

# RIG 16 INVENTORY

## 750 Horsepower SCR Rig



### HOISTING & ROTATING EQUIPMENT

<b>Drawworks</b>	Naitonal Oilwell 660E with (1) GE 752
<b>Auxillary Brake</b>	Wichita 236 w/ National Heat Exchanger
<b>Rotary Table</b>	Continental Emsco T275 27 1/2" w/ GE 752
<b>Traveling Block</b>	YG 225 - 250 ton
<b>Hook</b>	250 ton unitized w/ block
<b>Swivel</b>	Oilwell PC 300 - 300 ton
<b>Hyd. Winch</b>	12,000#
<b>Air Hoist</b>	(1) HU40L

### MAST, SUBSTRUCTURE, AND POWER PACKAGE

<b>Mast</b>	DSI 136' x 20' 650K SHL
<b>Substructure</b>	DSI Hydraulic Swing-up 400,000# set-back
<b>Depth</b>	14,000 feet
<b>Horsepower</b>	750 hp
<b>Generators</b>	(3) KATO 6P6 2400 600 Volt 800 KW
<b>Generator Power</b>	(3) 3508B 915 hp @ 1200 RPM
<b>SCR House</b>	OMRON IDM 3 Bay x 3 Gen 1600 AMP

### MUD SYSTEM EQUIPMENT

<b>Mud Pumps</b>	(2) RS F-1000 - 1000 hp (2) GE 752 HY Torque
<b>Pits</b>	(2) 420 bbl each w/ 105 premix w/ (5) 5x6 centrifugal pumps
<b>Shale Shaker</b>	(1) Derrick FLC 504
<b>Desilter</b>	(10) 5" Cones
<b>Mud Agitators</b>	(5) 15 hp
<b>Trip Tank</b>	110 bbls
<b>Mud House</b>	10' x 28' w/ low pressure hopper

### PIPE HANDLING EQUIPMENT

<b>Iron Roughneck</b>	Hawkjaw Jr. 3 1/2" to 8" w/ 65,000# torque
<b>Tongs</b>	DB
<b>Catwalk</b>	45' x 7' x 18" w/ 5' steel deck
<b>Hyd. Slips</b>	National
<b>Pipe Racks</b>	(5) sets of 30' x 18" triangular

### BOP EQUIPMENT

<b>Double</b>	(1) 11" x 5000# 4 1/2" pipe & blind
<b>Annular</b>	(1) 11" x 5000#
<b>Accumulator</b>	5 Station - 120 gal. w/ (2) air and triplex
<b>Choke Manifold</b>	4" x 3" Double 5000# w/ mud/gas seperator

### TUBULARS

<b>Drill Pipe</b>	14,000' - 4 1/2" G-105 16.60# PC & HB
<b>Drill Collars</b>	(18) 6 1/2" x 2 1/4" w/ slip recess (3) 8" w/ slip recess
<b>Heavy Drill Pipe</b>	(12) 4 1/2" Drillco 42#

### STORAGE AND OTHER EQUIPMENT

<b>Dog House</b>	10' x 8' x 40'
<b>Water tank</b>	10' x 8' x 40' w/ 2x3 centrifugal pumps
<b>Fuel Tank</b>	16,000 gal. w/ (2) electric transfer pumps
<b>Parts House</b>	10' x 8' x 40' w/ (2) 30 hp screw air comp.
<b>HPU</b>	GFP (2) 70 gpm p/b (1) 100 hp electric (1) 115 hp diesel
<b>Wireline Unit</b>	Oilworks 15,000'
<b>Skytrack</b>	12,000# w outriggers

