



800hp Drilling Rig

DESCRIPTION	
Current	
<u>DRAWWORKS:</u>	
WILSON Mogul Single Drum <u>Drawworks</u> S/N 5131, Lebus Grooved f/ 1-1/8" Line, WILSON Torcair Brake, FOSTER/AMERICAN Catheads, Air Drillers Control Console, Crown-O-Matic.	
<u>COMPOUND:</u>	
EMSCO 2-Engine In-Line <u>Compound</u> w/ Single Pedestal Pump Drive.	
<u>ENGINES:</u>	
No. 1 - CATERPILLAR 3408 <u>Diesel Engine</u> S/N 23V04646 w/ Electric Start, Radiator, Gauges, TWIN DISC F11524.TC Torque Converter.	
No. 2 - CATERPILLAR 3408 <u>Diesel Engine</u> S/N 23V673 w/ Electric Start, Radiator, Gauges, TWIN DISC F11524.TC Torque Converter.	
<u>BRAKE:</u>	
D & H RIG 15" Triple Hydromatic <u>Brake</u> .	
<u>MAST:</u>	
LEE C. MOORE 127'H Cantilever <u>Mast</u> , Crown Block w/ (5) Sheave Cluster & (1) Fastline Sheave, Racking Board, Tong Counterweights, Ladder, Derrick Climber, 4" Standpipe & Manifold, Boom Pole, SHOPBUILT Deadline Anchor.	
<u>SUBSTRUCTURE:</u>	
SHOPBUILT 19'10"W x 15'2"H x 34'L Box-On-Box <u>Substructure</u> w/ Rotary Beams, V-Door Ramp, Stairs, Safety Rails, Skidded.	



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<u>PUMP:</u> (Primary)	
GARDNER-DENVER KXG-172 Duplex Mud Pump, 700 Hp. w/ MATCO Forged Steel Fluid Ends, Quick Change Caps, GREER Surge Chamber, HARRISBURG Type D 3,000 Psi. Pressure Gauge S/N 9878, DEMCO 2" Shear Relief Valve, Master Skidded.	
<u>PUMP POWER:</u>	
DETROIT 12V-92 Diesel Engine w/ Electric Start, Radiator, Gauges, Mounted Pump Master Skid.	
<u>PUMP:</u> (Standby)	
OILWELL 214-P Duplex Mud Pump S/N P101-37, 350 Hp. w/ (2) 7-1/4" x 14" Forged Steel Fluid Ends, Quick Change Caps, Surge Chamber, 2" Shear Relief Valve, Master Skidded.	
<u>PUMP POWER:</u>	
DETROIT Twin 6-71 Diesel Engines S/N's 6A101997 & 6A368247 w/ Radiator, Mounted Pump Master Skid.	
<u>ROTATING EQUIPMENT:</u>	
IDECO 175 17-1/2" Rotary Table w/ Split Master Bushings.	
OILWELL Swivel.	
4-1/4" Square Kelly.	
DEN-CON Square Drive Kelly Drive Bushing.	
OMSCO Kelly Valve.	
<u>TRAVELING EQUIPMENT:</u>	
BREWSTER 300 Ton Block w/ BYRON JACKSON 4200 200 Ton Hook.	



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<u>Elevator Links.</u>	
<u>WELL CONTROL EQUIPMENT:</u>	
REGAN Annular Blowout Preventer, 10-3/4" x 3M.	
SHAFFER Double Blowout Preventer 13-5/8" x 5M.	
13-5/8"Dia. x 24"H x 5M <u>Drilling Spool</u> w/ (2) Outlets.	
5-Station <u>Accumulator</u> S/N 11074-01 w/ (1) Air Pump, (2) Bottles.	
<u>RIG HOUSES:</u>	
12'W x 66'L Tandem Axle <u>ToolPusher's Trailer</u> .	
10'W x 45'L <u>Crew Quarters</u> , Skidded.	
1,000 Gallon Plastic <u>Water Tank</u> f/ Trailer.	
SHOPBUILT 7'6"W x 17'L <u>Dog House</u> w/ 3' Covered Porch, Skidded.	
SHOPBUILT 7'W x 19'6"L <u>Parts House</u> w/ Bench Storage, Shelves, Skidded.	
SHOPBUILT 7'W x 20'L <u>Change House</u> w/ (11) Lockers, Bench Storage, Lights, Skidded.	
<u>GENERATORS/UTILITY HOUSE:</u>	
No. 01 - KOHLER 115R0ZK-GF 115 Kw. <u>AC Generator</u> S/N 0665594 p/b DEUTZ BF6M1013E Diesel Engine S/N 00398207 w/ Electric Start, Radiator.	
No. 02 - KOHLER 115R0ZK-GF 115 Kw. <u>AC Generator</u> S/N 0665596 p/b DEUTZ BF6M1013E Diesel Engine S/N 00396208 w/ Electric Start, Radiator.	



