



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

RIG #6 - MAC 400

- Depth rating:** 7,800' w / 4 ½" drill pipe (depth rating also determined by casing design)
- Drawworks:** MAC model 400 drawworks powered by 2-855 Cummings diesel engines, turbocharged 350 hp each @ 1,800 RPM with 575 Alison Torque Converters, twin disk PO-224 high clutch and PO-324 low clutch on drawworks. Rotary drive clutch is a 16" Fawick. Hydromatic brake is a 22" Simplex with an 18" Fawick clutch. Double air clutch catheads. Drawworks is mounted on master skid.
- Substructure:** 8' high x 40' long x 14' wide, single piece sub with 4' folding walkways.
- Derrick:** Lee C. Moore 96' double telescoping derrick; 300,000 # hook load with a fifth-wheel pin on the crown to transport derrick. Dickerson derrick trailer also included.
- Mud Pump #1:** Oilwell A700P (700 HP), powered by K-19 Cummins Engine; rotary air clutch on pump drive, pulsation dampner skid mounted.
- Mud Pump #2:** Ideco 700 (700 HP), powered by CAT D-379; rotary air clutch on pump drive; pulsation dampener skid mounted.
- Rotary:** ZP 175 17 ½" rotary table with master bushing with 44" centers.
- Traveling Block:** 150 ton Sowa unitized block with (4) 30" x 1-1/8" sheaves.
- Swivel:** C.E. TL200
- Kelly:** 4 ¼" square Kelly 40' long; 3" x 40' hose
- BOP:** 8" Regan Hydril, 3000 psi, operated by an electric motor-driven hydraulic pump, mounted in sub.
- Choke Manifold:** 3000 psi
- Generators:** #1: 150 KW John Deere
#2: 150 KW John Deere Diesel Engine mounted on 8' x 44' master skid with switch gear, parts house, 3000 GAL fuel tank, lubster and junk box.
- Doghouse:** 6' x 18' Doghouse complete with water tank, drillers knowledge box geograph, automatic driller, lockers, and shelves. Doghouse scopes into 8' x 8' x 40' water tank (400bbls).
- Drill Pipe:** 4 ½" OD
- Drill Collars:** As Needed
- Misc:** Pipe racks, elevators, misc. spare parts.
Ingersall Rand Airhoist
- Pusher House:** 10' W x 36' L x 12' H