



DEP USE ONLY
Application Tracking # 1554449

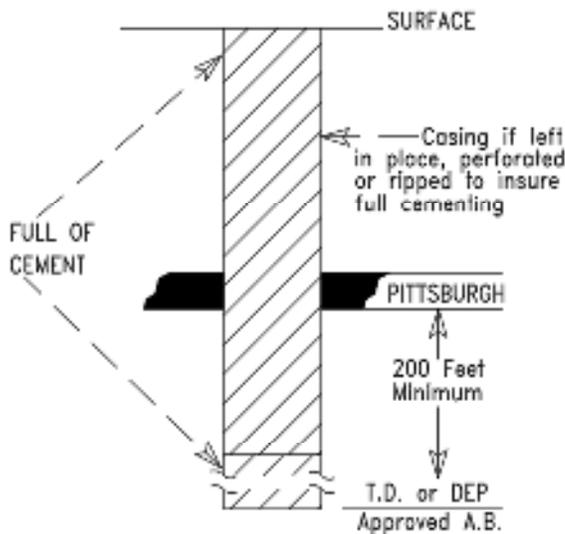
Proposed Alternate Method or Material for Casing, Plugging, Venting or Equipping a Well

Well Operator Iron Cumberland, LLC		DEP ID# 329531	Well Permit or Registration Number 37-059-90112	
Address 855 Kirby Road		Well Farm Name Fannie Wilkinson		
City Waynesburg	State PA	Zip Code 15370	Well # 1 (Cumberland W-1460)	Serial # 3691
Phone 724-395-3101	Fax 724-852-5823	County Greene		Municipality Center Township

A proposed alternate method is subject to provisions in §3221 of the 2012 Oil and Gas Act, 58 Pa. C.S. §3221 Section 13 of the Coal and Gas Resource Coordination Act, 58 P.S. §513 and 25 PA Code §§78.75-78.75a (relating to Alternate Methods.) **Attach proof of notification of coal operator(s).**

Describe in reasonable detail using a written description and / or diagram:

- the proposed alternate method or materials, and
- the manner in which the alternative will satisfy the goals of the laws and regulations.



- All available well records are attached.
- The well bore will be cleaned to a total depth (T.D.) or DEP Approved obtainable bottom (A.B.). That portion of the borehole that is cleaned out to a depth greater than 200 ft. below the coal to be mined will be plugged in accordance with State Regulations 78.91, 78.92 and 78.96. The proposed alternate method of plugging the well bore will address only that portion of the well bore from a maximum of 200 ft. below the coal to be mined to the surface.
- From 200 ft. below the coal to be mined to the surface all casing will be removed to a minimum of a single string. Any casing remaining will be perforated at 50 ft. intervals.
- If the casing cannot be removed through the coal to be mined, it will be section rolled or fully ripped from 10 ft. below the bottom of the coal seam to 10 ft. above the top of the coal seam.
- Logging will include Gamma-Rayton, Caliper Survey and a Directional Deviation Survey.
- Tying will be run into the well to a point approximately 10 ft. above the T.D. or A.B. of the hole, the hole will be filled to the surface with a fluid gel of sufficient weight to suppress gas emissions. Portland cement will be pumped from T.D. or A.B. to 200 feet or more below the workable coal seam. This hole will then be cemented from there to 100 feet above the workable coal seam with an expandable cement. The remainder of the hole will be filled with a Portland Cement mixture. A steel plate indicating the well API#, Serial #, plugged date, and well operator will be placed over the well bore and placed on a minimum 6 foot high post or buried a minimum of 3 feet under the finished ground.
- If it becomes necessary to deviate from the proposed alternate method, in that portion of the borehole from a maximum of 200 ft. below the coal to be mined to the surface, approval must be received from the district oil and gas inspector, regional oil and gas inspector, supervisor, regional compliance manager or regional manager and the coal operator affected. A letter will be attached to the plugging certificate stating the approved changes and the official who approved them.

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature <i>Phillip K. Peterson</i>	Date 09/24/25	Signature <i>Phillip K. Peterson</i>	Date 09/24/25
Print or Type Signer's Name and Title Phillip K. Peterson, Senior Engineer, Iron Cumberland, LLC		Print or Type Signer's Name and Title Phillip K. Peterson, Senior Engineer, Iron Cumberland, LLC	

If optional approval is signed by coal owner or operator, the 15-day objection period may be waived.

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Approved by (DEP Manager) <i>[Signature]</i>	Conditions <input type="checkbox"/> YES, See Attached <input checked="" type="checkbox"/> NO	Date 1/12/2026

