

WILSON MOGUL 42 (REF#1913N)



No.	Description
1	FOSTER Make – up and break out Cat heads
2	PARMAC 15: Double hydromatic brake (Rebuilt 2006)
3	2,000' +/- 1" drilling line, spooled
4	Driller's console, with controls
5	POWER: Detroit Model 12V71 diesel engine Radiator and starter Allison Model TC955 torque converter
6	MAST : Wilson 96' H x 250,000 # hoisting capacity derrick Hydraulically raised with multiple scooping raising arm (Ram rebuilt, 2002) Crown Block and Safety Platform Pipe racking board Standpipe 3 1/2 x 50" long Kelly hose Tong counterweights Vapor proof lighting Martin – Decker weight indicator
7	ALL OF THE ABOVE MOUNTED ON A FOUR AXLE DRIVE IN WILSON CARRIER WITH: ▪(1) Winch ▪Hydraulic storage tanks ▪Fuel tanks ▪Air compressor ▪ Deadline anchor ▪Hydraulic leveling jacks ▪Folding walkways, with stairs and safety railings

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No.	Description
8	<p>SUBSTRUCTURE:</p> <ul style="list-style-type: none"> ▪ 10' H x 8'W x 12' L ▪ Box type structure, with rotary table beams ▪ 10' W x 40'L back on ramp ▪ Stairways ▪ Folding walkways ▪ Safety railings ▪ Lighting
9	<p>TRAVELING AND ROTATING EQUIPMENT:</p> <ul style="list-style-type: none"> ▪ <u>Rotary Table</u>: IDECO Model 175F (rotary table with split master bushing) ▪ <u>Swivel</u>: OILWELL Model PC-150, 150 ton capacity swivel ▪ <u>Kelly</u>: 40'L x 4 1/4" Square Kelly with VARCO Model 4KRVS Drive bushing ▪ <u>Blocks and Hook</u>: McKissick 4 sheave blocks, grooved for 1" line, with WEBB-WILSON Hydra Hook Elevator Bales
10	<p>TUBULARS AND ASOCIATED EQUIPMENT:</p> <ul style="list-style-type: none"> ▪ 5,500' +/- 3 1/2" OD drill pipe ▪ Grade E ▪ Hard Banded ▪ 3 1/2" IF connection ▪ Tested premium double white band ▪ (22) 4 3/4" OD drill collars, with 4 3/4" fish neck, 3 1/2" IF connections, slip recessed ▪ (10) 6 1/2" OD x 2 1/4" ID x 31'L, drill collars, with 4 1/2" H-90 connections, slip recessed ▪ (4) 7' 8"W x 3'H x 36'L pipe tubs, side plate, mud boated ▪ (1) 7' 8"W x 3'H x 36'L center tub, with walkway and V door ramp ▪ (2) sets triangular, steel constructed pipe racks
11	<p>WELL CONTROL EQUIPMENT:</p> <ul style="list-style-type: none"> ▪ (1) Dorland 11" 3000 PSI annular BOP ▪ (1) Washington Rotating head assembly, complete with 16 3/4" 3000# air bowl ▪ Companion flange 13 5/8 x 13 3/8 – 8 round ▪ Companion flange 13 5/8 x 9 5/8 – 8 round ▪ Companion flange 13 5/8 x 7 inch – 8 round ▪ Kelly Driver and Oiler ▪ 200' 7" OD flanges steel flow line

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No.	Description
12	<p>MUD SYSTEM:</p> <ul style="list-style-type: none">▪(1) OILWELL Model 214P duplex mud pump▪(1) GASO series 1700 mud pump with Inline Detroit 671 with blower, Rockford power take off clutch, 2 ½" x 5" bore 10" stroke▪7 ¼" x 14" mud gauge▪Oteco shear relief valve▪Hydrill pulsation dampener▪MATTCO AP17, steel fluid end with quick change cylinder caps▪Unit complete with all necessary plumbing, piping, valves, gauges and controls▪Powered by: SCANIA, type DS14-02 diesel engine, air cooled, with twin disc clutch▪All unitized and skid mounted▪(1) 200 bbl capacity mud pit, 8'W x 5' 6"H x 32'L, two compartment with all necessary plumbing and valves▪RUMBA single screen Shale shaker▪15' Vibrator hose and mud line
13	<p>AIR SYSTEM:</p> <p><u>2001 INGERSOLL RAND Model 1070 CFM, 350 PSI</u> air compressor, complete with all necessary collers, gauges, valving and controls to make complete. Powered by CAT Model 3406 diesel engine, enclose and skid mounted.</p> <p><u>INGERSOLL RAND Model 900 CFM, 350 PSI</u> air compressor, complete with all necessary coolers, gauges, valving and controls to make complete. Powered by CAT Model 3406C diesel engine, with radiator and all necessary gauges and controls, skid mounted</p> <p><u>ARIEL Model JG2 booster, 1,000 psi @ 2850 cfm</u> Powered by CAT Model 3126 diesel engine, skid mounted</p>
14	<p>GENERATOR:</p> <ul style="list-style-type: none">▪Caterpillar model SR4, 113 KW generator with all necessary▪ Switching gear, gauges and controls, mounted in Generator house
15	<p>RIG HOUSES:</p> <ul style="list-style-type: none">▪ 8'W x 40'L telescoping dog house with generator room, Change house and parts storage, fuel storage, SATELLITE automatic driller and new geograph

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16	<p>MISCELLANEOUS EQUIPMENT AND PARTS:</p> <ul style="list-style-type: none">▪ Soap tank with CAT Model 2525 injection pump and lubricator▪ Rig water pump 2x3 centrifical with 10 hp elec. Motor▪ (2) 13 3/8" single side door elevators▪ (2) 9 5/8" single side door elevators▪ (1) set of 7" double latch 100 ton capacity casing elevators▪ (1) ARROW hammer oil injector pump with fluid holding tank▪ (4) 3000# flanges, 7", 9 5/8" and 16"▪ (1) 2" air pump▪ (1) Gorman-Rupp transfer pump powered by 3 hp electric motor, 500' 2" water hose▪ (7) 4 1/2" H-90 lift subs▪ 1 set 7" BJ elevators, single side door latch▪ (5) 3 1/2" IF lift subs▪ (10) change over subs▪ Dead man stakes and cable for rig tie down and secure lines▪ Webb Wilson Type B tongs, 2 3/8" through 10 3/4"▪ 1 set Web-Wilson T100 3 1/2" drill pipe elevators▪ 1 set Wooley type A drill collar slips▪ 1 set VAECO 9 5/8" slips▪ 1 set WOOLEY 4 1/2" drill pipe slips▪ 1 set VARCO 4 1/2" drill pipe slips

WILSON MOGUL 42 (REF#1913N) PHOTOS



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