



GREAT  
HOLDINGS

RIG OIL 125

# 1200 HP MECHANICAL

DRILLING RIG



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**125**

# 1200 HP MECHANICAL DRILLING RIG

<b>RIG TYPE</b>	1200 HP Drilling Rig	<b>WATER TANK</b>	250 bbl (Independent tank) Two (2) 3x2x11 Mud Hog centrifugal
<b>RIG MAKE</b>	IRI Cabot (*Refurbished in 2012)	<b>FUEL TANK</b>	400 bbl (Independent tank) Two (2) fuel pumps and filtration system
<b>DRAWWORKS</b>	CABOT 1200 MOBILE DRILLING RIG 2 Caterpillar 3412 (450 HP each)	<b>TUBULAR HANDLING</b>	Six (6) pipe tubs One (1) catwalk V-Door Four (4) sets pipe racks
<b>AUXILIARY BRAKE</b>	Hydrotarder brake	<b>DRILL STRING</b>	Drill pipe: 320 Joints of the 5" x 19.5 lb/ft – S-135 (4 1/2" IF) Drill collars: 20 joints 6 1/2" x 4 1/2" XH Drill collars: 10 joints 8" x 6 3/8" REG Heavy weight: 30 joints 5" x 4 1/2" IF
<b>MAST</b>	Drilling Structure Intl Inc - Free standing vertical 131' x 750,000 lb static hook load w/ 10 lines	<b>HANDLING TOOLS</b>	As required for drill string
<b>SUBSTRUCTURE</b>	DSII - (20' floor height) Rotary Capacity 750,000 lb / Setback Capacity 300,000 lb	<b>CASING HANDLING TOOLS</b>	Side door casing elevator for 13-3/8", 9-5/8", 7", 5" Single joints elevators for 13-3/8", 9-5/8", 7", 5" Rotary casing slips for 13-3/8", 9-5/8", 7", 5"
<b>TRAVELLING BLOCK</b>	Ideco UTB-360-5-50 - 360 ton	<b>INSTRUMENTATION</b>	Weight Indicator: Martin DECKER Stroke Counter, RPM for RT, pressure gauges Rotary RPM counter and pumps stroke counter
<b>SWIVEL</b>	Continental EMSCO – LB300 - 300 ton	<b>SKIDDING PACKAGE</b>	N/A
<b>TOP DRIVE</b>	N/A	<b>RIG CAMP</b>	(1) Company Man Unit – Office/Bedroom (1) Rig Manager Unit – Office/Bedroom (1) HSE/ Medic Unit (1) Bathroom /Shower Unit
<b>ROTARY TABLE</b>	27 1/2" Mid Continental 360 ton	<b>MAIN CAMP</b>	N/A
<b>MUD PUMPS</b>	Gardner Denver PZ-10 (1,300 HP) Caterpillar – CAT399  Gardner Denver PZ-10 (1,300 HP) Caterpillar – CAT399	<b>MATERIAL HANDLING</b>	One (1) Morooka with Atlas 9,0 ton hydraulic
<b>MUD SYSTEM</b>	3 tanks system with complete roof system Active system: 1,000 bbl. Six (6) 7.5 HP agitators		
<b>SOLIDS CONTROL</b>	Two (2) Shale shakers (MI Swaco) One (1) Mud cleaner 3x1 (MI Swaco) One (1) Mud D-gasser (MI Swaco)		
<b>CENTRIFUGAL PUMPS</b>	Two (4) MFK – 5x6x11 c/w 50 HP motors – mix hoppers and transfer Two (2) MFK – 6x8x14 c/w 50 HP motors – mud cleaner Two (2) MFK – 6x8x14 c/w 50 HP motors – charging pump		
<b>BOP EQUIPMENT</b>	One (1) 13 5/8" x 5,000 psi Shaffer annular One (1) 13 5/8" x 5,000 psi Shaffer SL double gate Two (2) 2 1/16" x 5,000 psi manual gate valves (kill line) One (1) 2 1/16" x 5,000 psi check valve (Kill line) One (1) 3 1/8" x 5,000 psi manual gate valve (choke line) One (1) 3 1/8" x 5,000 psi HCR gate valve (choke line)		
<b>CHOKE MANIFOLD</b>	Five (5) 3 1/8" x 5,000 psi manual gate valves Eight (8) 2 1/16" x 5,000 psi manual gate valves One (1) manual choke valve: 2 1/16" x 5,000 psi One (1) hydraulic choke valve: 2 1/16" x 5,000 psi		
<b>BOP CLOSING UNIT</b>	Koomey - 4 stations - 12 bottles		
<b>POWER GENERATION</b>	Two (2) Caterpillar SR4B - 545 KVa Two (2) Caterpillar 3412 CCM Distribution		

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