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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, July 18, 2025

WELL WORK PLUGGING PERMIT  
Coal Bed Methane Well Plugging

CNX GAS COMPANY LLC  
1000 HORIZON VUE DR.

CANONSBURG, PA 15370

Re: Permit approval for 8D1  
47-049-01850-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a blue circular stamp.

Operator's Well Number:  
Farm Name: CONSOLIDATION COAL CO.  
U.S. WELL NUMBER: 47-049-01850-00-00  
Coal Bed Methane Well Plugging  
Date Issued: 7/18/2025

Promoting a healthy environment.

07/18/2025

## **PERMIT CONDITIONS**

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### **CONDITIONS**

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

1) Date May 2 , 20 25  
2) Operator's  
Well No. 8D1  
3) API Well No. 47-049 - 01850

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil \_\_\_\_/ Gas X/ Liquid injection \_\_\_\_/ Waste disposal \_\_\_\_/  
(If "Gas, Production X or Underground storage \_\_\_\_ ) Deep \_\_\_\_/ Shallow X
- 5) Location: Elevation 1371.03' Watershed Monongahela River  
District Mannington County Marion Quadrangle Glover Gap
- 6) Well Operator CNX Gas Company LLC 7) Designated Agent Anthony Kendziora  
Address 1000 Horizon Vue Drive Address 111 Avondale Road  
Canonsburg, PA 15317 Fairmont, WV, 26554
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Randall Kirchberg Name M&A Resources  
Address \_\_\_\_\_ Address 1000 Horizon Vue Drive  
Canonsburg, PA 15317

10) Work Order: The work order for the manner of plugging this well is as follows:

**See attached.**

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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

INSPECTOR

6/9/2025

Work order approved by inspector \_\_\_\_\_

Date \_\_\_\_\_

07/18/2025



**Well Name:** 8-D-1  
**County:** Marion  
**State:** WV  
**API:** 47-049-01850  
**Date:** 4/6/2025

Conductor - 9 5/8" @ 27' – Cemented to surface  
7" casing @ 860' (200' amount of slotted casing), cemented with 84 sks  
TD – 860' per WR-35

Ground Level – 1371'  
Pittsburgh Coal – 1019'

1. Notify DEP Inspector Randall Kirchberg @ 681-781-9890, 48 hours in advance of commencement of operations.
2. MIRU and verify casing size. Check pressures on casing/tubing and record on daily report and kill well if necessary. Utilize gel to kill well as needed with 6% bentonite gel.
3. Run in and tag TD with wireline or small sandline tools. Notify Oil and Gas Inspector of attainable bottom and document on morning report.
4. TIH with workstring/tubing to top of slotted casing.
5. Pump volume of hot cement (Expanding Class A) equivalent to slotted casing volume.
6. Let cement set and then tag TOC.
7. If needed, pump another volume of hot cement (Expanding Class A) equivalent to remaining slotted casing volume.
8. If unable to fill slotted casing after two attempts, use pea gravel to fill the slotted casing. Then set a cement plug on top of the gravel.
9. TIH with workstring/tubing to TOC and cement well to surface with Class A cement.
10. TOOH with workstring/tubing. Top-off well with cement as needed.
11. RDMO.
12. Install above ground monument. Monument to contain API#, well name, company name, and date plugged.
13. Reclaim site.

