

# STAMPER DRILLING

## RIG 2

### Hoisting and Rotating

**Drawworks:** National 110-UE (1,500 hp) powered by 2-GE 752 traction motors  
**Auxiliary Brake:** Elmagco 6032  
**Rotary Table:** Ideco 275-K with a 27 ½" opening  
**Top Drive:** CanRig 1250 AC (1,150 hp, 500 Ton electric)

### Power Package

**Generators:** 3-Kato 1,204 kW powered by CAT-3512C  
**Control House:** Omron 4 – SCR 3 – Gen

### Well Control:

**Annular:** 13 5/8" Horn Spherical 5,000 psi  
**Double Ram:** 13 5/8" Cameron Type U 10,000 psi  
**Single Ram:** 13 5/8" Cameron Type U 10,000 psi  
**Accumulator:** Koomey 7 Station  
**Choke Manifold:** 4" x 2" 10,000 psi

### Mud System

**Mud Pumps:** 3-HongHua HHF-1600HL powered by 2-752 traction motors  
**Mud Line:** 5" Line, 7,500 psi system  
**Mud Pits:** 2-pit system (1,340 bbl) with 6 agitators 120 bbl premix pit built into suction  
**Shale Shakers:** 3-Derrick Hyperpool  
**Degasser:** Atmospheric  
**Separator:** 5' x 16"  
**Trip Tank:** 110 barrels

### Structural

**Mast:** Pyramid 142' 840,000 pounds static hookload on 12 lines  
**Substructure:** Pyramid box on box 25' floor height

### Fluid Storage

**Diesel Tank:** 1-tank 20,000 gallon total capacity  
**Water Tank:** 2-tank 1,000 bbl total capacity

### Tubulars

Multiple Tubular Options Available

### Miscellaneous

**Rig Moving System:** Veristic Walking System (1200 ton)  
**BOP Handling System:** JD Neuhaus (40 Ton)  
**Iron Roughneck:** NOV ST-80  
**Pipe Spinner:** Gray Mark 10  
**Air Compressor:** 2-Sullivan 50 UD/50 DGHW-TE 50hp  
**Survey Instrument:** Fivestar retriever wireline unit  
**Automated Catwalk:** CanRig PC-3000

### Transport

**Loads:** 35 Loads (less tubulars)