

November 14, 1988  
Revised: November 19, 2007  
Revised: August 4, 2011

**THESE STIPULATIONS MUST BE DISPLAYED WITH THE PERMIT IN A CONSPICUOUS PLACE AT THE WELL SITE IN ACCORDANCE WITH SECTION 1509.05 OF THE OHIO REVISED CODE.**

**HYDROGEN SULFIDE GAS PERMIT CONDITIONS**

**ALERT:**

Hydrogen sulfide gas has been encountered in the “Big Lime” section in this township. Hydrogen sulfide can cause corrosion of the casing and tubing strings, deterioration of the surface equipment, contamination of fresh water resources and is a potential hazard to the health and safety of drilling crew workers, service company personnel, Division staff, and the local public. **Pursuant to 1509.17 of the Revised Code, the following permit conditions must be followed while drilling this well.**

1. If hydrogen sulfide gas is encountered in the “Big Lime” section and the well is being drilled on air, the rig shall convert to fluid drilling and shall remain on fluid until total depth or until the hydrogen sulfide zone is cemented.
2. Once set, the casing shall be cemented with a sufficient volume of SULFATE RESISTANT cement so as to provide a continuous sheath of cement to the top of the “Big Lime” section.
3. If the specific gas bearing zone can be identified it is only necessary to cement across the identified zone. A minimum of one hundred (100) feet of SULFATE RESISTANT cement shall be placed across the hydrogen sulfide bearing zone.
4. The Division’s field inspector must be notified at least 12 hours prior to cementing this string of casing.