**BLASTING INVESTIGATION REPORT**

**Figure 1**

1. Prepared by\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. CBYD Ticket No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Time of Arrival at Job Site\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Location\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Town\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Contractor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Subcontractor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Contractor’s Insurer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Blasting Contractor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Blaster’s Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Blasting Company’ Insurer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Material to be Blasted\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pipe Material\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

K. Time of Blast\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Horizontal Distance to Nearest Gas Line (ft), R
2. Amount of Explosive per Delay (lbs./delay),W
3. Number of Delays
4. Time per Delay (Milliseconds)
5. Depth of Blast Hole (Feet)
6. Dept of Gas Pipeline (Feet)
7. Diameter of Pipeline (Inches)
8. CGI Reading Before Detonation
9. CGI Reading After Detonation
10. CGI Serial Number

**BLASTING INVESTIGATION REPORT FIGURE 2**

V. Sketch of Area

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W. Sketch of Blast Hole**Plastic**

Charge-Distance Limits in Blasting

**Figure 3**

Near Buried Pipelines

Charge Weight

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Distance

R=Horizontal Distance Between Explosion & Pipeline (Feet)

**Steel**

**Figure 4**

Charge-Distance Limits in Blasting

Near Buried Pipelines

Charge Weight

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Distance

R=Horizontal Distance Between Explosion and Pipeline**Cast Iron and Bare Steel**

**Figure 5**

Charge-Distance Limits in Blasting

Near Buried Pipelines

Charge Weight

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Distance

R=Horizontal Distance Between Explosion and Pipeline (Feet)