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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)

Monday, July 7, 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 SC15A  
47-061-01572-00-00

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 the printed name and title.

Operator's Well Number:  
Farm Name: TERRA FIRMA COMPANY  
U.S. WELL NUMBER: 47-061-01572-00-00  
Coal Bed Methane Well Plugging  
Date Issued: 7/7/2025

Promoting a healthy environment.

07/11/2025

# 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 April 25, 2025  
2) Operator's  
Well No. SC15A  
3) API Well No. 47-061 - 01572

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 1547.3' Watershed Lower Ohio Watershed  
District Buttelle Count. Monongalia Quadrangle Hundred
- 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 Gayne Knitowski Name M&A Resources  
Address P.O. Box 108 Address 1000 Horizon Vue Drive  
Gorman, WV 26720 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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Environmental Protection

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

Work order approved by inspector Gayne Knitowski Digitally signed by  
Gayne Knitowski  
Date: 2025.05.19  
15:34:32 -04'00' Date 5-19-2025

07/11/2025



**Well Name:** SC 15A (Access Hole)

**County:** Monongalia

**State:** WV

**API:** 47-061-01572

**Date:** 3/25/2025

9 5/8" casing @ 42', sanded in

7" casing @ 1014.8', cemented with 155 sks

KOP – 1147'

4 3/4" hole laterals

TD – 1560' per WR-35

Ground Level – 1547.3'

FW @ 350'

Coal @ 27', 148', 617', 760', 982', 1307'

Pittsburgh Coal – 1299'-1307'

SC15 West – 1494' - 6134'

SC 15 Center – 1700' - 6154'

SC15 East – 1542' - 6170'

Intersection point is 1636' (1345' TVD)

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1. Notify DEP Inspector Gayne Knitowski @ 304-546-8171, 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. RIH with CIBP to set @ 1000' inside the 7" casing.
4. Confirm 7" casing is cemented to surface, if not, run freepoint and cut and TOO H.
5. TIH with tubing and tag CIBP.
6. Pump Expanding Class A cement from CIBP to surface.
7. TOO H with workstring/tubing. Top-off well with cement as needed.
8. RDMO.
9. Install above ground monument. Monument to contain API#, well name, company name, and date plugged.
10. Reclaim site.

Note: The uncased 4 3/4" wellbores will be filled with gel/cement from the production well during plugging. (47-061-01571)

Gayne  
Knitowski

Digitally signed by  
Gayne Knitowski  
Date: 2025.05.19  
15:33:19 -04'00'

07/11/2025

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

Farm name: Terra Firma Company Operator Well No.: SC-15A

LOCATION: Elevation: 1547.3' Quadrangle: Hundred

District: Battelle County: Monongalia  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 22 Min. 30 Sec.

Company: CNX Gas Company, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement Fill Up (# of Sacks)
Address: 2481 John Nash BLVD	13-3/8	N/A	N/A	N/A
Bluefield, WV 24701	9-5/8"		42'	Sanded In
Agent: Les Arrington	7"		1014.8'	155 sacks
Inspector: Bill Hatfield				
Date Permit Issued: 02/28/2008				
Date Well Work Commenced: 03/15/2008				
Date Well Work Completed: 04/4/2008				
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary Cable <u>Rig</u>				
Total Depth (feet): 1560'				
Fresh Water Depth (ft.): 350'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 27', 148', 617', 760' 982' 1307'				

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OPEN FLOW DATA

Producing formation Pittsburgh Coal depth (ft) 1299'-1307'  
Gas: Initial open flow 0 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

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Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

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NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Gas Well SC-15A (API No. 47-6101572) is a horizontal well for CNX Gas Company, LLC. Refer to the attached information for additional information.