*Jeff A Propst*

6/9/2025

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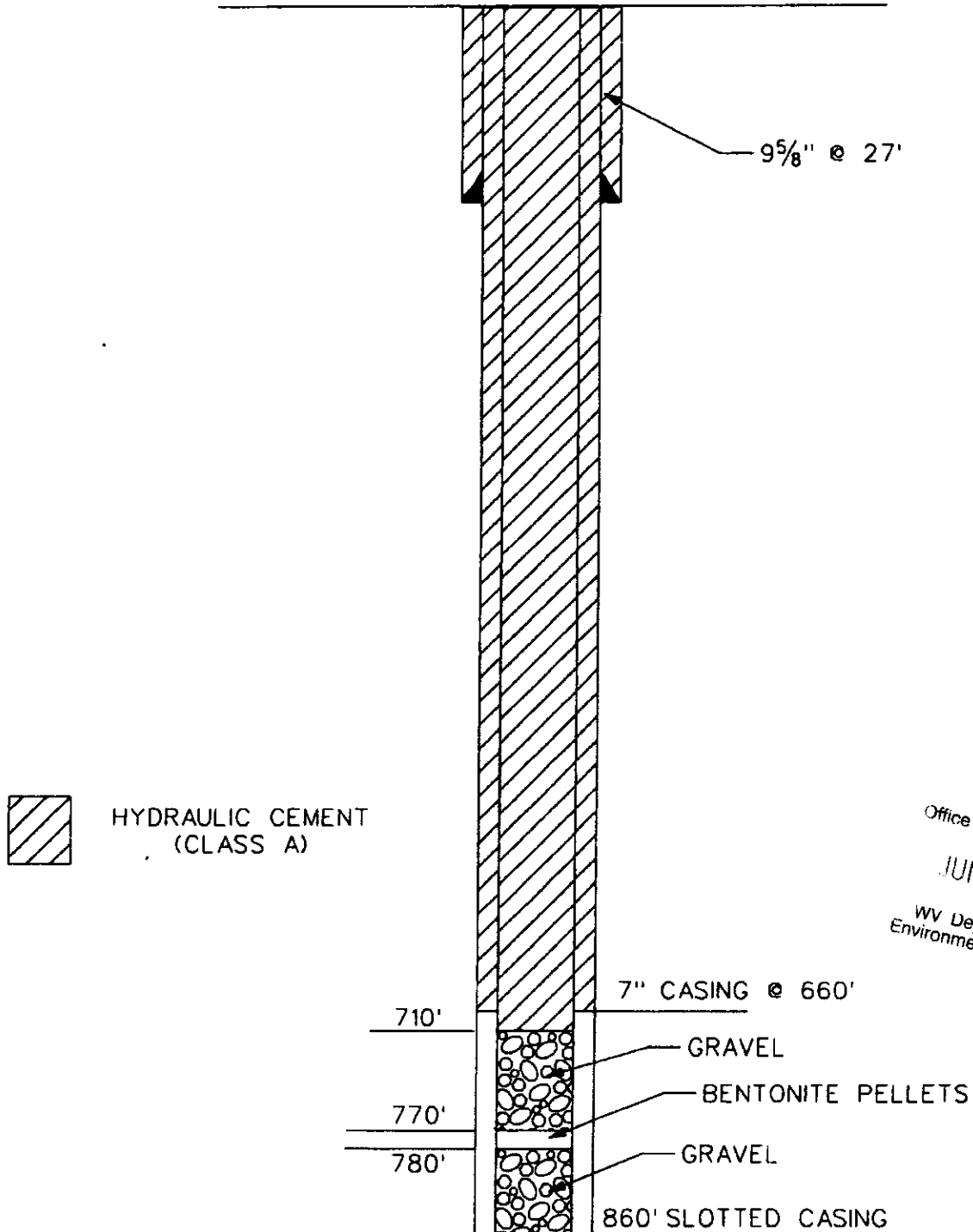
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CBM-8D1

049-01850

ORIGINAL CASING/  
PROPOSED PLUGGING AND ABANDONMENT SCHEMATIC

SURFACE



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TOTAL DEPTH - 860'

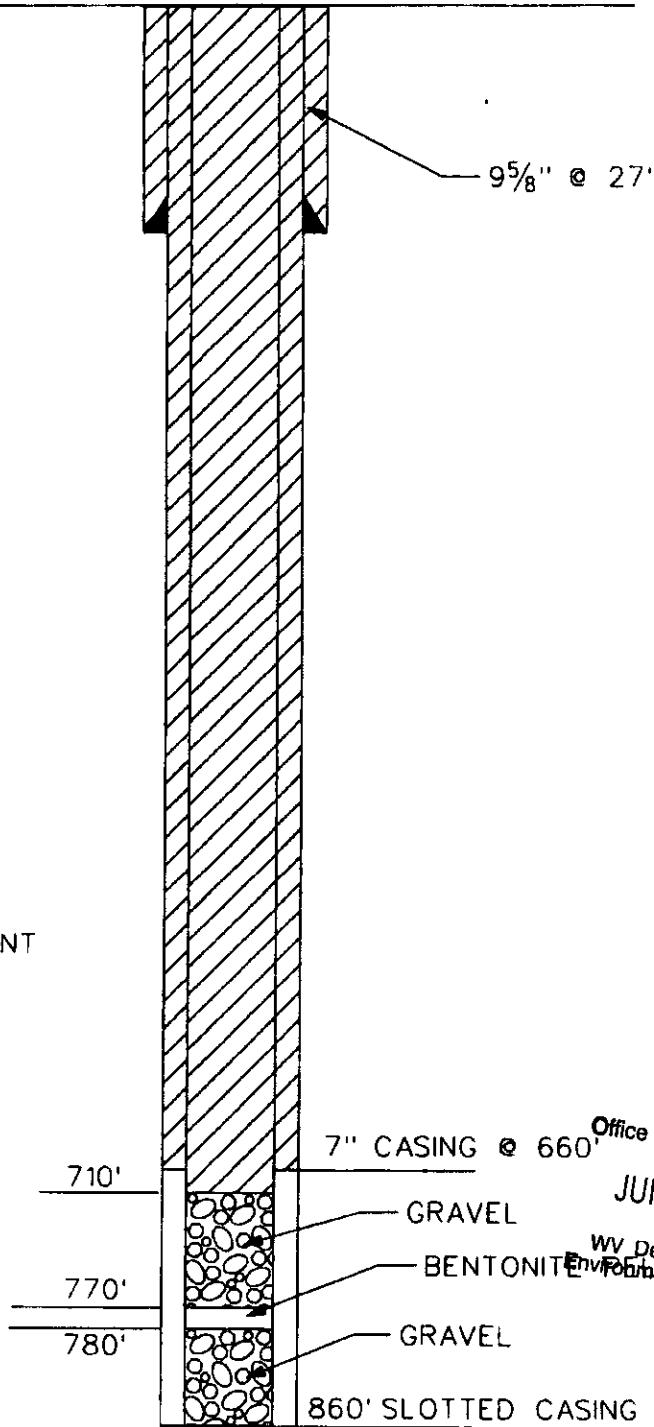
CBM-8D1

049-01850

ORIGINAL CASING/  
PROPOSED PLUGGING AND ABANDONMENT SCHEMATIC  
SURFACE



HYDRAULIC CEMENT  
(CLASS A)



