



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



Well Operator Leatherwood LLC		DEP ID# 136197	Well Permit or Registration Number 37-059-28128-00-00	
Address 1000 Consol Energy Dr.		Well Farm Name Stockdale		
City Canonsburg	State PA	Zip Code 15317	Well # 1	Serial #
Phone 724-663-7106	Fax N/A	County Greene		Municipality Morris 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:

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

This submission requests an alternate method for setting of coal protective casing, as required by 25 PA Code 78.83(h). This Section requires that the Operator shall drill to a depth of at least 30 feet but no more than 50 feet deeper than the bottom of the coal seam and shall set and cement a coal protection string of casing to this depth. By the way of this submission, we are requesting the ability to drill to a maximum of 250 feet below the base of coal. The coal protection string would then be set and cemented to 200 feet below the base of the coal. The alternate method is being requested to ensure that the string has a good shoe prior to drilling the production section. The requested casing set depth is equally protective as the requirements set forth in 25 PA Code 78.83 (h). A copy of the proposed Casing and Cementing Plan is included with this submission to illustrate the depth at which the coal protection string will be set and cemented and the anticipated depth of the bottom of coal.

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature 	Date 09/08/21	Signature 	Date 09/08/21
Print or Type Signer's Name and Title Matthew Ruckle - Project Engineer - CPCC		Print or Type Signer's Name and Title Casey V. Saunders - Assistant Vice President	

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

DEP USE ONLY		
Approved by (DEP Manager) 	Conditions <input type="checkbox"/> YES, See Attached <input checked="" type="checkbox"/> NO	Date 9/23/2021