



(830) 569-3414 - 24-hour service
(830) 281-5880 - SA Metro
(830) 569-3509 - Fax

RIG #12 - WILSON 42

Depth rating:	5,500' w / 4 ½" drill pipe (depth rating also determined by casing design)
Drawworks	Wilson 42 single drum, grooved for 1 1/8" drill line, powered by Cummins KTA 1150 diesel engine with Allison 955 Torque converter.
Derrick	Lee C. Moore 103' double, 225,000 # hook load with fifth wheel king pin
Substructure	8' high x 38' long x 14' wide, I-Beam with 3' folding walkways
Mud Pumps:	2 - Emsco D-375 (375 HP), Duplex powered by Caterpillar D-353 skid mounted unitized with pulsation dampener and plumbing.
Rotary Table	18" x 44" Gardner Denver
Block/Hook	Sowa 3 sheave 120 ton capacity, 1 1/8" sheaves
Swivel	PC 150 Oil Well
B.O.P.	8" Regan annular, 3000 psi with Single station closing unit
Choke Manifold:	3000 psi
Dog House/Water tank	420 BBL water tank with scoping Top 8' x 20' doghouse, knowledge box, drill-o-graph, lockers.
Generators:	2 - John Deere 4 cylinder (new) 120 KW, electric start, master control panel, complete with distribution switch, panels, and breaker boxes, all mounted in 8' x 40' steel house with Quincy air compressor and tool boxes. Masker skidded.
Drill Pipe	4 ½" OD
Drill Collars	As needed
Instrumentation	1 - Satellite automatic driller 1- Martin Decker weight Indicator 1 - 1 pen Drill-O-Graph
Handling Tools	4 ½ D.P. Elevators and slips, 6 ¼ D. C. Slips, elevators and collar clamp, type C-Tongs w/ 4 1/2 " to 10" heads.
Hoses	Rotary 3 ½ ID x 55 5000 P.S.I. (4) 3 ½ x 20' Vibrator hoses
Mixing Pump	Baker pump powered by electric motor
Fuel Tank Skid:	Fuel tank, lubster, junk box, accumulator, wireline unit
Pusher House:	10 x 36 x 10
Misc. Equipment	Air Hoist, Shale Shaker, Boom Line, 3 pipe tubs, 8' X 36', Pipe Racks, Catwalk, 8' X 40'