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TOTAL DEPTH - 860'

NOT TO SCALE

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**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**COALBED METHANE PERMIT APPLICATION**

- 1) Well Operator: CNX Gas Company LLC      2) Well Name Well No. 8D1
- 3) Operator's Well Number 8D1      4) Elevation 1371.03'
- 5) Well Type: (a) Oil \_\_\_\_\_ / or Gas \_\_\_\_\_ /  
 (b) If Gas: Production \_\_\_\_\_ / Underground Storage \_\_\_\_\_ / CBM X /  
    Deep \_\_\_\_\_ / Shallow X /
- 6) Proposed Target Formation(s): Pittsburgh Coal Seam Mine Methane
- 7) Proposed Total Depth: 860'
- 8) Approximate Fresh Water Strata Depths: Not Known
- 9) Approximate Salt Water Depths: Not Known
- 10) Approximate Coal Seam Depths: Pittsburgh @ 1019'
- 11) Does Land Contain Coal Seams Tributary to Active Mines? Yes X / No \_\_\_\_\_ /
- 12) (a) Proposed Well Work: Convert an existing ventilation borehole (Well No. 8D1) to a producing CBM Gob well.
- (b) If Stimulation Proposed, Describe Means to be Used to Stimulate Well: \_\_\_\_\_  
No Stimulation
- 13) (a) Does the proposed operation plan to convert an existing well (as defined in W. Va. Code § 22-6-1) or a vertical ventilation hole to a coalbed methane well? Yes X / No \_\_\_\_\_ /
- (b) If yes, please attach to this Application a list of all formations from which production is anticipated and a description of any plans to plug any portion of the well. (See Attachment 13b).
- 14) (a) Will the proposed coalbed methane well be completed in some but not all coal seams for production (except for a gob well or vent hole proposed to be converted to a well)?  
 Yes \_\_\_\_\_ / No \_\_\_\_\_ / N/A
- (b) If yes, please attach to this Application a plan and design for the well which will protect all workable coal seams which will be penetrated by the well.
- 15) (a) Does the proposed operation include horizontal drilling of a well commenced on the surface? Yes \_\_\_\_\_ / No X /
- (b) If yes, please attach to this Application a description of such operations, including both the vertical and horizontal alignment and extent of the well from the surface to total depth.

49-01850C

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EXISTING

049 - 01850

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	9 5/8"				27'	Surface
Fresh Water	7"				860'	84 sks
Coal	7"				860'	84 sks
Intermediate						
Production	7"				860'	84 sks
Tubing						
Liners						

BN  
3-27-07

PACKERS:

## For Office of Oil and Gas Use Only

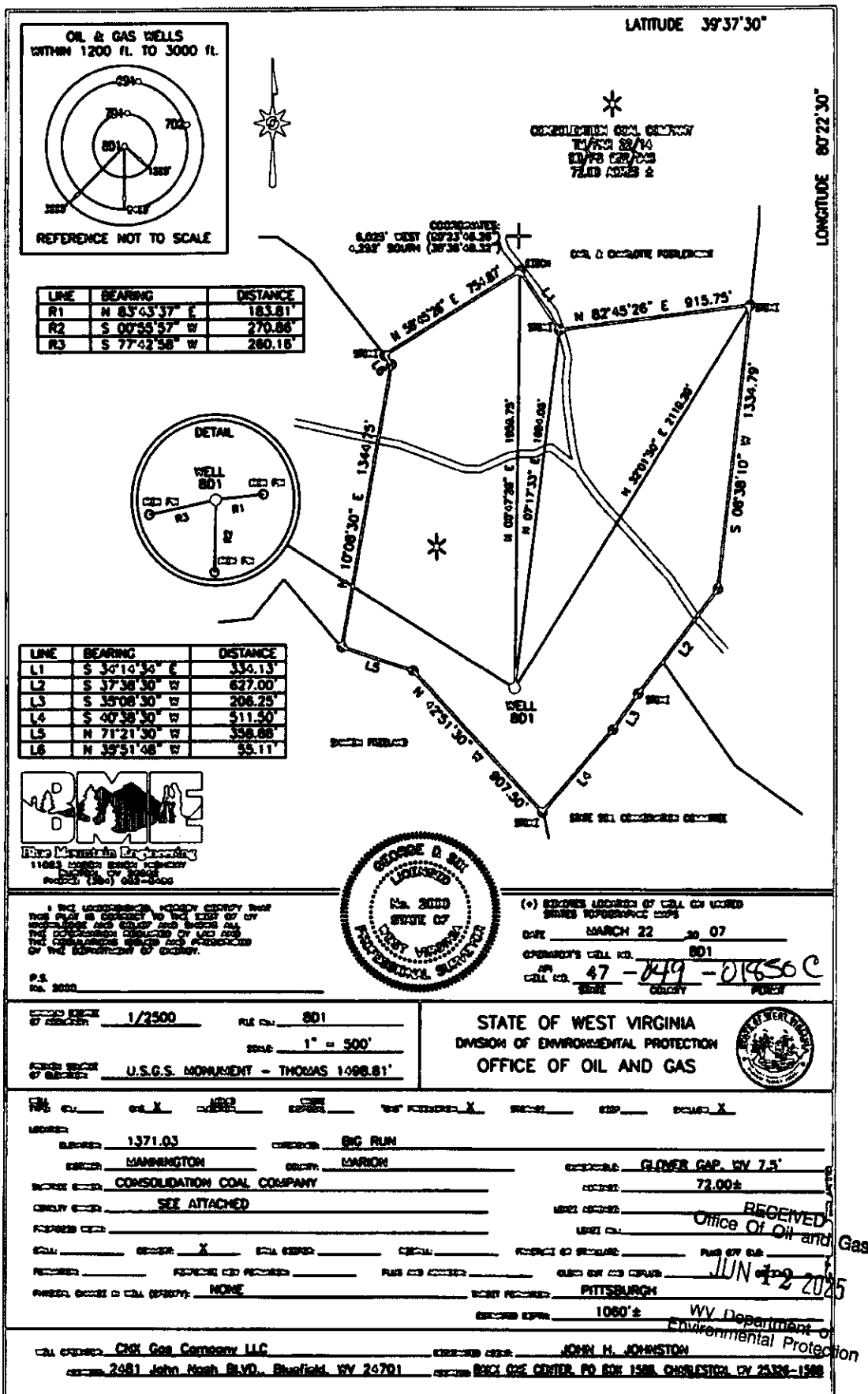
☐ Fee(s) paid:    ☐ Well Work Permit    ☐ Reclamation Fund    ☐ WPCP  
☐ Plat    ☐ WW-9    ☐ WW-5B    ☐ Bond \_\_\_\_\_ ☐ Agent  
(Type)

