



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

DEP USE ONLY
Application Tracking # 1560107

Electronically Received 2/24/26
2/25/26 dg
OGO- 37312
Client 159257
Site 6690

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

Well Operator CNX GAS COMPANY LLC		DEP ID# 159257	Well Permit or Registration Number 37-005-00777	
Address 1000 HORIZON VUE DRIVE		Well Farm Name S.H. Bollinger		
City CANONSBURG	State PA	Zip Code 15317	Well # 1	Serial #
Phone 724-485-4140	Fax	County Armstrong		Municipality Kiskiminetas 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 well falls under 78a.94(a) as being a non cemented noncoal well. Per the regulations, the cemented surface casing must be filled with noncementing material from 50' above the shoe to surface. We propose with our alternate method to cement from attainable bottom to surface. The well will be cemented with a solid column of cement with no gel spacers eliminating all vertical flow of fluid or gas within the wellbore and eliminating the need for a surface vent. In doing this we will meet the requirements set forth in 78a.91(h).

Optional: Approval by Coal Owner or Operator	Signature of Applicant / Well Operator
Signature _____ Date _____	Signature <i>Joshua Horvath</i> Date 1/26/2026
Print or Type Signer's Name and Title _____	Print or Type Signer's Name and Title JOSH HORVATH - PLUGGING MANAGER

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>Scott Goldthwaite</i>	Conditions <input type="checkbox"/> YES, See Attached <input checked="" type="checkbox"/> NO	Date 2/25/26



Well Name: S.H. Bollinger #1

County: Armstrong

State: PA

API: 37-005-00777

Date: 1/26/2026

8" Casing set @ 400'

6 5/8" Casing set @ 965'

3" tubing set @ 2067', 6 5/8" x 3" spang anchor packet @ 1837'

TD – 2067'

Elevation: UNK

Fresh Water @ N/A

Coal @ 86'-90', 200'-205'

SW @ N/A

Oil Shows @ N/A

Gas Shows @ 1380', 1515', 1565', 2052'

Perf'd & Stimulation: 2052', 2059'

1. Notify DEP Inspector **Scott Goldthwaite, 814-573-3569**, 48 hours in advance of commencement of operations.
2. Install containment under rig and necessary equipment.
3. Conduct Pre Job Safety meetings and complete JSA's as required.
4. As per the approved Alternate Methods, base plan is to cement from attainable bottom to surface.
5. MIRU rig. Begin plugging and abandonment operations.
6. RIH with sandline/tools to check TD. Notify CNX and OGI of attainable bottom.
7. Load hole with FW.
8. Run a CBL on the 3" tubing from 2067' to Surface.
9. Run a gyro with Gyrodata.
10. TIH with tubing and set a solid class A plug from 2067' to 1847'. TOOH with tubing and allow cement to cure. (Reverse circulate prior to TOOH)
11. RIH with wireline and based on previous CBL, determine free point and cut 3" and TOOH with tubing.
12. TIH with tubing and set a Class a plug from previous cement top to 1000'. TOOH with tubing and allow cement to cure. (TOOH to 980' and reverse circulate).
13. Hook onto and attempt to recover 6 5/8" casing by exerting a pulling force 120% of string weight or 5k over, whichever is greater. Notify CNX and OGI of recovery attempt.
14. RIH with wireline and run a CBL on the 6 5/8" casing from 965' to surface. Determine free point and cut 6 5/8" casing. POOH with wireline.
15. TOOH with casing.
16. TIH with tubing and set a solid class A plug from 1000' to 450'. TOOH with tubing and allow the cement to cure.

17. **Determine feasibility of recovery attempt with OGI. If no recovery is attempted, review perforation schedule with OGI. Run CBL if necessary**
18. TIH with tubing and set a solid Class A plug from 450' to surface. TOOH and allow cement to cure.
19. Top off well with cement as needed.
20. Install monument per RP. Monument to contain API#, well name, company name, and date plugged.



1000 Horizon Vue Drive
Canonsburg, PA 15317



9489 0090 0027 6426 0325 15

Label 690-PB, Oct. 2015
Pitney Bowes

MARK TANIS
2138 RAMSEY ROAD
MONROEVILLE, PA 15146

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>																
<p>1. Article Addressed to:</p> <p>MARK TANIS 2138 RAMSEY ROAD MONROEVILLE PA 15146</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>																
<p>2. Article Number (Transfer from service label)</p> <p>9489 0090 0027 6426 0325 15</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery		<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
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<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>																



CNX Center
1000 Horizon Vue Drive
Canonsburg, PA 15317-6506
724-485-4000
cnx.com

January 27, 2026

VIA EMAIL TO RA-EPSW-OGSUBMISSION@pa.gov

RE: S H Bollinger 1
API NO. 37-005-00777
Kiski Township, Armstrong County
Proposed Alternate Method of Plugging Application Submittal

To Whom It May Concern:

In accordance with DEP requirements for plugging a well, please find the following signed documentation for the above referenced well(s).

- Application for Approval of Alternate Method
- Plugging Procedure
- Well Plat
- Proof of Coal Owner(s) Notification(s) (USPS Certified Mail)

Please contact us at Permitting@cnx.com , if you have any questions or need further information.

Sincerely,


CNX Permitting Department