Signed Geoff Fanning  
By: Geoff Fanning, Drilling Manager  
Date: June 11, 2008

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## **ATTACHMENT A**

### **Monongalia County CBM Well No. SC-15A Drill Log**

API #47-6101572

<b>Depth</b>	<b>Description</b>
GL-10	Fill
10-25	Shale
25-27	Coal
27-35	Sand
35-38	RR
38-90	Shale
90-145	Sand
145-148	Coal
148-250	Shale
250-254	RR
254-315	Sand
315-415	Shale
415-508	Sand
508-553	Shale
553-556	RR
556-615	Shale
615-617	Coal
617-695	Sand
695-758	Shale
758-760	Coal
760-812	Shale
812-930	Sand
930-980	Shale
980-982	Coal

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982-986	RR
986-1020	Sand
1020-1080	Shale
1080-1110	Sand
1110-1230	Shale
1230-1285	Sand
1285-1299	Shale
1299-1307	Coal

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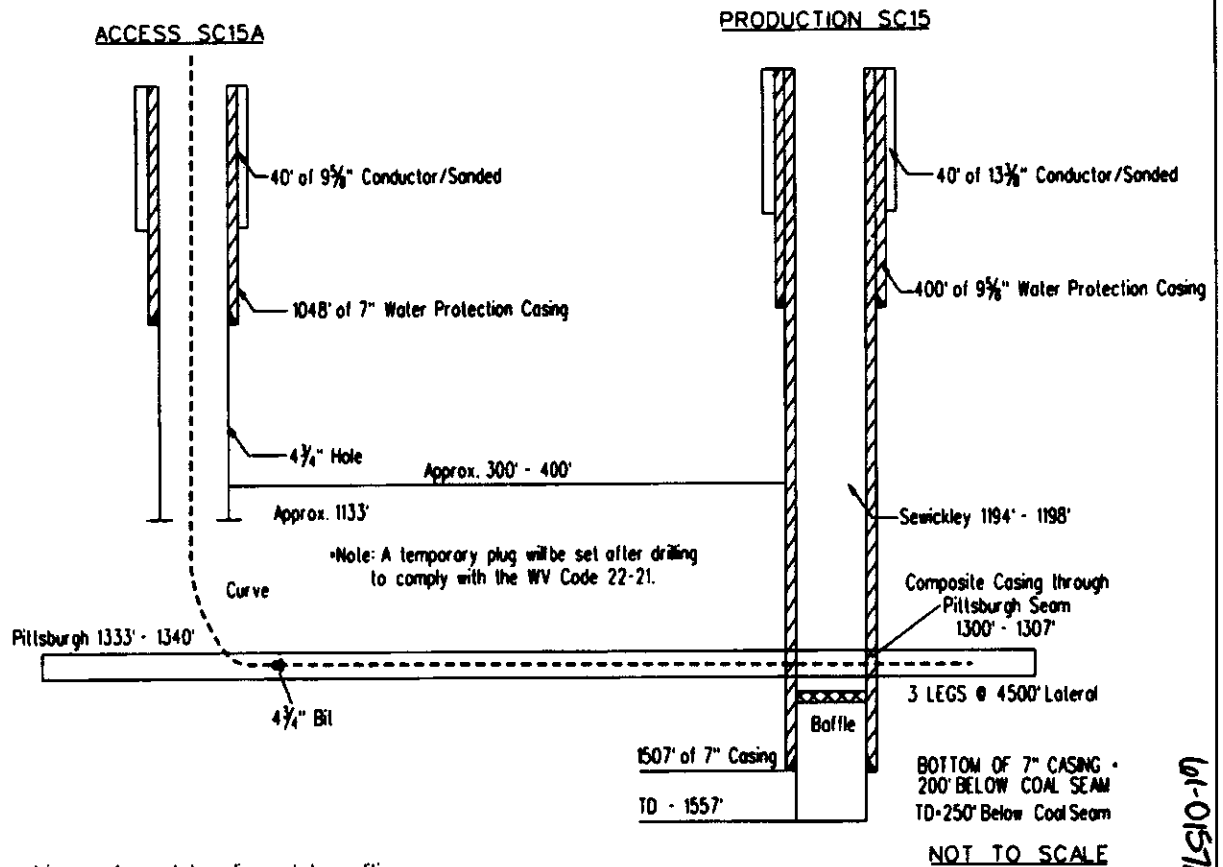
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FIGURE 1  
CNX GAS COMPANY LLC