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049-01850



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WW-4A  
Revised 6-07

1) Date: May 2, 2025  
2) Operator's Well Number  
8D1

3) API Well No.: 47 - 049 - 01850

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Carl A &amp; Charlotte S Postlethwait</u>	Name <u>Harrison County Coal Resources, Inc.; Consol Mining Company, LLC</u>
Address <u>483 Big Run</u>	Address _____
<u>Metz, WV, 26585</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Harrison County Coal Resources, Inc.</u>
	Address <u>46226 National Road</u>
	<u>Saint Clairsville, OH 43950</u>
(c) Name _____	Name <u>Consol Mining Company, LLC</u>
Address _____	Address <u>275 Technology Drive, Suite 101</u>
	<u>Canonsburg, PA 15317</u>
6) Inspector <u>Jeff Probst</u>	(c) Coal Lessee with Declaration
Address _____	Name <u>N/A</u>
Telephone _____	Address _____

**TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:**

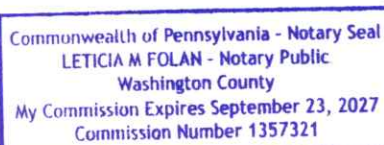
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

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Well Operator CNX Gas Company LLC  
By: [Signature] WV Department of  
Its: Manager-Permitting Environmental Protection  
Address 1000 Horizon Vue Drive  
Canonsburg, PA 15317  
Telephone 724 485 4035

Subscribed and sworn before me this 8 day of May, 2025  
My Commission Expires [Signature] Notary Public

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

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Surface

7014 2120 0002 1444 4804

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Postage	\$4.10
Certified Fee	\$0.00
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$4.10
Sent To: Carl A and Charlotte S Postlethwait	
483 Big Run Rd.	
Metz, WV 26585	
PS Form 3800, October 2005	

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Coal

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Certified Fee	\$0.00
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$4.10
Postmark Here 2025	
Sent To: CNX RCP LLC Consolidated Mining Company, Consol RCP LLC Street & Apt. No., or PO Box No. 275 Technology Drive Suite 101 City, State, ZIP+4 Canonsburg, PA 15317	
PS Form 3800, July 2014 See Reverse for Instructions	

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Certified Fee	\$0.00
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$4.10
Postmark Here WASHINGTON PA MAY 20 2025	
Sent To: Harrison County Coal Resources, Inc. American Consolidated Natural Resources, Inc. Street & Apt. No., or PO Box No. 46226 National Road City, State, ZIP+4 St. Clairsville, OH 43950	
PS Form 3800, July 2014 See Reverse for Instructions	

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WW-9  
(5/16)

API Number 47 - 049 \_ 01850  
Operator's Well No. 8D1

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CNX Gas Company LLC OP Code 494458046

Watershed (HUC 10) 05020003 Quadrangle Glover Gap

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☐ No ☒

Will a pit be used? Yes ☐ No ☒

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes ☐ No ☐ If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application (if selected provide a completed form WW-9-GPP)  
☐ Underground Injection ( UIC Permit Number \_\_\_\_\_ )  
☐ Reuse (at API Number \_\_\_\_\_ )  
☒ Off Site Disposal (Supply form WW-9 for disposal location)  
☐ Other (Explain \_\_\_\_\_ )

Will closed loop system be used? If so, describe: Yes, drill mud will be recycled to complete and all mud will be hauled offsite

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwater

-If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite in sealed containers

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? See attached list of approved landfills.