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SQUARE D <u>Electrical Panel.</u>	
SHOPBUILT 7'W x 19'6"L <u>Utility House, Roofed Skid.</u>	
MUD SYSTEM:	
SHOPBUILT 8'W x 5'6"H x 33'L, 250 Bbl. <u>Suction Tank w/ 5'3"L Porch, (3) Compartment, Mud Hopper, Slant Bottom, Skidded.</u>	
SHOPBUILT 8'W x 5'6"H x 38'L, 287 Bbl. <u>Shaker Tank w/ (4) Compartment, Slant Bottom, Skidded.</u>	
Single, Single Screen, Vibrating, <u>Shale Shaker</u> S/N 9001.	
FUEL/WATER TANKS:	
SHOPBUILT 7'3"W x 5'7"H x 38'L, 260Bbl. <u>Water Tank, Skidded.</u>	
WAYNE 1/2 Hp. Water Pump, Mounted Substructure.	
SHOPBUILT 8'6"Dia. x 15'L, 6,375 Gallon <u>Fuel Tank, Skidded.</u>	
SHOPBUILT 7'W x 6'6"H x 6'L, 5 Compartment <u>Lubester, Mounted Parts House.</u>	
INSTRUMENTATION:	
TOTCO 460,000 Lb. <u>Weight Indicator.</u>	
<u>Automatic Driller.</u>	
<u>Recorder.</u>	
HARRISBURG <i>Type D</i> 3,000 Psi. <u>Mud Gauge</u> S/N 9378.	
HANDLING TOOLS:	



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WEB WILSON <i>Type B</i> Rotary Tongs.	
BYRON JACKSON <i>Type B</i> Rotary Tongs.	
<u>Drill Pipe Elevators.</u>	
<u>Drill Pipe Slips.</u>	
<u>Drill Collar Slips.</u>	
<u>Safety Clamp.</u>	
<u>Mud Bucket.</u>	
<u>ANCILLARY EQUIPMENT:</u>	
SHOPBUILT 5'W x 3'H x 38'L Single Section <u>Catwalk</u> w/ Steel Deck.	
2 Sets of (4) 42"H x 16'L <u>Pipe Racks.</u>	
3-1/2" x 65'L <u>Rotary Hose.</u>	
(2) 3-1/2" x 20'L <u>Vibrator Hoses.</u>	
8" x 10'L <u>Suction Hose.</u>	
8" x 25'L <u>Suction Hose.</u>	
JOY 3,000 Lb. <u>Air Hoist.</u>	
SHOPBUILT <u>Measuring Device</u> w/ 10,000' of .092 Wireline.	
5,000' of 1-1/8" <u>Drill Line.</u>	
200 Gallon <u>Propane Tank.</u>	
<u>Rathole & Mousehole.</u>	
Fluorescent & Mercury-Vapor <u>Rig Lights</u> w/ Wiring.	



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Miscellaneous Fire Extinguishers, Spare Parts, Hand Tools, Etc.	
<u>TUBULARS:</u>	
<u>DRILL PIPE:</u>	
13,144 Ft. (424 Jts.) of 4-1/2"OD, 16.60 Lb. Drill Pipe w/ 4-1/2"XH Tool Joints	
<u>DRILL COLLARS:</u>	
(15) 6-1/4"OD Drill Collars w/ 4-1/2"XH Connections.	
<u>SPARE EQUIPMENT:</u>	
(2) SHOPBUILT 5'9"W x 6'10"H x 34'1"L Winterized Substructures, Skidded.	
EMSCO Swivel.	
BREWSTER Swivel.	
4-1/4" Square Kelly.	
DEN-CON Kelly Bushing, Square Drive.	
10'Dia. x 15'H, 210 Bbl. Water Tank, Skidded.	
10'Dia. x 20'H, 280 Bbl. Water Tank, Skidded.	



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