BLASTING INVESTIGATION REPORT

Figure 1

A. Prepared by________________________________________________________
B. Date:_____________________________________________________________
C. CBYD Ticket No.___________________________________________________
D. Time of Arrival at Job Site________________________________________
E. Location_________________________________ Town___________________________
F. Contractor_______________________________ Subcontractor__________________
G. Contractor’s Insurer_______________________________________________
H. Blasting Contractor_________________________ Blaster’s Name__________________
I. Blasting Company’ Insurer___________________________________________
J. Material to be Blasted_______________________ Pipe Material___________________
K. Time of Blast_____________________________________________________

A. Horizontal Distance to Nearest Gas Line (ft), R
B. Amount of Explosive per Delay (lbs./delay), W
C. Number of Delays
D. Time per Delay (Milliseconds)
E. Depth of Blast Hole (Feet)
F. Dept of Gas Pipeline (Feet)
G. Diameter of Pipeline (Inches)
H. CGI Reading Before Detonation
I. CGI Reading After Detonation
J. CGI Serial Number
V. Sketch of Area

W. Sketch of Blast Hole
Plastic

Charge-Distance Limits in Blasting Near Buried Pipelines

Figure 3

Blasting Weight

Distance

R=H Horizontal Distance Between Explosion & Pipeline (Feet)

Steep

Charging Distance Limits in

Blasting Near Buried Pipelines
Distance

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

Charge-Distance Limits in Blasting Near Buried Pipelines

Charge Weight

Figure 5

Distance

R=Horizontal Distance Between Explosion and Pipeline (Feet)