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Erika L Whetstone

Company Official (Typed Name) Erika L Whetstone

Company Official Title Manager-Permitting

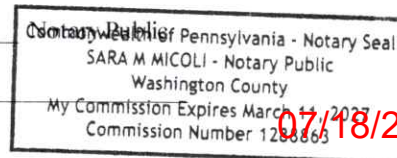
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Subscribed and sworn before me this 8th day of May, 2025

Dana M. Micoli  
My commission expires 03/11/2027



07/18/2025

Proposed Revegetation Treatment: Acres Disturbed **1.83**

Prevegetation pH \_\_\_\_\_

Lime **2** Tons/acre or to correct to pH **6-7**Fertilizer type **10-20-10**Fertilizer amount **1,000** lbs/acreMulch **Straw 1.5** Tons/acreSeed Mixtures**Temporary****Permanent**

Seed Type	lbs/acre
Annual Ryegrass	40
Foxtail Millet	40
Winter Rye	170

Seed Type	lbs/acre
Kentucky 31 Fescue	65
Red Fescue	20
Birdsfoot Trefoil	5

**Attach:**

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Jeff A Propat

Comments: \_\_\_\_\_

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\*INSPECTOR

6/9/2025

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Field Reviewed? ( ) Yes ( ☒ ) No

07/18/2025

CNX GAS COMPANY LLC  
APPROVED DISPOSAL LIST

Form ID	Title	Type of Waste	Disposal Company Name	Disposal Company Address/Location	Disposal Company Coordinates (Lat/Long)	Well ID/Name (if applicable)	Permit # (if applicable)	Disposal Company Contact Information
DIS11	Belmont Solids Control	RW & TENORM	Belmont Solids Control	78405 Cedar New Athens Rd.	40.233930, -81.003390			Dave Brown 412-848-1828 Mark Winsap 330-692-0423; dbrown@agel.f.com
DIS12	Empire Fluid Solutions - Belmont	RW & TENORM	Empire Fluid Solutions	41540 National Road Belmont, OH 43718	40.0687, -81.04963			Orin David Orin.david@trooclean.com 413-4426
DIS13	Fluid Management Solutions - Tridelphia	RW & TENORM	Fluid Management Solutions (FMS)	5445 US-40 East, Tridelphia, WV 26059	40.06896, -80.61492			Kevin Flaherty (412)973-2586
DIS14	Ground Tech - Youngstown	RW & TENORM	Ground Tech LLC	240 Sinter Court, Youngstown, OH 44510	41.113260, -80.674500			Larry Chamberlain 330-398-5919 lchamberlain@iwc-inc.com
DIS15	Mascaro & Sons - Wetzel Co LF	Non-Haz Disposal	Mascaro & Sons - Wetzel Co LF	1521 Wetzel County Landfill Rd. New Martinsville, WV 26155				Terry Gadd terry.gadd@jmmascaro.com, 610-636-4133
DIS16	Mud Masters - Lore City	RW & TENORM	Mud Masters LLC	64054 Wintergreen Rd Lore City, OH 43725	40.027531, -81.449219			Paul Williams 740-995-0684 mudmastersbw@gmail.com
DIS17	MMI - Abingdon	Non-Haz Disposal	MMI Environmental Services LLC	2619 Old Trail Road Abingdon, VA 24210				John Twiddy john@mxinc.com 276-628-6636 ext. 202; 276-608-0003 Cell
DIS18	Noble Environmental/ Westmoreland Sanitary Landfill - Belle Vernon	Non-Haz Disposal	Noble Environmental Landfill	111 Corner Lane, Belle Vernon, PA 15012				Customer Service: (724) 929-7694
DIS19	Pressure Tech - Norwich	RW & TENORM	Pressure Tech	7675 East Pike Norwich, Ohio 43767	39.97415, -81.844765			Bob Orr: 614-648-8898
DIS20	Quala - Wooster	Oil &amp; Oil Water Treat - Recycle	Quala	515 Industrial Blvd., Wooster, OH 44691				330-264-8080 (O) jslater@quala.us.com
DIS21	Republic Services - Carbon-Limestone	Non-Haz Disposal	Republic Services - Carbon-Limestone	8100 S State Line Rd, Lowellville, OH 44436				Jack Palermo - jpalermo@republicservices.com, 330-536-7575
DIS22	Republic Services - Imperial (Allied Waste of PA)	Non-Haz Disposal	Republic Services - Imperial (Allied Waste of PA)	11 Boggs Rd. Imperial, PA 15126				Jack Palermo - jpalermo@republicservices.com, 330-536-7575
DIS23	Republic Services - Short Creek	Non-Haz Disposal	Republic Services - Short Creek	North Fork Short Creek Road, Wheeling, WV 26003				Jack Palermo - jpalermo@republicservices.com, 330-536-7575
DIS24	Safety Klean - Wheeling	Hazardous Waste Disposal	Safety Klean	10 Industrial Park Drive Wheeling, WV, 26003				Gordon Cooper gordon.cooper@safety-klean.com 1-866-670-9034
DIS25	Spirit Services - Beech Bottom	Oil &amp; Oil Water Treat - Recycle	Spirit Services, Inc.	173 Industrial Park Ln., Beech Bottom, WV 26030				Joe Staton: 717-360-7916 Office: 301-223-1251 Fax: 301-223-1253 jstaton@spiritservices.com
DIS26	Office of Oil and Gas	Oil &amp; Oil Water Treat - Recycle	Valicor Environmental Services LLC	515 W. 8th Ave, Huntington, WV 25201				Corporate Number: 734-442-2353 Guy Tuturice gtuturice@valicor.com 304-963-1563 Steve Atkinson SATkinson@valicor.com
DIS27	Waste Management - American Landfill	Non-Haz Disposal	Waste Management	7916 Chapel St SE, Waynesburg, OH 44688				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS28	Waste Management - Landfill	Non-Haz Disposal	Waste Management	200 Rangos Ln, Washington, PA 15301				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS29	Waste Management - Chestnut Ridge	Non-Haz Disposal	Waste Management	385 Hatt Ln, Blountville, TN 37617				Travis Maryanski tmaryanski@wm.com (865) 388-7279 Cell
DIS30	Waste Management - Evergreen Landfill	Non-Haz Disposal	Waste Management	1310 Lucuboro Rd, Blairsville, PA 15717				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com

