



**RIG TYPE:**

Apache 250H-40, Walker-Neer Top Head Drive Drilling Rig

**DRAW WORKS:**

Walker-Neer

**MAST & SUBSTRUCTURE:**

Walker-Neer 68 foot mast rated for 300,000 lbs  
11' kb Substructure Mounted on a three axle trailer.

**POWERED PUMPS:**

2 Gardner-Denver PZ-7 Triplex Mud Pumps, powered by C-18 Engines

**MUD SYSTEM:**

1 512 bbl Steel pits with Swaco Mongoose Shale Shaker  
1 Reserve pit pump, Harrisburg, 4" by 3", with 20-hp motor.

**TOP HEAD DRIVE & POWER UNIT:**

King PS-15 Power Swivel, powered by CAT 3406 Engine.

**WATER TANK:**

1 500-bbl. Freshwater tank with a 2" by 3" pump, and 5hp. Motor.

**WELL CONTROL EQUIPMENT:**

1 LWP double ram preventer 9", 3000 psi  
1 Dual choke manifold, 3", 3000 psi  
1 Chiles Air/ELE Accumulator, 120 gal.  
1 Mud Cross 9", 3,000 psi  
• 1" by 20' steel flex hoses and 1" pipes

**PIPE AND DRILL COLLARS:**

3 8-in. drill collar, 6 5/8 Reg connections  
26 6 1/2 to 6 1/4" x 2 1/4" drill collars, range II, with 4 1/2-XH connections  
120 5000 ft of 4" drill pipe, 14 #, S195, range III, with 4-FH connections  
1 Set of hydraulic pipe racks  
3 Sets of regular pipe racks  
2 Pipe baskets

**RIG SUPPORT:** (All Mounted on a 2-axle lowboy trailer)

1 Shop-made Doghouse  
1 4,000 gallon diesel vented storage tank.  
1 3306 CAT SR-4, 140-kw Light Plant.

**HANDLING TOOLS & AUXILIARY EQUIPMENT:**

1 Pip Handling Boom  
1 Pason auto driller (rental)  
1 Pason EDR Log (rental)  
1 7° Eastman  
\* Handling tools and hand tools to fit equipment on rig.