NOTE: Additional casing string may be used depending on hole conditions

61-01571-C

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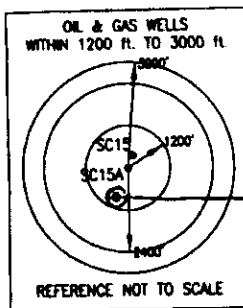
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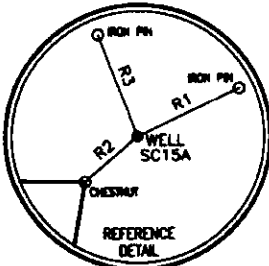


LATITUDE 39°42'30"

LONGITUDE 80°22'30"



COORDINATES:  
4.334' WEST (80°24'15.91")  
2.167' SOUTH (39°42'08.65")



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\*  
TERRA FIRMA COMPANY  
TM/ PAR 10/02  
DB/PG 1279/258  
131.0 ACRES ±

REFERENCE LINES		
LINE	BEARING	DISTANCE
R1	N 84°41'28" E	267.03'
R2	S 49°35'44" W	185.80'
R3	N 20°50'42" W	282.08'

LINE	BEARING	DISTANCE
L1	S 00°43'53" W	104.41'
L2	S 83°44'22" W	237.80'
L3	S 75°44'22" W	354.75'
L4	S 32°44'22" W	297.00'
L5	S 22°44'22" W	330.00'
L6	S 52°44'22" W	429.00'
L7	S 27°44'22" W	330.00'
L8	S 42°44'22" W	99.00'
L9	N 00°44'22" E	251.63'
L10	N 88°15'36" W	99.00'
L11	N 13°44'22" E	255.75'
L12	N 47°44'22" E	495.00'
L13	N 10°44'22" E	584.00'

- NOTES:  
1. THERE ARE NO OCCUPIED DWELLINGS  
WITHIN 200' OF PROPOSED WELL.  
2. PROPOSED WELL IS GREATER THAN  
100' FROM THE MINERAL LINE.



Blue Mountain Engineering  
11023 MASON DIXON HIGHWAY  
BURTON, WV 25562  
PHONE: (304) 882-8488



I, THE UNDERSIGNED, HEREBY CERTIFY THAT  
THIS PLAN 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 ENERGY.

P.S.  
No. 2000

(\*) DENOTES LOCATION OF WELL ON UNITED  
STATES TOPOGRAPHIC MAPS

DATE OCTOBER 11, 20 07

OPERATOR'S WELL NO. SC15A

API WELL NO. 47 - 061 - 01572-C

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE NO.: SC15A  
SCALE: 1" = 1000'  
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - THOMAS 1498.81'

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

WELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ "GAS" PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒

LOCATION: ELEVATION: 1547.30' WATERBOD: UNNAMED TRIBUTARY TO CAPPO RUN  
DISTRICT: BATTELLE COUNTY: MONONGALIA QUAD/ANGLE: HUNDRED, WV 7.5'  
SURFACE OWNER: TERRA FIRMA COMPANY ACREAGE: 131.00±  
ROYALTY OWNER: SEE ATTACHED LEASE ACREAGE: \_\_\_\_\_  
PROPOSED WORK: LEASE No.: \_\_\_\_\_  
DRILL: ☒ COMPLET: \_\_\_\_\_ DRILL DEEPER: \_\_\_\_\_ REDRILL: \_\_\_\_\_ FRACTURE OR STIMULATE: \_\_\_\_\_ PLUG OFF OLD: \_\_\_\_\_  
FORMATION: \_\_\_\_\_ PERFORATE NEW FORMATION: \_\_\_\_\_ PLUG AND ABANDON: \_\_\_\_\_ CLEAN OUT AND REDRILL: \_\_\_\_\_ OTHER: \_\_\_\_\_  
PHYSICAL CHANGE IN WELL (SPECIFY): NONE / TARGET FORMATION: PITTSBURGH  
ESTIMATED DEPTH: 1340'