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Jeff A Propp

6/9/2025



DIS31	Waste Management - Kelly Run	Non-Haz Disposal	Waste Management	1500 Hayden Blvd, Elizabeth, PA 15037			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS32	Waste Management - Mahoning Landfill	Non-Haz Disposal	Waste Management	3510 E Garfield Rd, New Springfield, OH 44443			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS33	Waste Management - Meadowmill Landfill	Non-Haz Disposal	Waste Management	1488 Dawson Dr, Bridgeport, WV 26330			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS34	Waste Management - Model City	Non-Haz Disposal	Waste Management	1550 Balmer Rd Youngstown, NY 14174			Linda Davis: 716-286-0365 or 716-754-8231 or 800-963-4776
DIS35	Waste Management - Northwestern Landfill	Non-Haz Disposal	Waste Management	510 Dry Run Rd, Parkersburg, WV 26104			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS36	Waste Management - SAS (Grading Landfill)	Non-Haz Disposal	Waste Management	4439 Good Hope Pike, Clarksburg, WV 26301			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS37	Waste Management - South Hills (Armoni)	Non-Haz Disposal	Waste Management	3100 Hill Rd, South Park Township, PA 15129			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS38	Waste Management - Valley Landfill	Non-Haz Disposal	Waste Management	6015 Pleasant Valley Rd, Irwin, PA 15642			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com
DIS47	Belmont Solids Control, LLC - WV	Non-Haz Disposal	Belmont Solids Control, LLC	38 Technology Dr, Triadelphia, WV 26059	40.06701691111012, - 80.56560975767081		Title: RSO Compliance Name: Margaret Williams Phone: 330-787-3641 Title: RSO Compliance Name: Dnyelle Keller Phone: 330-502-7882 Landfill Office: (740) 543-4389
DIS6	Apex Sanitary Landfill	RW & TENORM	Apex Environmental	11 County Road 78 Amsterdam, Ohio 43903			Dave Brown 412-848-1828, Rhonda Heilman, VP Sales Phone: 740-648-6098 Email: RHeilman@nobleeenviro.com
DIS75	Westmoreland Sanitary Landfill		Noble Environmental Specialty Services, LLC	111 Connor Lane, Belle Vernon, PA 15012-4569			"Rob Bealko 304-291-0383 Office 304-282-8814 Cell rob.bealko@nuverra.com"
DIS9	Appalachian Water Services (Nuverra Environmental Solutions)	Brine Injection - Treatment	Appalachian Water Services (Nuverra Environmental Solutions)	2326 McClellandtown Road, Mason, PA 15461	"39.853056, -79.924786"	Appalachian Water	"WMGR OP No. 123SW001 WQM Industrial Waste Permit No.: 2608201 A-2"

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*Jeff A Propp*

07/18/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
GROUNDWATER PROTECTION PLAN

Operator Name: CNX Gas Company LLC

Watershed (HUC 10): 05020003

Quad: Glover Gap

Farm Name: Consolidated Coal Co.

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

A closed loop system will be used to complete drilling operations. All drill mud will be removed from site in sealed containers.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Equipment will be well maintained, regular monitoring of equipment and storage containers to ensure integrity, liners / containment will be utilized where necessary to ensure no spillage will occur.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Big Run (Perennial), stream is 730 LF from well head location. It is assumed that work plugging area will be within 100 LF of stream headwater, controls will be utilized to ensure that runoff from the plugging operation will not enter the stream untreated, site will be clean and stabilized upon completion of plugging effort.

4. Summarize all activities at your facility that are already regulated for groundwater protection.

The well location follows the proper groundwater protection procedures currently, site will remain maintained throughout the process and will be stabilized upon completion of plugging effort.

