

#### west virginia department of environmental protection

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

Wednesday, August 13, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

NNE RESOURCES LLC 707 VIRGINIA STREET EAST, SUITE 1200

CHARLESTON, WV 25301

Re: Permit approval for J. WILDMAN 6 47-061-00999-00-00

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

Operator's Well Number: J. WILDMAN 6

Farm Name: EDDY, MARK & HARRY

U.S. WELL NUMBER: 47-061-00999-00-00

Vertical Plugging
Date Issued: 8/13/2025

#### **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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

#### **CONDITIONS**

- 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.

WW-4B Rev. 2/01

1) Date J) 4 8	20_25
2) Operator's Well No. Wildings 6	
	<del></del>
3)API Well No. 47-44	00899

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

APPLICATION FOR A PER	RMIT TO PLUG AND ABANDON
4) Well Type: Oil/ Gas X/ Liquit (If "Gas, Production X or Un	d injection/ Waste disposal/ nderground storage) Deep/ Shallow×
5) Location: Elevation 1,358' District Clay	Watershed Dunkard Creek County Monongalia Quadrangle Blacksville
6) Well Operator NNE Resources LLC	7) Designated Agent Hollie Medley, Regulatory Manager
Address 707 Virginia St.E., Sulte 1200 Charleston, WV 25301	Address 48 Donley St., Suite 601  Morgantown, WV 26501
8) Oil and Gas Inspector to be notified Name Gayne Knitowski	9)Plugging Contractor NameTBD
Address PO Box 108  Gormania, WV 26720	Address
	RECEIVED Office of Oil and Gas
	JUL <b>2 2</b> 2025  WV Department of  Shyltonmental Protection
otification must be given to the district o ork can commence.	il and gas inspector 24 hours before permitted
	Nigitally signed by layne Knitowski late: 2025.07.21 B:32:41-04'00' Date 7-21-2025



JUL 2 2 2025

WV Department of Environmental Protection

Wildman 6 – Plugging Procedure Clay District, Monongalia County, WV API Number: 47-061-00999

#### Introduction

Approval is requested to perform the initial plugging on Wildman 6 well. Wildman 6 is a vertical shallow well located in Clay District, Monongalia County, WV. The Wildman 6 is not a producing well and it is recommended to be plugged and abandoned.

There are no existing well records for Wildman 6 at the field or state level. Offset wells previously plugged by NNE (DJ Eddy 7, 11, 12, 13, 14, and 16) along with limited information about the Wildman 6 well were used to develop this procedure. The offset wells used were drilled nearby and targeted the same production interval as the Wildman 6 well. As plugging operations commence and new information is obtained, the assumed depths and procedure will be adjusted and communicated to the state inspector.

١

(

1)Attack a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Letitude. 2)Designate the location of the well with the symbol(4).

80.07 ONGITUDE NORTH

i, the undersigned, Hereby certify that this plat is correct to the best of my knowledge and belief.

47.5'loc SIGNED /// ARE Edis OWNER OF BLATOR

\* NOTE: THIS WELL NA WAS INCORRECTLY IDENTIFIED AS "L. WILDMAN # 12" ON FORM WR-6 DATED 11-06-81.

DATE <u>JANUARY 17</u>, 19 90 OPERATORS WELL NO J. WILDMAN G

API WELL NO. 06/- 0989.

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION

(www 71409)

ENGINE OF STREET

550 Ø,

WELL TYPE: OIL GAS X LIQUID INJECTION (IE "GAS" PRODUCTION X STORAGE DEEP WASTE DISPOSAL DEEP\_\_\_SHALLOW\_\_X

LOCATION:

ELEVATION //70 WATER SHED MONONG A HELA
DISTRICT CLAY COUNTY MONON GALIA
QUADRANGLE BLACKS VILLE, WY. - M.

SURFACE OWNER

\_ ACREAGE <u>83.46</u> Ac. MARK & HARRY EDDY

OIL & GAS ROYALTY OWNER MARK & HARRY EDDY LEASE ACHEAUE 7/0 520 K. LEASE NO.\_

PRODUCING FORMATION BIG INJUN

\_ TOTAL DEPTH\_*|800-2400"* 

WELL OPERATOR MARK & HARRY EDDY DESIGNATED AGENT\_ BOX 43

CORE , WV 26529

MECEIVED Gas

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#### Well Data

Well records are limited for Wildman 6, however due to the target formation and its vicinity to previous wells plugged by NNE (DJ Eddy 7, 11, 12, 13, 14, and 16), the wellbore is expected to be of similar construction and design. The Wildman 6 was completed in 1990 in Clay District, Monongalia County, WV. It was drilled to the Big Injun formation to a depth between 1,800 ft - 2,400 ft. Below is the anticipated wellbore configuration based on offsets listed above.