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: JOHN H. JOHNSTON  
ADDRESS: 2481 JOHN NASH BLVD., BLUEFIELD, WV 24701 ADDRESS: BANK ONE CENTER, PO BOX 1588, CHARLESTON, WV 25326-1588

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WW-4A  
Revised 6-07

1) Date: April 25, 2025  
2) Operator's Well Number  
SC15A  
3) API Well No.: 47 - 061 - 01572

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

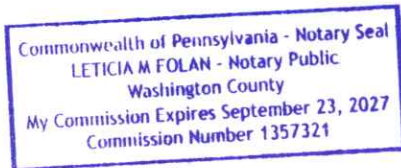
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Wyatt and Breanne Metz</u>	Name <u>N/A</u>
Address <u>278 St. Cloud Rd.</u>	Address _____
<u>Hundred, WV 26575</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consol RCPC LLC</u>
_____	Address <u>275 Technology Drive Ste 101</u>
_____	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name <u>Allen T. Staggers</u>
Address _____	Address <u>189 Broadway Avenue</u>
_____	<u>Hundred, WV 26554</u>
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 108</u>	Name <u>N/A</u>
<u>Gorman, WV 26720</u>	Address _____
Telephone <u>304-546-8171</u>	_____

**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.



Well Operator CNX Gas Company LLC  
By: Erika J. White  
Its: Manager - Permitting  
Address 1000 Horizon Vue Drive  
Canonsburg, PA 15317  
Telephone 724-485-4035

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Subscribed and sworn before me this 8 day of May, 2025  
Leticia M. Folan Notary Public

My Commission Expires \_\_\_\_\_

**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

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Total Postage & Fees	\$4.10

Sent Wyatt and Breanne Metz  
Street or PO 278 St. Cloud Rd  
City, State, ZIP+4® Hundred, WV 26575

PS Form 3800, January 2002 (Instructions)

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Postmark Here  
MAY 26 2025  
05 23/2025  
UCr S - 15301

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Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$4.10

Sent To: CNX RCP LLC  
Consolidated Mining Company, Consolidated RCP LLC  
Street & Apt. No., or PO Box No.: 275 Technology Drive Suite 101  
City, State, ZIP+4: Canonsburg, PA 15317

Postmark Here: MAY 22 2025

PS Form 3800, July 2014 See Reverse for Instructions

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Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$4.10

Sent To: Allen T. Staggers  
189 Broadway Avenue  
Fairmont, WV 26554

Postmark Here: MAY 22 2025

PS Form 3800, July 2014 See Reverse for Instructions

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WW-9  
(5/16)

API Number 47 - 061 01572  
Operator's Well No. SC15A

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) 05030106 Quadrangle Hundred

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 \_\_\_\_\_)

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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) Manager - Permitting

Company Official Title Erika L Whetstone

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

Sara M. Micoli

My commission expires 03/11/2027

Notary Public  
Commonwealth of Pennsylvania - Notary Seal  
SARA M MICOLI - Notary Public  
Washington County  
My Commission Expires March 11, 2027  
Commission Number 07111/2025

Proposed Revegetation Treatment: Acres Disturbed 0.49

Prevegetation pH

Lime 2 Tons/acre or to correct to pH 6-7

Fertilizer type 10-20-10

Fertilizer amount 1,000 lbs/acre

Mulch Straw 1.5 Tons/acre

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Environmental ProtectionSeed MixturesTemporaryPermanent

Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	Kentucky 31 Fescue	65
Foxtail Millet	40	Red Fescue	20
Winter Rye	170	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: Gayne Knitowski

Digitally signed by Gayne Knitowski  
Date: 2025.05.19 15:35:42 -0400

Comments:

Title: Inspector

Date: 5-19-2025

Field Reviewed?

