



**RIG #117**  
**EXHIBIT "C"**  
**SPECIFICATION AND INVENTORY**

**RIG TYPE:**

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

**DRAW WORKS:**

Walker-Neer powered by a CAT C-15 Engine.

**MAST & SUBSTRUCTURE:**

Walker-Neer 66 foot mast rated for 300,000 lbs  
6' kb Substructure Mounted on a three axle trailer.

**POWERED PUMPS:**

2 Ellis-Williams 15W600 Duplex Pumps 5 ½" x 15" Powered by Cat C-15 motors

**MUD SYSTEM:**

1 Reserve pit pump, Harrisburg, 4" by 3", with 25-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 BOP 9", 3000 psi
- 1 Dual Choke Manifold, 3", 3,000psi.
- 1 80 gallon Val-con Dual Air Accumulator
- 8 1" by 20' steel flex hoses and 1" pipes

**PIPE AND DRILL COLLARS:**

- 1 8-in. drill collar, 6 5/8 Reg connections
- 26 6 ½ to 6 ¼" x 2 ¼" drill collars, range II, with 4½-XH connections
- 160 5,000 ft of 4½ drill pipe, 16.60E, range II, with 4½-XH connections
- 3 Sets of regular pipe racks
- 4 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:**

- Pipe Handling Boom.
- Crown Protection System
- Pason Rental Equipment
- 7° Eastman
- 8", 8 5/8" and 6" drill collar slips
- 4 ½ Wooley slip
- 5 ½ Brash Ross slip
- BJ "C" Tongs
- Web Wilson "C" Tongs
- ½" drill
- Miscellaneous hand tools and wrenches