#### Offsets Range

Casing	Estimated Depth (ft)	Comments
Conductor	14 - 27	Based on offsets
10" Casing	0, 600 - 765	Based on offsets
8 1/4" Casing	0, 630 – 1,609	Based on offsets
6 5/8" Casing	1457 – 1,799	Based on offsets
5 3/16" Casing	1657 – 1,995	Based on offsets

Formation	Estimated Depth (ft)	Comments
Pittsburgh Coal	642	Based on Coal Maps
Top of Big Injun	1,800	Assumed based on available information
1st Pay		No records, assumed to be around 1,958 ft - 2,145 ft
Total Depth	1,800 - 2,400	Assumed based on available information

#### **Capacities**

All capacities are estimated and assumed casing sizes based on offset wells due to lack of information on the Wildman 6 wellbore construction.

Size (in)	Weight (lb/ft)	Capacity (gal/ft)	Capacity (bbls/ft)	Capacity (cu ft/ft)
10*	N/A	4.192	0.0998	0.5603
8-1/4*	N/A	2.738	0.0652	0.3659
6-5/8	20.0	1.536	0.0365	0.2052
5-3/16*	N/A	1.038	0.0247	0.1387
2-3/8*	4.7	0.16239	0.00387	0.02171

<sup>\*</sup> estimates were used to produce the capacity data.

- For the 10" casing, the capacity of a 35.75 lb/ft 10-34" casing was used.
- For the 8-1/4" casing, the capacity of a 24 lb/ft 8-5/8" casing was used.
- For the 5-3/16" casing, the capacity of a 13 lb/ft 5-1/2" casing was used.

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#### **Workover Data**

No existing well records for workovers were found for Wildman 6. Based on offset well data from previously plugged wells, it is likely to have perforations in the pay zone over the years.

#### **Current Day Visual Inspection**

The current state of the wellsite is grown over with brush and is inaccessible by vehicle. Only a single rusted pipe can be seen sticking up from the ground. No surface equipment exists (e.g. wellhead, pump jack, tanks, etc.).

#### **Driving Directions**

Entrance Location: N 39.6463202, W 80.1400267.

Beginning at Exit 155 on Interstate 79.

- Travel east on State Route 19/24 (Chaplin Road) for 0.57 miles to the intersection of said State Route 19/24 and US Rt. 19.
- Turn left onto US Rt. 19 and travel north for 1.67 miles to the intersection of said US Rt. 19 and WV Rt. 7 (Mason Dixon Highway).
- Turn left onto said WV Rt. 7 and travel west for 5.15 miles to the intersection of said WV Rt. 7 and State Route 37 (Pedlar Run Road).
- Turn left onto said State Route 37 and travel for 3.16 miles to the intersection of said State Route 37 and State Route 33.
- Turn right onto State Route 33 and travel north for approximately 116 feet to the well access road on the left.

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#### **General Plugging Procedure:**

- 1. Wellsite safety meetings will be held before each task to ensure safety through the P&A process.
- 2. Ensure all E&S controls, access road, and rig pad are in place.
- 3. Keep a daily P&A report showing all activity, casing/tubing pulled, and record any cement pumped.
- 4. Move in and rig up (MIRU) construction equipment and prepare location for service rig.
- 5. Move in service rig & equipment.
- 6. Trip out of hole (TOOH) with any rods and/or production tubing.
  - a. No tubing or rods are expected based on visual assessment of well's current condition.
- 7. Trip in hole (TIH) with workstring and confirm bottom, which is expected at ~2,100 ft.
- 8. TOH with workstring and R/U wireline.
- 9. Run in hole (RIH) with caliper log to determine 5-3/16" casing depth.
- 10. TIH with workstring and pump a gel spacer and enough class A or L cement to cover from TD to above the 5-3/16" casing shoe and/or any perforations found from logs.
- 11. Wait on cement (WOC).
- 12. TIH to confirm top of cement and record. Set additional plug(s) if needed.
  - a. If the second attempt fails to take cement, contact NNE Engineer and WV State Inspector for plans to set a CIBP prior to next cement plug.
- 13. Locate free point, cut casing, and pull as much of the 5-3/16" and 6-5/8" casing as possible that is found in wellbore.
  - a. Required to pull minimum of 150% of estimated casing string weight.
  - b. If the free point is above elevation, set cement plug across elevation prior to pulling casing.
  - c. RIH and confirm coal and freshwater depths in 6-5/8" casing.
  - d. Pump gel spacer between plugs and set minimum 100 ft cement plugs across elevation, all casing cuts and any perforations made in the casing. Confirm cement tops and set additional plugs as necessary.
- 14. Confirm no additional 8" or 10" casing is in the hole.
  - a. If additional casing is found in hole, consult with NNE Engineer and WV State Inspector on recovery of pipe.
- 15. TiH and set expandable cement over the coal seams. Pump class A or class L cement and displace the cement plug. Ensure gel spacer between plugs.
- 16. Wait on cement (WOC).
- 17. TIH to confirm cement top and record depth. Set additional plugs as needed.
  - a. Top of cement should be above the coal seam.
- 18. Pump gel spacer and set cement to surface with class A or L cement.

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- 19. Install a monument to WV state requirements.
  - a. A minimum of 6" diameter metal pipe cemented 10' in the well and reaching 30" above ground level.
  - b. API number welded with a minimum of 1/2" in height.
- 20. Rig down and move out equipment and reclaim location to WV State requirements after 70% vegetative growth is observed.
- 21. Complete and sign the plugging affidavit and provide to NNE Engineer.