X

) Yes

) No

07/11/2025

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 Cadiz	RW & TENORM	Belmont Solids Control	78405 Cadiz-New Athens Rd. Cadiz, OH 43907	40.233830, -81.003300			Dave Brown 412-848-1828 Mark Winsap 330-692-0423; dbrown@apexLF.com
DIS12	Empire Fluid Solutions - Belmont	RW & TENORM	Empire Fluid Solutions	41540 National Road Belmont, OH 43718	40.0687, -81.04983			Orin David Orin.david@trocclean.com 918-413-8426
DIS13	Fluid Management Solutions - Triadelphia	RW & TENORM	Fluid Management Solutions (FMS)	5445 US 40 East, Triadelphia, WV 26059	40.06886, -80.61492			Kevin Flaherty 412-973-2586
DIS14	Ground Tech - Youngstown	RW & TENORM	Ground Tech LLC	240 Sitter Court, Youngstown, OH 44510	41.113260, -80.674500			Larry Chamberlain 330-398-5919 lchamberlain@wvc-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@pmascaro.com, 610-636-4133 Paul Williams 740-995-0684 mudmasterspw@gmail.com
DIS16	Mud Masters - Lore City	RW & TENORM	Mud Masters LLC	64054 Wintergreen Rd Lore City, OH 43725	40.027531, -81.449219			John Twiddy john@mtinc.com 276-628-6636 ext. 202; 276-608-9003 Cell
DIS17	MXI - Abington Noble Environmental/ Westmoreland Sanitary Landfill - Belle Vernon	Non-Haz Disposal	MXI Environmental Services LLC	2619 Old Trail Road Abington, VA 24210				Customer Service: (724) 929-7694 Bob Orr: 614-648-8898
DIS18	Pressure Tech - Nonwich	Non-Haz Disposal	Noble Environmental Landfill	111 Conner Lane, Belle Vernon, PA 15012	39.97415, -81.844765			330-264-8080 (O) jslater@quala.us.com
DIS19	Pressure Tech - Nonwich	RW & TENORM	Pressure Tech	7675 East Pike Norwich, Ohio 43767				Jack Palermo jpalermo@republicservices.com, 330-536-7575
DIS20	Qualia - Wooster	Oil & Oily Water Treat Recycle	Qualia	515 Industrial Blvd., Wooster, OH 44691				Jack Palermo jpalermo@republicservices.com, 330-536-7575
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				Gordon Cooper Gordon.cooper@safety-keen.com 1-866-670-9034
DIS24	Safety Keen - Wheeling	Hazardous Waste Disposal	Safety Keen	10 Industrial Park Drive Wheeling, WV 26003				Joe Staton: 717-360-7916 Office: 301-223-1251 Fax: 301-223-1253 jstaton@spiritservices.com Corporate Number: 734-442-2353
DIS25	Spirit Services - Beech Bottom	Oil & Oily Water Treat Recycle	Spirit Services, Inc.	173 Industrial Park Ln., Beech Bottom, WV 26030				Guy Turhorce gturhorce@valcor.com 304-963-1563 Steve Atkinson SAtkinson@valcor.com
DIS26	Valcor - Huntington	Oil & Oily Water Treat Recycle	Valcor Environmental Services LLC	515 W. 8th Ave. Huntington, WV 25201				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.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 - Arden 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 Harr Ln, Blountville, TN 37617				Travis Maryanski tmaryanski@wm.com (865) 386-7279 Cell
DIS30	Waste Management - Evergreen Landfill	Non-Haz Disposal	Waste Management	1310 Lucusboro Rd, Blairsville, PA 15717				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com

