



## POST-LONGWALL MINING FLOOR FAILURE INSTRUCTIONS

### GENERAL INFORMATION

The following instructions are designed to assist the applicant in properly completing the *Post-Longwall Mining Floor Failure* form. Additional information regarding the completion of this form can be found in the Department of Environmental Protection's (DEP) *Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells* Technical Guidance No. 800-0810-004. Pursuant to section 3224 of the 2012 Oil and Gas Act (58 Pa. C.S. sections 3201-3274), a coal operator intending to mine within 500 feet of an oil or gas well must notify the well operator or owner, and DEP of the proximity of mining to the well and propose a plan to leave a coal pillar or block in place to protect the well. Pursuant to section 12.1(b)(1) and (2) of the Coal and Gas Resource Coordination Act (58 P.S. sections 501-518), the pillar must ensure that well integrity in pillar locations is sufficient to provide protection of the workable coal seam and coal miners based on criteria and standards applied by DEP.

### INSTRUCTIONS

Provide the mine permit number, mine name, coal operator, and well operator. Next, enter the US Well Number or API number assigned to the well uses the following format: CCC-XXXXX. CCC represents the three-digit county code and XXXXX represents the unique 5-digit county ID. Enter the name of the mined seam and the depth of cover, in feet to the top of the mined seam.

Indicate whether or not a floor failure has occurred by placing "Y" or "N" in the designated field. Also indicate if any floor impacts were noted during initial panel extraction by entering "Y" or "N" in the adjacent field. Enter the time since the last abutting longwall panel was removed, in months; and the lithology of the mine floor. Lithologies should include standard terms: sandstone, siltstone, shale, limestone, dolomite, and coal.

Estimate how far below the mine floor, or coal seam base, impacts extend, in feet; and use "Y" or "N" to indicate if the mine is experiencing flooded conditions. Next, provide whether or not the well was successfully remediated by entering "Y" or "N." If the well could not be remediated, indicate the final plugging disposition: "Vent" or "Plugged Solid," i.e., plugged solid with cement from total depth or attainable bottom to surface.

The comments column is optional and provided for additional information that the operator may wish to include.