b>Drill Collars</b>	

### Transport

Estimated loads

### DRAWWORKS, TRAVELING, & PIPE HANDLING EQUIPMENT

<b>Drawworks</b>	OWI 1200MH 1200HP (National 80B)
<b>Auxiliary Brake</b>	Parmac Hydromatic
<b>Top Drive</b>	
<b>Traveling Block</b>	Skytop Brewster 350 Ton
<b>Iron Roughneck</b>	
<b>Catwalk</b>	

### POWER PACKAGE

<b>DWS Engines</b>	(2) Caterpillar C/18s rated @ 600 HP
<b>Generators</b>	(2) Caterpillar C/15s 480V 455KW
<b>Mud Pumps</b>	(3) Caterpillar 3512C rated @ 1476 HP

### Mud System

<b>Mud Pumps</b>	(3) GD PZ-11s rated @ 1600 HP/5000 PSI
<b>Premix Tank</b>	130 bbl Premix Tank
<b>Suction Tank</b>	400 bbl Suction Tank
<b>Process Tank</b>	400 bbl Process Tank
<b>Trip Tank</b>	100 bbl, w/ 4x3 centrifugal pump
<b>Shale Shakers</b>	(2) Brandt King Cobra

### Fuel and Water Storage

<b>Diesel</b>	
<b>Water</b>	1500 bbl

### (Optional Equipment)



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OWI-1200



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