Gayne Gayne Gayne Knitowski Knitowski Date: 2025.07.21 08:32:15 - 04'00'

Digitally signed by

JUL 2 2 2025

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Wallhore Diagram

EXISITING WELLBORE DIAGRAM	CASING	TOP TVD (ft)	Comment	POST PLUGGING WELLBORE DIAGRAM
	Conductor	15-25	Shoe	
	10" Casing (Assumed to be pulled)			Solice Controls Constituted
	8-1/4" Casing	TBD		
	(Assumed to be pulled)	632 TBD	Top of PGH Coal Shoe	
		642	Base of PGH Coal	
				6% Gel Spacer
	6-5/8" Casing			
		1,179	Recorded Elevation	ું કે સામગા ગામ કરવા ત્યાની લાગ લામ કરવા કર્માં પ્રાથમિક
		TBD	Shoe	6% Gal Spacer
	5-3/16* Casing			Specer
		TBD	Shoe / End of Tubing	
		~1,800		
		~2,050	Top of Big Injun 1st Pay	31 × 5
	Openhole	Unknow n	2nd Pay	20 A 00 T
		1,800-2,400	Total Depth	

WW-4A Revised 6-07 JUL 2 2 2025

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1)	Date:	7/9/25	
2)	Operator's Wel	l Number	
Wild	man 6		

3) API Well No.: 47 - 061

- 00999

## 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 Operato	r
(a) Name	Branson Raith Mather		Name	
Address	1304 Pedlar Run Road		Address	
	Core, WV 26541			
(b) Name	Carol Ann Tennant and Chris	topher P. Eddy, JTWROS	(b) Coal Ov	wner(s) with Declaration
Address	537 Pedlar Run Road		Name	Monongalia County Coal Resources, Inc.
11441000	Core, WV 26541	11/200	Address	46226 National Road
	1000mm 100 m2 11 appear 11			St. Clairsville, OH 43950
(c) Name			Name	
Address			Address	
11441055	<b>(</b>			<del></del>
6) Inspector	Gayne Knitowski		(c) Coal Le	ssee with Declaration
Address	PO Box 108		Name	bee will becauted
Hadress	Gormania, WV 26720		Address	
Telephone				
rerephone	0070100171		-	
The rea Howeve Take no accomp Protecti the App	ell its and the plugging wone plat (surveyor's map) she son you received these documer, you are not required to take stice that under Chapter 22-6 of anying documents for a permit on, with respect to the well at	rk order; and owing the well locate ents is that you have rany action at all.  of the West Virginia Co to plug and abandon at the location described en mailed by registere	tion on Form WW-6.  rights regarding the appliance, the undersigned well a well with the Chief of the on the attached Applicated or certified mail or de-	cation which are summarized in the instructions on the reverses side.  operator proposes to file or has filed this Notice and Application and the Office of Oil and Gas, West Virginia Department of Environmental ion and depicted on the attached Form WW-6. Copies of this Notice, elivered by hand to the person(s) named above (or by publication in
STATE KIME Nort 48 Donley Street	OFFICIAL SEAL OTARY PUBLIC OF WEST VIRGINIA JERLY THOMPSON heast Natural Energy Suite 601, Morgantown WV 2650 sion Expires March 24, 2030	Well Operator By: Its: Address Telephone	NNE Resources LLG Hollie Medley Regulatory Manage 48 Donley Street, Si Morgantown, WV 26 304-212-0422	r uite 601
Subscribed ar	nd sworn before me th	is of h	day of July	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 <a href="mailto:depprivacyoffier@wv.gov">depprivacyoffier@wv.gov</a>.

## Wildman 6

RECEIVED
Office of Oil and Gas

'JUL 2 2 2025

WV Department of Environmental Protection







WW-9 (5/16) Office of Oil and Gas

JUL 2 2 2025

WY Department of Environmental Protection

API Number	47 - 0	61	_00999	
Operator's We	ell No.	Wildm	an 6	

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name NNE RESOURCES LLC OP Code 494511469
Watershed (HUC 10) Dunkard Creek Quadrangle Blacksville
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 V
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 see attached )  Reuse (at API Number TBD )  Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain
Will closed loop systembe used? If so, describe: N/A
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwater/Gel
-If oil based, what type? Synthetic, petroleum, etc. N/A
Additives to be used in drilling medium? Bentonite
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed Offsite
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)
-Landfill or offsite name/permit number? see attached
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 o braining 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  Company Official Title Regulatory Manager  Subscribed and swom before me this
My commission expires Moven 34, 300  Notary Public OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA KIMBERLY THOMPSON NOTARY Street Guide for Moving Property Street Guide for Moving Property Street Guide for Moving Property 255 My Commission Expires March 26, 2030

Inspector

X\_)Yes

Title:

Field Reviewed?