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5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

Any and all waste material will be removed from the site and properly disposed. Fill material will be clean material and will be stabilized upon completion of plugging effort.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

Proper discussions on spill prevention and unintentional spill emergency cleanup procedures will be discussed daily at Job Safety Assessment meetings. All contractors working for CNX are required to complete the hazard safety training provided by CNX, which discusses the company's stance and process for environmental stewardship and preventing any undue impacts to the natural systems in which their well sites coexist.

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Inspections of equipment, the site surface, and any controls present will be completed daily to ensure that all efforts are being made to prevent release of pollutants into the environment. Any discovered insufficiencies will be rectified immediately and any potential contaminants will be properly extricated and disposed.

Signature: \_\_\_\_\_

*Ernie H. White*

Date: \_\_\_\_\_

*5/17/25*

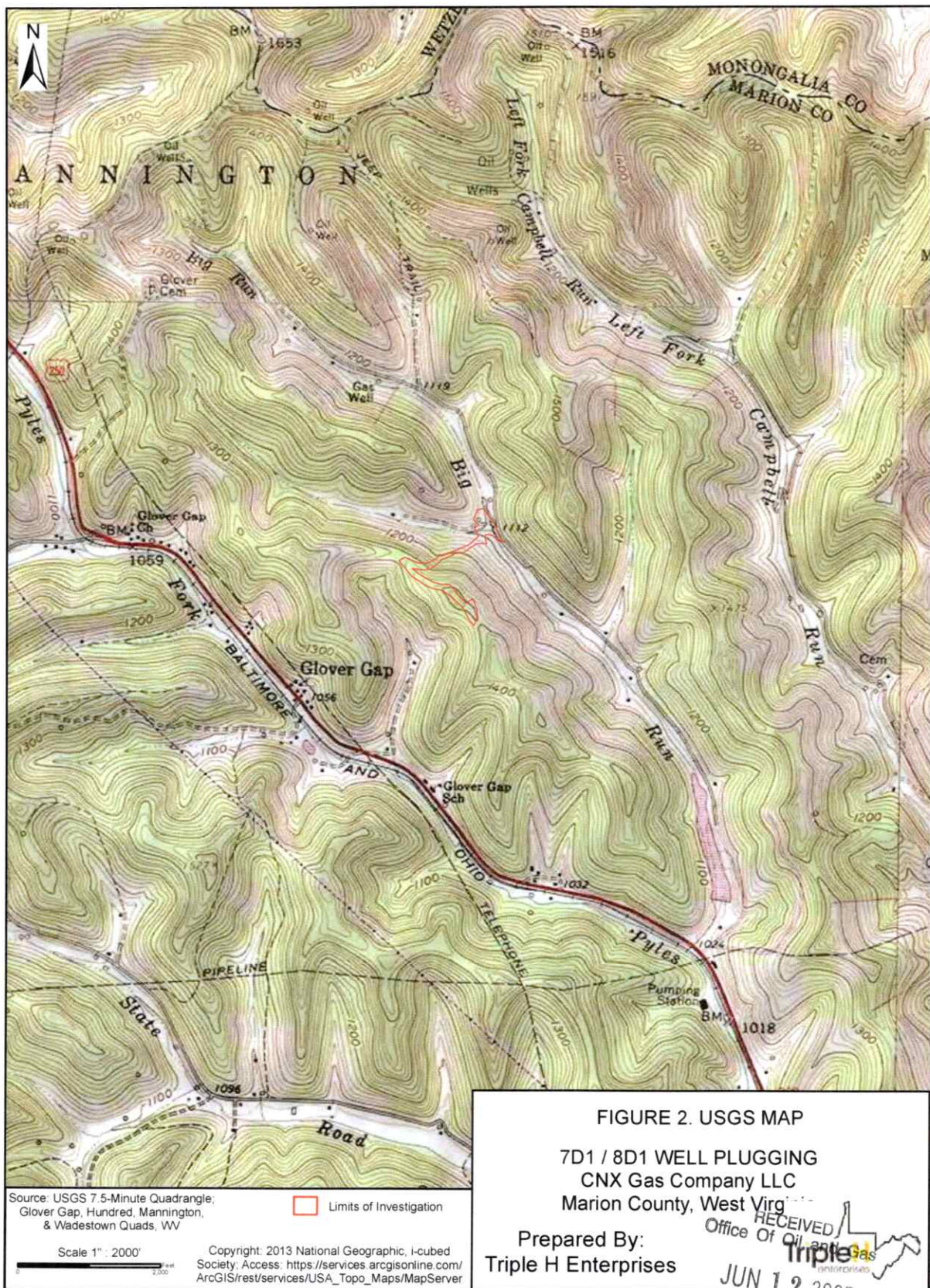
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WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-049-01850 WELL NO.: 8D1  
FARM NAME: Consolidated Coal Co.  
RESPONSIBLE PARTY NAME: CNX Gas Company LLC  
COUNTY: Marion DISTRICT: Mannington  
QUADRANGLE: Glover Gap  
SURFACE OWNER: Carl A & Charlotte S Postlethwait  
ROYALTY OWNER: \_\_\_\_\_  
UTM GPS NORTHING: 4385027  
UTM GPS EASTING: 551835 GPS ELEVATION: 1371.03'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS \_\_\_\_: Post Processed Differential \_\_\_\_

