

**§ 56.7003 Drill area inspection.**

The drilling area shall be inspected for hazards before starting the drilling operations.

**§ 56.7004 Drill mast.**

Persons shall not be on a mast while the drill-bit is in operation unless they are provided with a safe platform from which to work and they are required to use safety belts to avoid falling.

**§ 56.7005 Augers and drill stems.**

Drill crews and others shall stay clear of augers or drill stems that are in motion. Persons shall not pass under or step over a moving stem or auger.

**§ 56.7008 Moving the drill.**

When a drill is being moved from one drilling area to another, drill steel, tools, and other equipment shall be secured and the mast placed in a safe position.

**§ 56.7009 Drill helpers.**

If a drill helper assists the drill operator during movement of a drill to a new location, the helper shall be in sight of, or in communication with, the operator at all times.

**§ 56.7010 Power failures.**

In the event of power failure, drill controls shall be placed in the neutral position until power is restored.

**§ 56.7011 Straightening crossed cables.**

The drill stem shall be resting on the bottom of the hole or on the platform with the stem secured to the mast before attempts are made to straighten a crossed cable on a reel.

**§ 56.7012 Tending drills in operation.**

While in operation, drills shall be attended at all times.

**§ 56.7013 Covering or guarding drill holes.**

Drill holes large enough to constitute a hazard shall be covered or guarded.

**§ 56.7018 Hand clearance.**

Persons shall not hold the drill steel while collaring holes, or rest their hands on the chuck or centralizer while drilling.

**§ 56.7050 Tool and drill steel racks.**

Receptacles or racks shall be provided for drill steel and tools stored or carried on drills.

**§ 56.7051 Loose objects on the mast or drill platform.**

To prevent injury to personnel, tools and other objects shall not be left loose on the mast or drill platform.

**§ 56.7052 Drilling positions.**

Persons shall not drill from—  
 (a) Positions which hinder their access to the control levers;  
 (b) Insecure footing or insecure staging; or  
 (c) Atop equipment not suitable for drilling.

**§ 56.7053 Moving hand-held drills.**

Before hand-held drills are moved from one working area to another, air shall be turned off and bled from the hose.

**§ 56.7055 Intersecting holes.**

Holes shall not be drilled where there is a danger of intersecting a misfired hole or a hole containing explosives blasting agents, or detonators.

[56 FR 46508, Sept. 12, 1991]

**§ 56.7056 Collaring in bootlegs.**

Holes shall not be collared in bootlegs.

[56 FR 46508, Sept. 12, 1991]

ROTARY JET PIERCING

**§ 56.7801 Jet drills.**

Jet piercing drills shall be provided with—

- (a) A system to pressurize the equipment operator's cab, when a cab is provided; and
- (b) A protective cover over the oxygen flow indicator.

**§ 56.7802 Oxygen hose lines.**

Safety chains or other suitable locking devices shall be provided across connections to and between high pressure oxygen hose lines of 1-inch inside diameter or larger.