

## WILSON MOGUL WORKOVER RIG

### TECHNICAL OVERVIEW

Rating	500 HP
Hook load	300,000 lbs @ 8 lines
Drilling depth	10,000 ft
Year of construction 1975	

### MAST

Maker & Model	Wilson Mogul 42S, Trailer Mounted
Suitable for:	Double stand range 2 drill pipes
Static hook load capacity	300,000 lbs
Clear height	112 ft

### SUBSTRUCTURE

Maker & Model	Wilson
Rotary Capacity	1,000,000 lbs
Setback Capacity	300,000 lbs
Clearance	12 ft Ground to Rotary Beam

### DRAWWORKS

Maker & Model	Wilson Mogul (Mech. Drive)
Rated input power	500 HP, Engine Detroit 12 V71
Drum brake type	Band
Auxiliary Brake	Parma Hydrotrader

### TOP DRIVE

Maker & Model	
Rated load capacity	N/A (Swivel & Kelly)
Max. continuous output torque	

### ROTARY TABLE

Maker & Model	Gardner Denver
Capacity	270 mt
Maximum opening	17.1/2"

### IRON ROUGHNECK

Maker & Model	N/A
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### MUD PUMPS

Quantity:	1
Maker & Model	EmSCO F-350 (Mech. Drive) Engine CAT-Allison CBLT5860
Rated input power	350 HP
Working Pressure	5,000 psi

### LOW PRESSURE MUD SYSTEM

Number of mud tanks	3
Mud tanks total capacity	Approx. 925 bbl
Water tanks total capacity	Approx. 492 bbl



### SHALE SHAKERS

Quantity:	1
Maker & Model	Derrick FLC 503
Mud cleaner	N/A

### LOW PRESSURE BOP

Annular Preventer	
Ram Preventer	N/A

### HIGH PRESSURE BOP

Annular Preventer	One (1) Cameron T90 13.5/8" – 5K
Ram Preventer	One (1) Cameron T82 DBL 13.5/8" - 5K

### CHOKE MANIFOLD GENERAL

Choke manifold	Oteco
Size & pressure	3.1/8" – 5,000 psi

### ELECTRIC GENERATION SYSTEM

Engine type	Volvo TAD 1630
Horsepower Rating	2 x 447 HP
Control Unit	N/Ac PCR (SCR)

### CAMP

Mini Camp	Yes
Main Camp	Yes, approx. 70 beds

### ADDITIONAL EQUIPMENT