Form WW-9					Ope	rator's Well No. Wi	dman 6
D. ID. Idia	Doctor to Associate				Denveg	etation pH	
Proposed Revegetation			7	10 10 10 10 10 10 10 10 10 10 10 10 10 1		etation pri	
	Tons/acre or	rto correct to pH	<u>/</u>			RECEIVE	-D
Fertilizer type						Office of Oil	and Gas
Fertilizer amou	nt_500	lb	s/ac	ore		JUL 22	2025
Mulch 2		Tons/a	acre			WV Depart	ment of
		Seed	l Mi	ixtures			
	Temporary					Permanent	
Seed Type	lbs/acre			S	seed Type	lbs/a	cre
Orchard Grass	4	16		Orchard (	Grass		46
Red Clover	8	3		Red Clove	er		8
Tertraploid Pere	ennial Rye	16	Tertraploid Perenni		ennial Rye	16	
Timothy 15	Annual Rye	15	Timothy 15 Annual I		Annual Rye	15	
Attach: Maps(s) of road, location provided). If water from (L, W), and area in acres Photocopied section of in	the pit will be land application, of the land application	plied, provide wa n area.	ition iter	n (unless engin volume, includ	eered plan e dimens	ns including this info ions (L, W, D) of the	have been pit, and dimension
	yne Digitally signed by Gayne Kintowski United 25:07 21 08:31:47 04:07						
	70mm+++++++++++++++++++++++++++++++++++						
<del>,</del>							
			_				

7-21-2025

Date:\_

JUL 2 2 2025

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#### Attachment A to WW-9

During the Plugging process NNE Resources LLC plans to take the solid waste to disposal at one or more of the following disposal/approved waste facilities, unless listed facilities are no longer approved to accept waste at time of disposal:

- Westmoreland Sanitary Landfill (Noble Environmental) Belle Vernon, PA (Permit # 100277)
- Chestnut Valley Landfill (Noble Environmental) McClellandtown, PA (Permit # 100419)
- APEX Environmental, LLC- Amsterdam, OH (Permit # PTI 06-08448)

NNE plans to reuse and recycle all fluid and/or reach out to other operators in the area who may be able to reuse and recycle such fluid. However, in the event that reuse is not obtainable the fluid will be disposed of at one, or multiple, of the following disposal/approved waste facilities unless listed facilities are no longer approved to accept waste at time of disposal:

UIC Well Name	Owner/Operator	API No.
K & H Disposal	Tall Grass	47-061-01689
Dennison Disposal Well	Dennison Disposal	34-157-2-5507
Nichols	Select Water	34-167-2-3862
Goff	Select Water	34-119-2-8776
Clearwater 3	Select Water	34-059-2-3986
Во	Select Water	34-059-2-4473
Shields	Select Water	34-059-2-4445
Redbird #2	Redbird Development, LLC	34-167-2-9731
Redbird #4	Redbird Development, LLC	34-167-2-9767
Mills	Deep Rock Disposal	34-105-2-3619
Dexter City	Deep Rock Disposal	34-121-24037
Ritchie	Deep Rock Disposal	47-085-09721

WW-9- GPP Rev. 5/16 Office of Oil and Gas

JUL 2 2 2025

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API Number 47	_ 061		00999	
Operator's Well 1	NoWile	dman	6	

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

GROUNDWATER PROTECTION PLAN

Operator Name: NNE Resources LLC	DI 1 "
Watershed (HUC 10): Dunkard Creek	Quad: Blacksville
Farm Name:Wildman 6	
<ol> <li>List the procedures used for the treatment and discharge of groundwater.</li> </ol>	fluids. Include a list of all operations that could contaminate th
N/A	
2. Describe procedures and equipment used to protect groundw	rater quality from the list of potential contaminant sources above
N/A	
<ol> <li>List the closest water body, distance to closest water body discharge area.</li> </ol>	y, and distance from closest Well Head Protection Area to the
N/A	
4. Summarize all activities at your facility that are already regu	lated for groundwater protection.
N/A	

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

WW-9- GPP Rev. 5/16

JUL **2 2** 2025

WV Department of

	Page _	2	of	مك
API Number 47 -	061	(	00999	
Operator's Well N	oWild	dman 6	5	

	Environment
N/A	
<u></u>	nat no waste material will be used for deicing or fill material on the property.
N/A	
'. Describe the groundy provide direction on h	water protection instruction and training to be provided to the employees. Job procedures shall now to prevent groundwater contamination.
N/A	
N/A	d frequency for inspections of all GPP elements and equipment.
Signature: <u>+ 1000</u> Date: <u>7/9/2</u> 5	.mecz



JUL 2 2 2025

WV Department of Environmental Protection

July 21, 2025

WV Department of Environmental Protection Office of Oil and Gas 601 57<sup>th</sup> Street SE Charleston, WV 25304

Re: Plugging Permit Applications Cordray 4 – 47-061-01750 Wildman 6 – 47-061-00999 Wildman 11 – 47-061-01000 Wildman 27 – 47-061-01001

Dear Permit Reviewer,

Please find enclosed Plugging Permit Applications for NNE Resources Cordray 4, Wildman 6, Wildman 11, and Wildman 27 wells. These wells are located in the Clay District of Monongalia County.

NNE Resources would also like to provide notice that we may use American Petroleum Institute ("API) Class L cement in place of API Class A cement as approved by Order No. 2022-13, attached hereto, on its well plugging.

Should you have any questions please contact me at rzachwieja@nne-llc.com.