07/11/2025



CNX GAS COMPANY LLC  
APPROVED DISPOSAL LIST

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@gwm.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@gwm.com
DIS33	Waste Management - Meadowfill 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@gwm.com
DIS34	Waste Management - Model City	Non-Haz Disposal	Waste Management	1550 Balmer Rd Youngstown, NY 14174			Linda Davis: 716-288-0365 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@gwm.com
DIS36	Waste Management - S&S 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@gwm.com
DIS37	Waste Management - South Hills (Arnon)	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@gwm.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@gwm.com
DIS47	Belmont Solids Control, LLC - WV	Non-Haz Disposal	Belmont Solids Control, LLC	38 Technology Dr, Triadelphia, WV 26059	40.06701691111012, - 80.56560975767081	Permits: WV/NPDES General Water Pollution Control Permit No. WV0111457 TENORM Registration Certificate No. 353102	Title: GMJ Name: Margaret Williams Phone: 330-787-3641 Title: RSD Compliance Name: Dynelle Keller Phone: 330-502-7882 Landfill Office: (740) 543-4389
DIS6	Apex Sanitary Landfill	RW & amp; TENORM	Apex Environmental	11 County Road 78 Amsterdam, Ohio 43903			Dave Brown 412-848-1828, Rhonda Helman, VP Sales Phone: 740-648-6098 Email: RHelman@nobleeenviro.com
DIS75	Westmoreland Sanitary Landfill		Noble Environmental Specialty Services, LLC	111 Connor Lane, Belle Vernon, PA 15012-4569			TV-65-00767
DIS9	Appalachian Water Services (Nuvera Environmental Solutions)	Brine Injection - Treatment	Appalachian Water Services (Nuvera Environmental Solutions)	2326 McClellandtown Road, Masontown, PA 15461	39.853056, -79.924786	Appalachian Water	Rob Bealko 304-291-0383 Office 304-282-8814 Cell rob.bealko@nuvera.com

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**Office Of Oil and Gas**  
  
**MAY 26 2025**  
  
**WV Department of**  
**Environmental Protection**

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

RECEIVED  
Office Of Oil and Gas

MAY 26 2025

Operator Name: CNX Gas Company LLC

Watershed (HUC 10): 05030106

Quad: Hundred

WV Department of  
Environmental Protection

Farm Name: Terra Firma Company

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.

UNT to Cappel Run (Ephemeral), head of stream is 320 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.

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

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N/A

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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: \_\_\_\_\_

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

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WW-7  
8-30-06

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West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-061-01572 WELL NO.: SC15A

FARM NAME: Terra Firma Company

RESPONSIBLE PARTY NAME: CNX Gas Company LLC

COUNTY: Monogalia DISTRICT: Battelle

QUADRANGLE: Hundred

SURFACE OWNER: Wyatt and Breanne Metz

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4394929

UTM GPS EASTING: 551062 GPS ELEVATION: 1547.3'

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.**

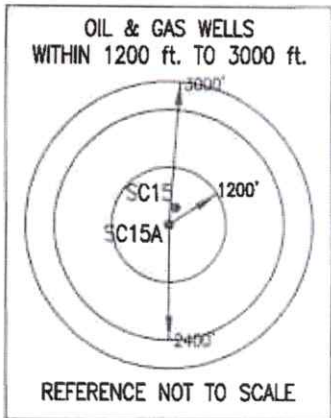
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Erika J. Whitaker  
Signature

Manager-Permitting  
Title

5/7/25  
Date

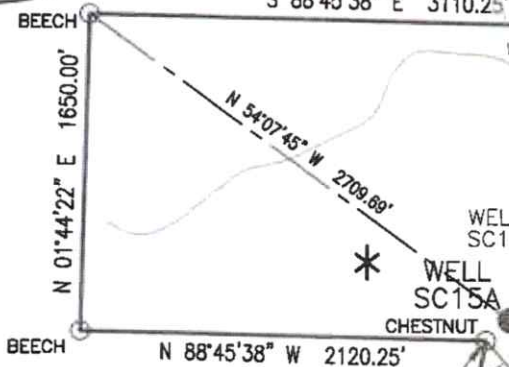
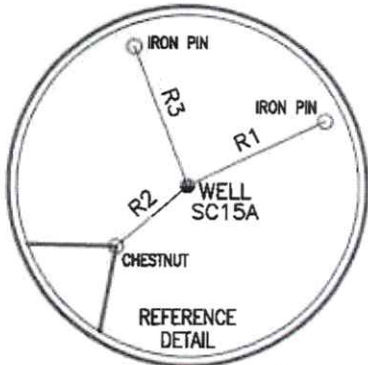
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COORDINATES:  
8,334' WEST (80°24'15.91")  
2,107' SOUTH (39°42'09.63")

