



EQT PRODUCTION COMPANY
2200 Energy Drive | Canonsburg, PA 15317

July 10, 2026

Via E-Mail

Pennsylvania Department of Environmental Protection
Bureau of Oil & Gas Management
400 Waterfront Drive
Pittsburgh, PA 15222

RE: Proposed Alternate Method of Plugging a Well
Mueller-Herr 1 Well
Permit Number 051-20010
Stewart Township, Fayette County, Pennsylvania

Dear DEP Recipient,

Please find attached the following documentation:

- Completed Form 8000-PM-OOGM0024 "Proposed Alternate Method of Plugging a Well"
- Non-Coal Determination

Please note that this is the second of two alternate method requests that will be submitted on this date for this well. Each alternate method request should be processed as a separate authorization ID.

If you have any questions or concerns regarding this application, please feel free to contact me using one of the methods below.

Best Regards,

A handwritten signature in blue ink, appearing to read 'J. Zavatchan'.

John Zavatchan
Regional Manager - Permitting
jzavatchan@eqt.com
412-584-3132



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

DEP USE ONLY
Application Tracking # 1576012

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

Well Operator EQT Production Company		DEP ID# 146983		Well Permit or Registration Number 37-051-20010	
Address 2200 Energy Drive		Well Farm Name Mueller-Herr			
City Canonsburg	State PA	Zip Code 15317	Well # 1		Serial #
Phone 412-584-3132	Fax 724-745-2418	County Fayette		Municipality Stewart 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).

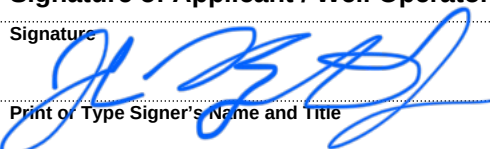
Describe in reasonable detail using a written description and / or diagram:

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

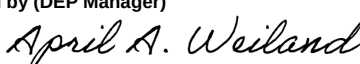
EQT is requesting approval for the optional setting of inflatable packers downhole at Department approved locations outside of regulation 20ft intervals above oil, gas, and water bearing zones. All inflatable packers will be installed with 10'-20' of sand or 6% or greater gel on top of them. These mechanical plugs in conjunction with Class A or Class L cement will help ensure all vertical gas flow in the wellbore is stopped.

EQT will communicate to DEP the intended setting depths of all inflatable packers prior to placement. Should EQT be unable to place an inflatable packer in the intended location, EQT will inform the Oil and Gas Inspector. If EQT identifies the wellbore condition is not supportive of implementing this alternative method, EQT will inform the Oil and Gas Inspector and Oil and Gas Inspector Supervisor and will provide an email requesting to withdraw the alternative method.

- For additional information please contact Beau Fry at 304-552-9460.

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature	Date
			7/10/26
Print or Type Signer's Name and Title		Print or Type Signer's Name and Title	
		John Zavatchan - Regional Manager - Permitting	

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 ☐ YES, See Attached ☒ NO
	Date 07/21/2026



July 10, 2026

Pennsylvania Department of Environmental Protection
Southwest Regional Office
Bureau of Oil & Gas Management
400 Waterfront Drive
Pittsburgh, PA 15222

Re: Non-Coal Justification
Mueller-Herr 1 Well
API Number 37-051-20010
Stewart Township, Fayette County

Dear PADEP Recipient,

EQT Production Company has evaluated the coal seams underlying the subject well site utilizing Mineral Resources Report 68 of 1974 "Bituminous Coal Resources in Western Pennsylvania". Below is the status of each seam based on that report:

Upper Mercer	Not Applicable
Brookville	Not Applicable
Clarion	Not Applicable
Lower Kittanning	Not Applicable
Middle Kittanning	Not Applicable
Upper Kittanning	Not Applicable
Lower Freeport	Not Applicable
Upper Freeport	Not Applicable
Redstone	Not Applicable
Pittsburgh	Not Applicable
Sewickley	Not Applicable
Waynesburg	Not Applicable
Washington	Not Applicable

Additionally, PA Oil and Gas Mapping has this well shown as a non-coal well.

