



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

DEP USE ONLY
Application Tracking #

Client 72933
Site 887205
APS 1165097
Auth 1579134
Received 08/05/2026

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

Well Operator Seneca Resources Corporation		DEP ID# 72933		Well Permit or Registration Number 37-117-22342-00	
Address 2000 Westinghouse Drive, Suite 400		Well Farm Name Lingle 1102 West 41HU			
City Cranberry Twp.	State PA	Zip Code 16066	Well # 53622		Serial #
Phone 412-548-2500	Fax 412-358-0125	County Tioga		Municipality Deerfield	

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.

We plan to use the FMC UH-S wellhead system that hangs the production casing on the intermediate casing before we finish pumping production cement AND it hangs the intermediate casing on the surface casing before we finish pumping the intermediate cement.

Consequently, we will release the landing joint and start to skid to next well once the intermediate cement is in place and it has been confirmed that the intermediate casing floats are holding. Before the cement job, we will install the hanger which distributes (hangs) the intermediate casing weight on the 13 3/8" casing head, and the packoff ensures the annular between 9 5/8" and 13 3/8" is sealed. Once the 9 5/8" casing hanger and packoff have been installed, the internal latch will be engaged and confirmed it is fully expanded to prevent any movement vertically or horizontally. This will prevent the disturbance of any cement/casing. We will then cement the intermediate casing followed by releasing the landing joint and start to skid to next well.

We will also nipple down BOP's once the the production cement is in place and it has been confirmed that: the production casing floats are holding, the 5 1/2" casing hanger and packoff have been correctly installed, the hanger distributes (hangs) the production casing weight on the 9 5/8" casing head, the internal locking latch has been fully expanded, and the pack off ensures the annular between 5 1/2" and 9 5/8" is sealed before nipping down the BOP's.

This alternate method is requested for 78a.85 requirements

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature <i>Jhon Sepulveda</i>	Date 8/4/26
Print or Type Signer's Name and Title		Print or Type Signer's Name and Title Jhon Sepulveda Advisor, Drilling	

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) <i>Stephanie Wharton</i>	Conditions ☒ YES, See Attached ☐ NO
Date 8/17/2026	

General Conditions for alternate method to 25 PA Code §78a.85(c)

1. The operator shall inspect all equipment for defects. All defective equipment shall be repaired or replaced prior to use.
2. At a minimum, Cement Bond Logs shall be run following the surface and intermediate casing cement jobs at the first new well drilled on the pad. A qualified company representative shall evaluate the Cement Bond Log Reports prior to running and cementing subsequent strings of casing. Copies of the reports shall be provided to the Department upon request.
3. Annular gas checks shall be conducted prior to drilling out the conductor, surface, and intermediate casing shoes. The presence or absence of combustible gas at each annulus shall be documented in the Driller's Log.
4. If defective cement is identified following #2 and #3, the operator shall contact the Oil & Gas Inspector and repair the defective cement prior to running and cementing subsequent strings of casing.
5. All three (3) annular spaces shall be isolated and vented for monitoring purposes.