

## RIG 17: IDM MAC 1600 1,500HP AC Electric

### Inventory:

- **Drawworks:**
- IDM MAC 1600, AC Electric Drive
- GE 1500 HP Traction Motors
- JOHNSON Disc Brake
- **Power:**
- (3) CAT 1226 KW Gen Sets powered by CAT D-3512 Diesel Engines
- **Mast and Substructure:**
- IDM 136'H Telescoping Mast, 750,000# SHL,
- IDM 22'H Telescoping Type Sub, w/ 17'8" Rotary Beam, 750,000 pound SHL (25,000' of 5"OD) Set Back Capacity
- **Mud Pumps:**
- (2) HH HHF-1600, 1600 HP Triplex, 7500 psi fluid ends
- Powered by 1500 HP Electric Traction Motor
- **A/C VFD Unit:** IDM Quick Silver Drilling System, 1200 Amps, 480 Volts, 3 Phase, 600 Volt Max
- **Rotating and Traveling Equipment:**
- 37-1/2" Rotary Table, p/b 1500 A/C Motor
- Blocks: 400-Ton American
- **BOP Equipment:**
- Shaffer SL Type 13-5/8" 5,000# Double BOP
- 13 5/8" 5,000 Spherical Annular
- 10,000# Choke Manifold
- **Mud System:**
- (2) Pit Mud System, 1000 Barrel Capacity
- Swaco & Mongoose Shakers
- Desilter, Desander & Cent Pumps
- (2) Water Tanks
- Fuel Tank – 20,000 gal capacity
- **Rig Houses:**
- Top Dog House
- Tool / Parts Storage Fluorescent Lights, w/ Misc. Parts, Skidded
- **Drill Pipe and Drill Collars:**
- 18,000' of 5" drill pipe (19.5lb)
- (21) each 6" and (6) each 8" drill collars
- **Top Drive:**
- CANRIG Model 1035AC-500, 350 Ton Top Drive Assembly.
- Walking System: Omni-directional Walking System (0'-100')
- **OTHER**
- Iron Roughneck – ST80
- Mob Loads (45-50) approximately

















