



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

|                        |
|------------------------|
| DEP USE ONLY           |
| Application Tracking # |
| 1569238                |

Site 125148 Client 346819 OGO-51068  
eFacts: PA MINERAL SVCS LLC  
J BYERLY 1  
BEAVER TWP  
bgr 05/11/26

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

|                                                            |                            |                                 |                    |                                                           |                        |
|------------------------------------------------------------|----------------------------|---------------------------------|--------------------|-----------------------------------------------------------|------------------------|
| Well Operator<br><b>Pennsylvania Mineral Services, LLC</b> |                            | DEP ID#<br><b>36080</b>         |                    | Well Permit or Registration Number<br><b>37-065-00475</b> |                        |
| Address<br><b>127 College Lodge Road</b>                   |                            | Well Farm Name<br><b>Byerly</b> |                    |                                                           |                        |
| City<br><b>Indiana</b>                                     | State<br><b>PA</b>         | Zip Code<br><b>15701</b>        | Well #<br><b>1</b> |                                                           | Serial #<br><b>189</b> |
| Phone<br><b>724-465-5308</b>                               | Fax<br><b>724-465-4044</b> | County<br><b>Jefferson</b>      |                    | Municipality                                              |                        |

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.

1 The well was completed October 24, 1955 by running 2,986' of 2" J 55 tubing set on a packer. Thirty six (36) feet was perforated below the packer. Packer set and cemented with 12 sacks.

A R&L bronze nipple is located 155 feet 9 inches above the packer at 2,830'.

The alternate method will be setting a two (2) inch bridge plug at 2,934' to seal off the thirty six feet perforated. Also inside the cemented portion above the packer set.

Pull up to cut 2" at 2,840' which is above the 12 sacks of cement and just below the R&L collar.

Remainder of the well will be plugged in accordance with Chapter 78.95. The Well Record and Proposed Plugging Plan indicating a total of 1,010' of Type 1/11 Yield 1.18 ft<sup>3</sup>/sk and 1.56 wtpg cement are attached.

2 This alternate method will safely isolate the only area perforated in the well. Remainder of the Proposed Plugging Plan will comply with current code and seal all areas that may have contained gas. It will eliminate the risk of trying to run 1" inside 2" with minimum circulation clearance should the 2" be partially obstructed.

|                                                     |      |                                               |          |
|-----------------------------------------------------|------|-----------------------------------------------|----------|
| <b>Optional: Approval by Coal Owner or Operator</b> |      | <b>Signature of Applicant / Well Operator</b> |          |
| Signature                                           | Date | Signature                                     | Date     |
|                                                     |      |                                               | 5/8/2026 |
| Print or Type Signer's Name and Title               |      | Print or Type Signer's Name and Title         |          |
|                                                     |      | Joseph Miller, Member                         |          |

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

|                           |                                                                                      |         |
|---------------------------|--------------------------------------------------------------------------------------|---------|
| <b>DEP USE ONLY</b>       |                                                                                      |         |
| Approved by (DEP Manager) | Conditions                                                                           | Date    |
|                           | <input type="checkbox"/> YES, See Attached<br><input checked="" type="checkbox"/> NO | 7/13/26 |

Pennsylvania Mineral Services, LLC

PROPOSED PLUGGING PLAN

NON-COAL

May 1, 2026

Chapter 78.95

Byerly # 1

37-065-00475

Beaver Township

Jefferson County, PA

Latitude: 41.063584

Longitude: -79.167128

Conductor: 8 1/4"-31'

6 5/8" - 928' Not Cemented

2 3/8" - 2,986'     Packer with 12 sacks cement on top

3,026' TD

Set bridge plug at 2,936' then cut 2 3/8" at 2,840'

Cement: 2,840' to 2,280'

Gel: 2,280' to 1,270'

Cement: 1,270' to 820'

Pea Gravel: 820' to Surface

Place vent marker with permit number



# Record of John Barlow Well No 1

065-00475

|                  |      |         |
|------------------|------|---------|
| Shale            | 0    | 20      |
| Shale            | 20   | 90      |
| Coal             | 90   | 92      |
| Shale            | 92   | 98      |
| Yellow           | 98   | 130     |
| Shale            | 130  | 322     |
| Sand             | 322  | 390     |
| Shale            | 390  | 432     |
| Sand             | 432  | 643     |
| Red rock         | 643  | 667     |
| Slate and shells | 667  | 685     |
| Red rock         | 685  | 700     |
| Slate and shells | 700  | 744     |
| Red rock         | 744  | 750     |
| Slate and shells | 750  | 760     |
| Red rock         | 760  | 815     |
| Slate and shells | 815  | 840     |
| Sand             | 840  | 919     |
| Shale            | 919  | 1048    |
| Sand             | 1048 | 1055    |
| Slate and shells | 1055 | 1133    |
| Sand             | 1133 | 1140    |
| Slate and shells | 1140 | 1205    |
| Sand             | 1205 | 1215    |
| Slate and shells | 1215 | 1356    |
| Red rock         | 1356 | 1598    |
| Slate and shells | 1598 | 1640    |
| Red rock         | 1640 | 1709    |
| Slate and shells | 1709 | 2341    |
| Sand             | 2341 | 2361    |
| Slate and shells | 2361 | 2410    |
| Speckly sand     | 2410 | 2434    |
| Slate            | 2434 | 2445    |
| Speckly sand     | 2445 | 2489    |
| Slate and shells | 2489 | 2507    |
| Sand             | 2507 | 2553    |
| Lime formation   | 2553 | 2576    |
| Slate and shells | 2576 | 2744    |
| Sand             | 2744 | 2756    |
| Slate and shells | 2756 | 2923    |
| Lime             | 2923 | 2931    |
| Lime shells      | 2931 | 2984    |
| Bradford sand    | 2984 | 3020    |
| Slate            | 3020 | 3026    |
| Total depth      |      | 3026 ft |

Little gas at 1211 ft.

Gas at 2466 ft. 29,000 cu ft.

Started drilling Sept 1, 1955 Completed drilling Oct 24, 1955

8 1/4 casing 31 ft. 6 5/8 casing 920 ft.

Well tubed with 2" seamless 10rd. thread, 4.60 J. 55 tubing

Larkin anchor packer set at 2986 ft. 36 ft. 10" of 2" perforated anchor below packer. Packer cemented with 12 sacks of cement.

R & L hand bronze nipple 155 ft. 9 in. above packer

Well Hydrofractured in Bradford sand. Onen flow before Hydra. 9300 cu. ft.

Rock pressure 220 # 27,000 cu. ft. gas in casing

Open flow after blowing out oil 5 hrs. 490,000 cu. ft.

Rock pressure 1000 #. Well shut in Nov. 11, 1955

Drilling contractor, W. M. Shaner, Knox, Penna.

Cement

Gas

Cement

Bridge Plug 2934

Gas from 2995 to 3020 ft. 14300 cu ft.