Sincerely,

Becky Zachwieja

Regulatory & ESG Specialist



JUL 2 2 2025

WV Department of Environmental Protection

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, SE Charleston, WV 25304 Phone (304) 926-0450 Harold D. Ward, Cabinet Secretary dep.wv.gov

#### BEFORE THE OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE OF WEST VIRGINIA

IN THE MATTER OF A VARIANCE FROM	)		
LEGISLATIVE RULE 35CSR4	<b>)</b>	ORDER NO.	2022-13
SECTION 14.1. AND LEGISLATIVE RULE	)		
35CSR8 SECTION 20.1,	)		
RELATING TO THE CEMENTING	ĺ		
OF OIL AND GAS WELLS	)		

#### REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

#### **FINDINGS OF FACT**

- On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
- Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
- 3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

Promoting a healthy environment.

On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of
public comments on the variance consideration. During the 20-day public comment
period, no comments were received.

#### CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

#### ORDER

It is ordered that the Class L cement product approved and monogramed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

RECEIVED
Office of Oil and Gas

JUL 2 2 2025

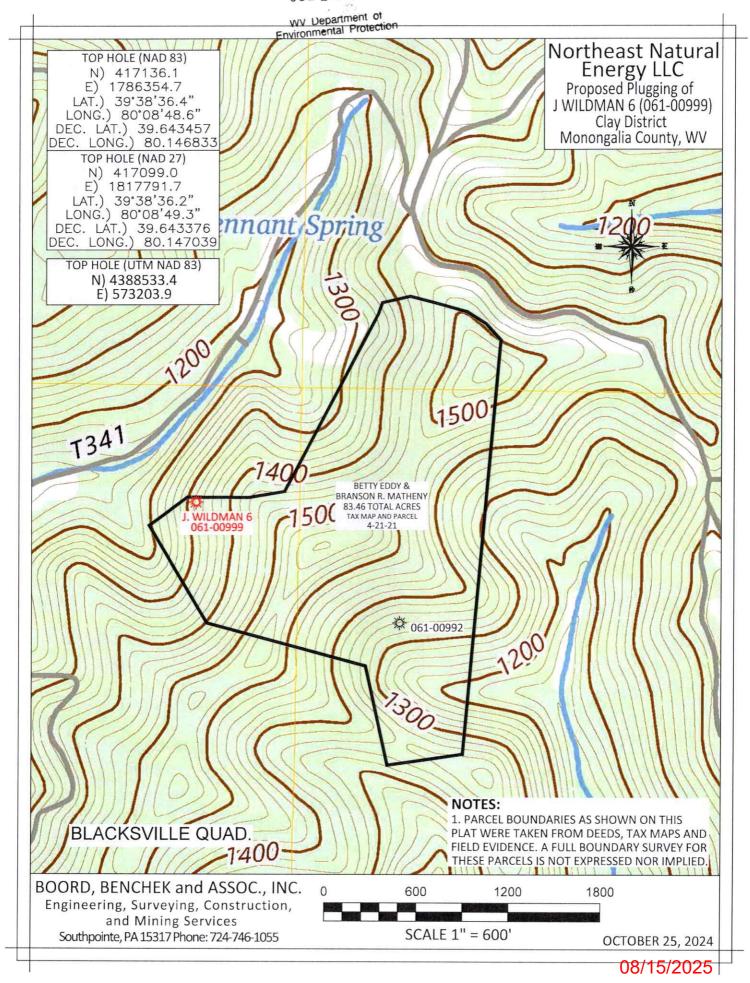
WV Department of Environmental Protection

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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

James Martin, Chief Office of Oll and Gas



WW-7 8-30-06 RECEIVED Office of Oil and Gas

JUL 2 2 2025

WV Department of Environmental Protection



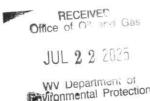
### West Virginia Department of Environmental Protection Office of Oil and Gas

### WELL LOCATION FORM: GPS

API: 47-061-0099	00	6	
		_ well no.: 6	
FARM NAME: Wildn			
RESPONSIBLE PARTY			
COUNTY: Monong	alia	DISTRICT: Clay	У
QUADRANGLE: Blac	ksville		
SURFACE OWNER: Brans	son Raith Matheny/ Carol Ann 1	ennant and Christopher P.	Eddy, JTWROS
ROYALTY OWNER: W	/aco Oil & Ga	as Inc., et a	
UTM GPS NORTHING:	4388533.4		
UTM GPS EASTING: 57	73203.9	GPS ELEVATION	<sub>ON:</sub> 1,358'
height above me	on plat for a plugging poil and Gas will not account and Gas will not account and account and sea level (MSL) – man – 3.05 meters  Method:	ermit or assigned Alept GPS coordinates ordinate Units: metes eters.	PI number on the that do not meet
	Real-Time Differentia	<del></del>	
Mapping Grade GPS			
	Real-Time Differe	ntial	
4. <b>Letter size copy</b> I the undersigned, hereby ce belief and shows all the info prescribed by the Office of 6	rmation required by law	to the best of my ki	nowledge and
Holl Mes	Regulator	y Manager	7/16/25
Signature	T	itle	Date

