



(830) 569-3414 - 24-hour service  
(830) 281-5880 - SA Metro  
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### RIG #7 - WEISS 45

|                             |   |
|-----------------------------|---|
| <b>Depth rating:</b>        | 6,500' w/ 4 ½" drill pipe (depth rating also determined by casing design)   |
| <b>Drawworks:</b>           | Weiss 45 450 HP Single drum, powered by 12V-71 Detroit diesel engine with twin disc torque converter.   |
| <b>Substructure:</b>        | 8' high x 38' long x 18' wide, I-Beam   |
| <b>Derrick:</b>             | Lee C. Moore 103' double, 300,000 # hook load with fifth wheel king pin.  |
| <b>Mud Pump #1:</b>         | Emsco D-375 (375 HP) Duplex pump powered by Caterpillar D-353 skid mounted  |
| <b>Mud Pump #2:</b>         | Emsco D-375 (375 HP) Duplex pump powered by Caterpillar D-353 skid mounted  |
| <b>Block:</b>               | Ideco short 150 ton   |
| <b>Rotary:</b>              | Gardner Denver  |
| <b>Swivel:</b>              | Cooper TS200.   |
| <b>BOP:</b>                 | 8" Regan Hydril, 3000 psi, 3 bottle air accumulator.  |
| <b>Choke Manifold:</b>      | 3000 psi  |
| <b>Doghouse/Water Tank:</b> | 460 BBI Water tank with scooping top dog house, knowledge box, Drill-O-Graph, lockers, etc.   |
| <b>Gen Sets:</b>            | #1 – 90 KW Caterpillar 3306<br>#2 – 55 KW Caterpillar 3304<br>60 CFM Air Compressor Mounted in 8' x 25' Steel house w/bottom house 5 x 8.         |
| <b>Fuel Tank/Skid:</b>      | 3,000 Gallon diesel tank, lubster, accumulator, 6 x 8 junk box on 8 x 40' skid.   |
| <b>Pusher House:</b>        | 10 x 10 x 45 pusher house   |
| <b>Mixing Pumps:</b>        | Harrisburg pump 3 Cylinder Detroit  |
| <b>Drill Pipe:</b>          | 4 ½" OD   |
| <b>Drill Collars:</b>       | As Needed   |
| <b>Misc.:</b>               | Pipe racks, satellite automatic driller, elevators, wire line unit, spare parts<br>Weight Indicator<br>Air Hoist – Ingersall Rand<br>Shale Shaker |