Real-Time Differential \_\_\_\_

Mapping Grade GPS X: Post Processed Differential X

Real-Time Differential \_\_\_\_

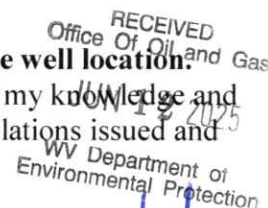
4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

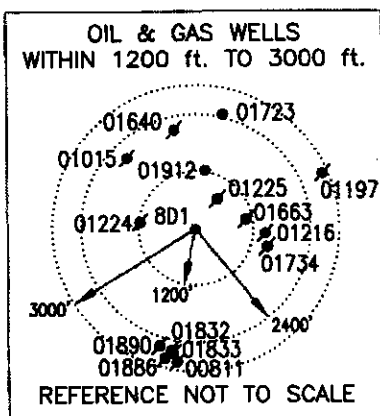
Chris H. White  
Signature

Manager-Permitting  
Title

5/7/25  
Date



07/18/2025



LEGEND

- WELL
- ADJACENT WELLS
- PLUGGED/ABANDONED WELLS

NOTE:

It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



**Blue Mountain Engineering**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

LINE	BEARING	DISTANCE
L1	S 34°14'34" E	334.13'
L2	S 37°38'30" W	627.00'
L3	S 35°08'30" W	206.25'
L4	S 40°38'30" W	511.50'
L5	N 71°21'30" W	358.88'
L6	N 35°51'48" W	55.11'

LATITUDE 39°37'30"

LONGITUDE 80°22'30"

COORDINATES:  
6,025' WEST (80°23'46.26")  
4,252' SOUTH (39°36'48.32")

CARL & CHARLOTTE POSTLETHWAIT

BEECH

STONE

STONE

STONE

CONSOLIDATION  
COAL COMPANY  
TM/PAR 22/14  
DB/PG 952/940  
72.00 ACRES ±

SHARON FREELAND

WELL  
8D1

STONE

STATE SOIL CONSERVATION COMMITTEE

FILE #: 8D1

DRAWING #: 8D1

SCALE: 1" = 500'

MINIMUM DEGREE  
OF ACCURACY: 1/2500

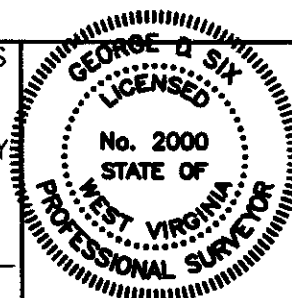
PROVEN SOURCE  
OF ELEVATION: U.S.G.S. MONUMENT  
THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS  
PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND  
BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY  
LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY  
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed:

R.P.E.:

L.L.S.: P.S. No. 2000



PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON  
UNITED STATES TOPOGRAPHIC MAPS  
WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304



DATE: FEBRUARY 13, 2012

OPERATOR'S WELL #: 8D1

API WELL #: 47 049 01850C  
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☐ Production ☐ Deep  
☐ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: BIG RUN ELEVATION: 1371.03'

COUNTY/DISTRICT: MARION/MANNINGTON QUADRANGLE: GLOVER GAP, WV 7.5'

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 92.18±

OIL & GAS ROYALTY OWNER: CONSOLIDATION COAL COMPANY ACREAGE:

DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULUS ☐  
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☒  
CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY):

TARGET FORMATION: PITTSBURGH COAL ESTIMATED DEPTH: 1060'±

WELL OPERATOR CNX GAS COMPANY LLC

DESIGNATED AGENT KENT WRIGHT

Address 200 EVERGREENE Dr.

Address ONE ENERGY DRIVE

City WAYNESBURG State PA Zip Code 15370

City JANE LEW State WV Zip Code 26378



West Virginia DEP  
Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304

RECEIVED  
Office Of Oil and Gas  
JUN 12 2025  
WV Department of  
Environmental Protection

May 23, 2025

**Re: Notice of Application to Plug and Abandon well "8D1" 47-049-01850**

Dear Sir or Madam,

Please find the enclosed plugging application for the subject mentioned well. If you have any questions or need anything further, please contact me at [erikawhetstone@cnx.com](mailto:erikawhetstone@cnx.com) or 724-485-4035.

Thank you,

*Erika Whetstone*  
Manager-Permitting

07/18/2025





Kennedy, James P &lt;james.p.kennedy@wv.gov&gt;

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**plugging permits issued 4704901850 4704901913**

1 message

**Kennedy, James P** <james.p.kennedy@wv.gov>

Fri, Jul 18, 2025 at 10:09 AM

To: "Whetstone, Erika" &lt;erikawhetstone@cnx.com&gt;, mtrach@wvassessor.com, Jeff A Propst &lt;jeff.a.propst@wv.gov&gt;

To whom it may concern, plugging permits have been issued for 4704901850 4704901913.

--

***James Kennedy***

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57<sup>th</sup> Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

[james.p.kennedy@wv.gov](mailto:james.p.kennedy@wv.gov)

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**2 attachments****4704901850.pdf**  
2245K**4704901913.pdf**  
2500K**07/18/2025**