

STATE OF OKLAHOMA DEPARTMENT OF MINES

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OKLAHOMA ADMINISTRATIVE CODE 460:25-13 OKLAHOMA EXPLOSIVES AND BLASTING REGULATIONS

NON-MINING

460:25-13-22. Records of blasting operations

A record of each blast, including seismographic reports if used, shall be retained for at least three years and shall be available for inspection by the Department upon request. The record shall contain as a minimum the following data:

- (1) Name of company or contractor.
- (2) Exact location of the blast, date, and time of detonation.
- (3) Name, signature and license number of blaster in charge.
- (4) Type of material blasted.
- (5) Number of holes, burden and spacing.
- (6) Diameter and depth of holes.
- (7) Types of explosives used.
- (8) Total amount of explosives used.
- (9) Maximum amount of explosives per delay period of eight (8) milliseconds or greater.
- (10) Method of firing and type of circuit.
- (11) Direction, distance in feet, and identification of nearest dwelling house, public building, school, church, commercial or institutional building neither owned nor leased by the person conducting the blast.
- (12) Weather conditions including temperature, wind velocity, and direction.
- (13) Type and height or length of stemming.
- (14) A statement as to whether mats or other protections against flyrock were used.
- (15) Type of delay electric blasting caps used and delay periods used.
- (16) The person taking the seismograph reading shall accurately indicate exact location of seismograph if used and shall also show the distance of seismograph from blast and the distance from the nearest seismograph and the nearest structure.
- (17) Seismograph records, where required:
 - (A) Name of person and firm analyzing the seismograph record
 - (B) Seismograph reading
- (18) Maximum number of holes per delay period of eight (8) milliseconds or greater.
- (19) Sketch of blast pattern including number of holes, burden and spacing distance delay pattern, and if decking is used, a hole profile.