LATITUDE 39°42'30"

LONGITUDE 80°22'30"



- NOTES:
1. THERE ARE NO OCCUPIED DWELLINGS WITHIN 200' OF PROPOSED WELL.
  2. PROPOSED WELL IS GREATER THAN 100' FROM THE MINERAL LINE.



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

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 ENERGY.

P.S.  
No. 2000 *George D. Six*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

DATE OCTOBER 11 20 07

OPERATOR'S WELL NO. SC15A

API WELL NO. 47 - 061 - 01572  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: SC15A  
SCALE: 1" = 1000'  
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - THOMAS 1498.81'

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

WELL TYPE: OIL:      GAS X LIQUID INJECTION      WASTE DISPOSAL      "GAS" PRODUCTION X STORAGE      DEEP      SHALLOW X

LOCATION:

ELEVATION: 1547.30' WATERSHED: UNNAMED TRIBUTARY TO CAPPO RUN

DISTRICT: BATTELLE COUNTY: MONONGALIA

SURFACE OWNER: TERRA FIRMA COMPANY

ROYALTY OWNER: SEE ATTACHED

PROPOSED WORK:

DRILL: X CONVERT:      DRILL DEEPER:      REDRILL:      FRACTURE OR STIMULATE:      PLUG OFF OLD:     

FORMATION:      PERFORATE NEW FORMATION:      PLUG AND ABANDON:      CLEAN OUT AND REPLUG:      OTHER:     

PHYSICAL CHANGE IN WELL (SPECIFY): NONE TARGET FORMATION: PITTSBURGH

ESTIMATED DEPTH: 1340'

WELL OPERATOR: CNX Gas Company LLC

DESIGNATED AGENT: JOHN H. JOHNSTON

ADDRESS: 2481 JOHN NASH BLVD., BLUEFIELD, WV 24701

ADDRESS: BANK ONE CENTER, PO BOX 1588, CHARLESTON, WV 25326-1598

REFERENCE LINES		
LINE	BEARING	DISTANCE
R1	N 64°41'28" E	267.03'
R2	S 49°35'44" W	165.60'
R3	N 20°59'42" W	262.06'

LINE	BEARING	DISTANCE
L1	S 00°45'53" W	104.41'
L2	S 83°44'22" W	237.60'
L3	S 75°44'22" W	354.75'
L4	S 32°44'22" W	297.00'
L5	S 22°44'22" W	330.00'
L6	S 52°44'22" W	429.00'
L7	S 27°44'22" W	330.00'
L8	S 42°44'22" W	99.00'
L9	N 00°44'22" E	251.63'
L10	N 89°15'38" W	99.00'
L11	N 13°44'22" E	255.75'
L12	N 47°44'22" E	495.00'
L13	N 10°44'22" E	594.00'

\*  
TERRA FIRMA COMPANY  
TM/PAR 10/02  
DB/PG 1279/258  
131.0 ACRES ±



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

May 23, 2025

**Re: Notice of Application to Plug and Abandon well "SC15A" 47-061-01572**

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

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MAY 26 2025

WV Department of  
Environmental Protection

07/11/2025





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

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**plugging permits issued for 4706101531 01532 01571 01572**

1 message

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

Mon, Jul 7, 2025 at 2:43 PM

To: mmusick@assessor.org, Gayne J Knitowski &lt;gayne.j.knitowski@wv.gov&gt;, anthonykendziora@cnx.com

To whom it may concern, plugging permits have been issued for 4706101531 01532 01571 01572.

--

***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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**4 attachments****4706101531.pdf**  
2390K**4706101571.pdf**  
2372K**4706101572.pdf**  
2430K**4706101532.pdf**  
2678K**07/11/2025**