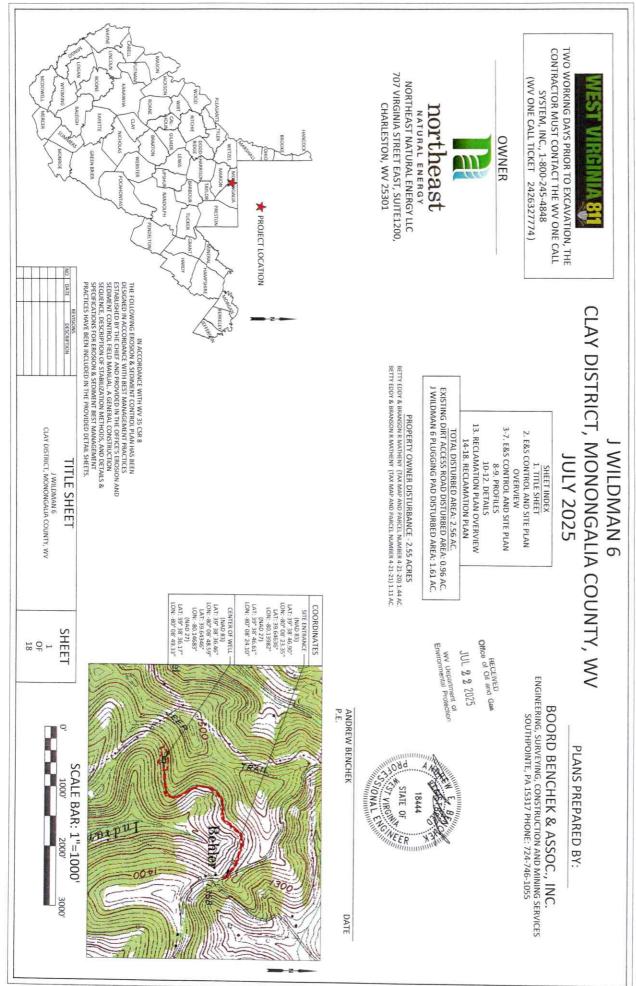
7/18/2025

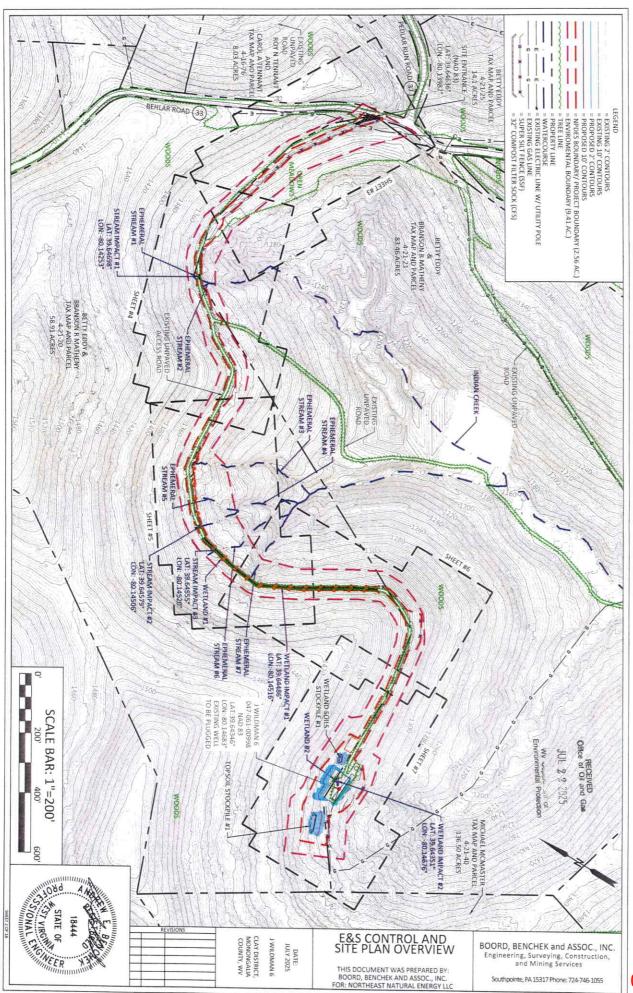
#### PLUGGING PERMIT CHECKLIST

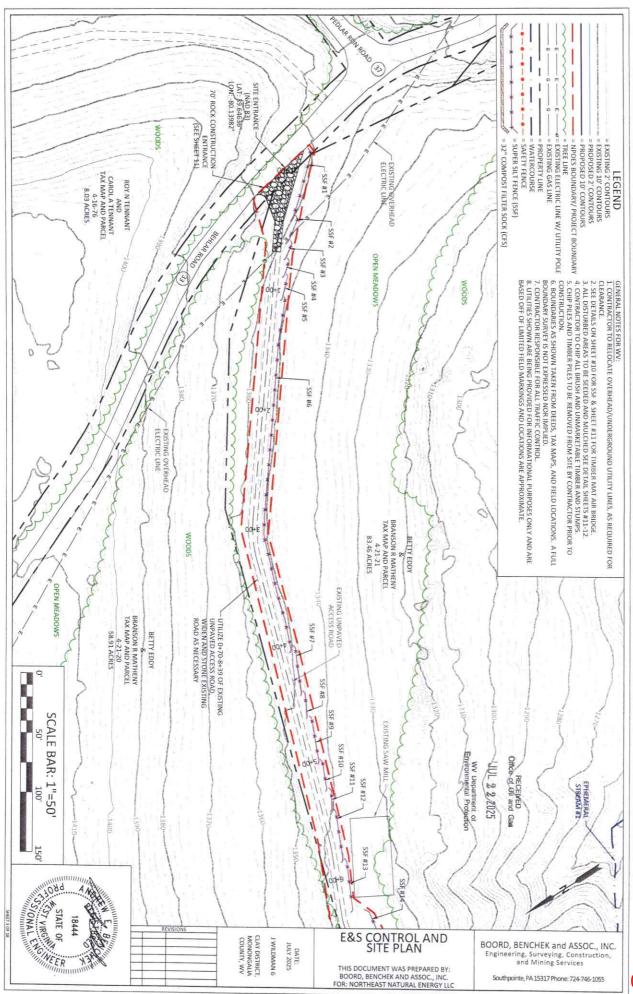


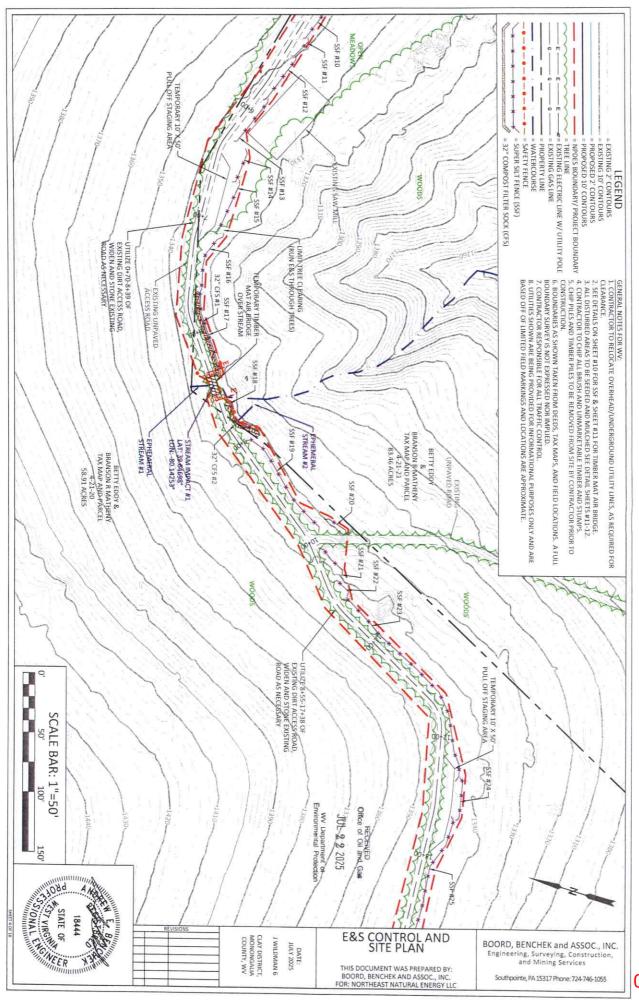
	Plugging Permit	WV Department of Carlon Depart
	_ <b>✓</b> _ ww-4B	
	WW-4B signed by inspector	
	WW-4A	
	SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT B	Y REGISTERED OR CERITFIED
	COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THE	AT APPLICATION WAS SENT
	₩W-9 PAGE 1 (NOTARIZED)	
N/A	WW-9 PAGE 2 with attached drawing of road, location, pit and propo	sed area for land application
N/A	WW-9 GPP PAGE 1 and 2 if well effluent will be land applied	
	RECENT MYLAR PLAT OR WW-7	
	WELL RECORDS/COMPLETION REPORT	
	TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED	
	MUST HAVE VALID BOND IN OPERATOR'S NAME	
N/A	CHECK FOR \$100 IF PIT IS USED	