Based on these findings, this well should be considered non-coal by the Department.

Sincerely,

John Zavatchan
Regional Manager – Permitting
jzavatchan@eqt.com
412-584-3132

From: [Campbell, Heather](#)
To: [Najewicz, Justin](#)
Cc: [Weiland, April](#)
Subject: RE: Assistance Requested: MR-68
Date: Friday, July 17, 2026 3:57:26 PM
Attachments: [MUELLER-HERR #1 COAL DETERMINATION.pdf](#)
[image002.png](#)
[image003.png](#)
[MUELLER-HERR #604586 COAL DETERMINATION.pdf](#)

Justin,

Attached are the determinations for these wells. Both are considered non-coal.

Thanks



Heather L. Campbell, P.G. | Professional Geologist Manager | *She/Her/Hers*
Department of Environmental Protection | District Oil & Gas Operations

Southwest District Office
400 Waterfront Dr. | Pittsburgh, PA 15222
Office: 412-442-4173
Mobile: 814-282-3887
dep.pa.gov

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From: Najewicz, Justin <jnajewicz@pa.gov>
Sent: Tuesday, July 14, 2026 12:40 PM
To: Campbell, Heather <heathcampb@pa.gov>
Cc: Weiland, April <apweiland@pa.gov>
Subject: Assistance Requested: MR-68

Good afternoon Heather,

EQT submitted the attached AMs for wells in Ohiopyle State Park. 051-20010 and 051-20014 were permitted non-coal and EQT included their interpretation of the MR 68 report. During review, I noted there are surface mines to the West and an Upper Kittanning mine existed to the East:

Coal Seam: Upper Kittanning
Operator: Fair Oaks Coal Company
Operation: Fair Oaks
Last Mined:
Status: A
CDO File: BMSB
Collection: DEP NewStanton
Creator: SVC - MMG
Source: BMSB_UMM_100_0963-001
Permit No:

Can you please have your team confirm this would be considered a non-coal area?

Thank you,



Justin A. Najewicz | Oil and Gas Inspector Supervisor
Department of Environmental Protection | District Oil and Gas Operations

New Stanton District Office
131 Broadview Road | New Stanton, PA 15672
Mobile: 724.221.4177
Office: 724.925.5511
24-hour toll free Emergency Response: 1-800-541-2050
dep.pa.gov

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Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Oil and Gas Management

COAL/NON-COAL DETERMINATION

Auth. ID: NA

Approved as:

☐ Coal ☐ Coal - Mined Out ☒ Non-Coal

Permit Number: 37-051-20010

Geologist: D. Lapikas, P.G.

COAL SEAM

Date: 7/16/2026

Washington: ABSENT

Waynesburg: ABSENT

Sewickley: ABSENT

Redstone: ABSENT

Pittsburgh: ABSENT

Upper Freeport: ABSENT

Lower Freeport: ABSENT

Upper Kittanning: ABSENT

Middle Kittanning: ABSENT

Lower Kittanning: ABSENT

Clarion: ABSENT

Brookville: ABSENT

Mercer: ABSENT

Other: _____

Comments: Well ID: MUELLER-HERR #1

Well Coordinates: 39.837139, -79.444191

References: PA Geological Survey M-68

FOR INFORMATION ONLY

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Oil and Gas Management

COAL/NON-COAL DETERMINATION

Auth. ID: NA

Permit Number: 37-051-20014

Approved as:

☐ Coal ☐ Coal - Mined Out ☒ Non-Coal

Geologist: D. Lapikas, P.G.

COAL SEAM

Date: 7/16/2026

Washington: ABSENT

Waynesburg: ABSENT

Sewickley: ABSENT

Redstone: ABSENT

Pittsburgh: ABSENT

Upper Freeport: ABSENT

Lower Freeport: ABSENT

Upper Kittanning: ABSENT

Middle Kittanning: ABSENT

Lower Kittanning: ABSENT

Clarion: ABSENT

Brookville: ABSENT

Mercer: ABSENT

Other:

Comments: Well ID: MUELLER-HERR #604586

Well Coordinates: 39.849219, -79.439209

References: PA Geological Survey M-68

FOR INFORMATION ONLY