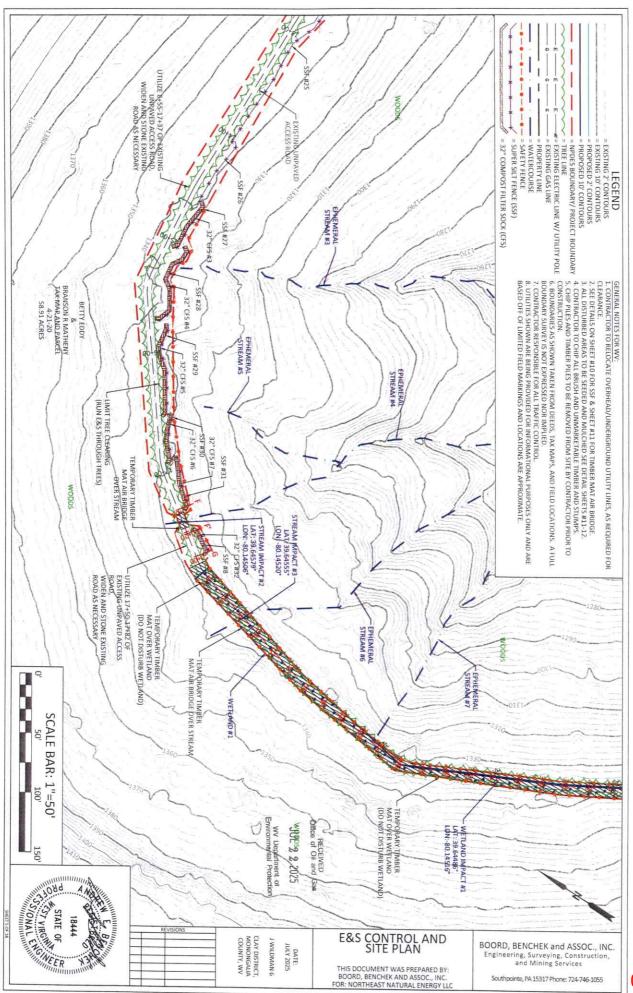


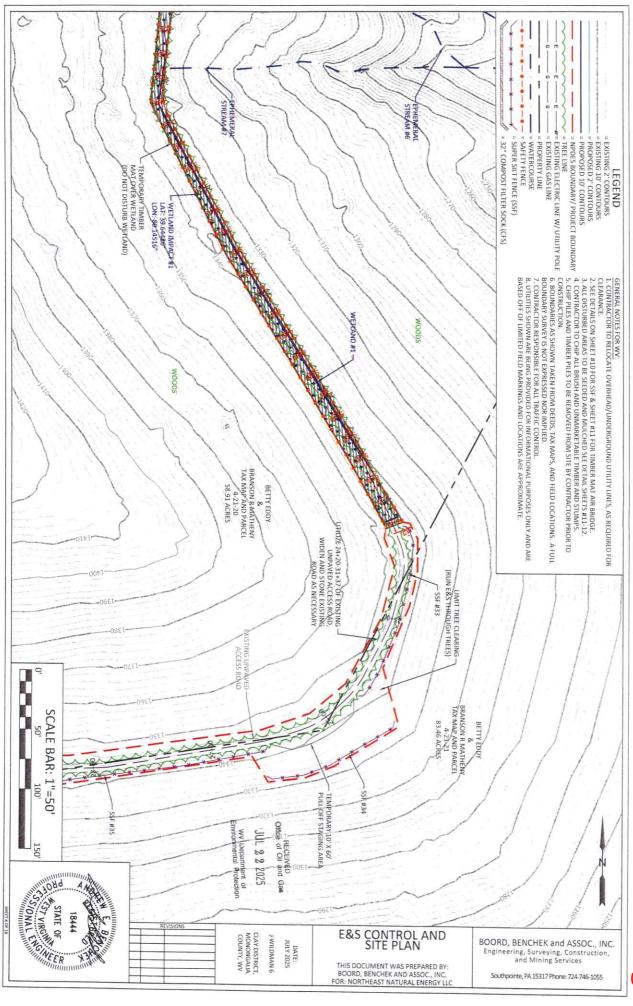


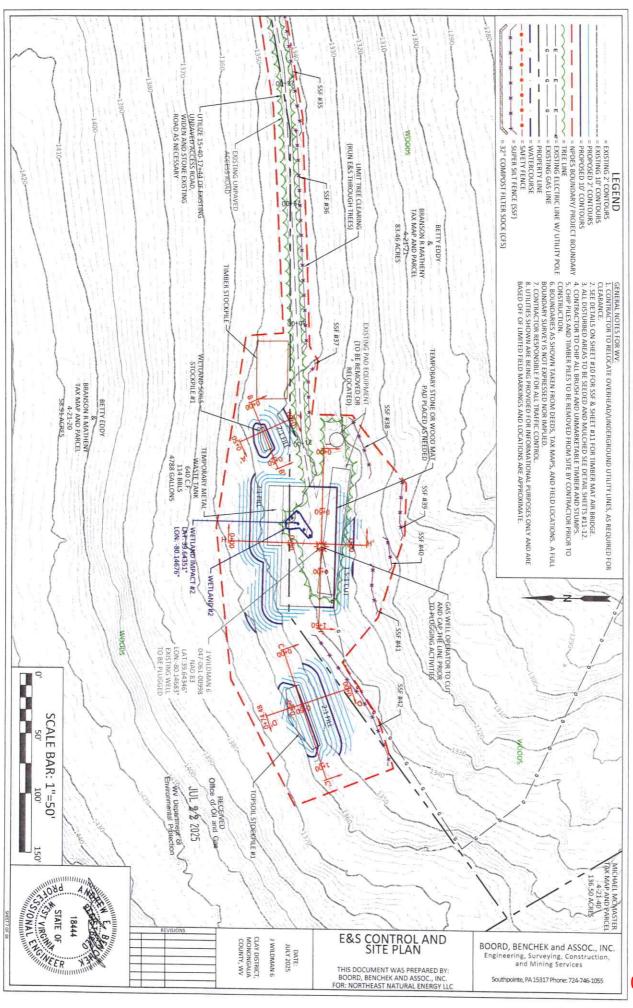


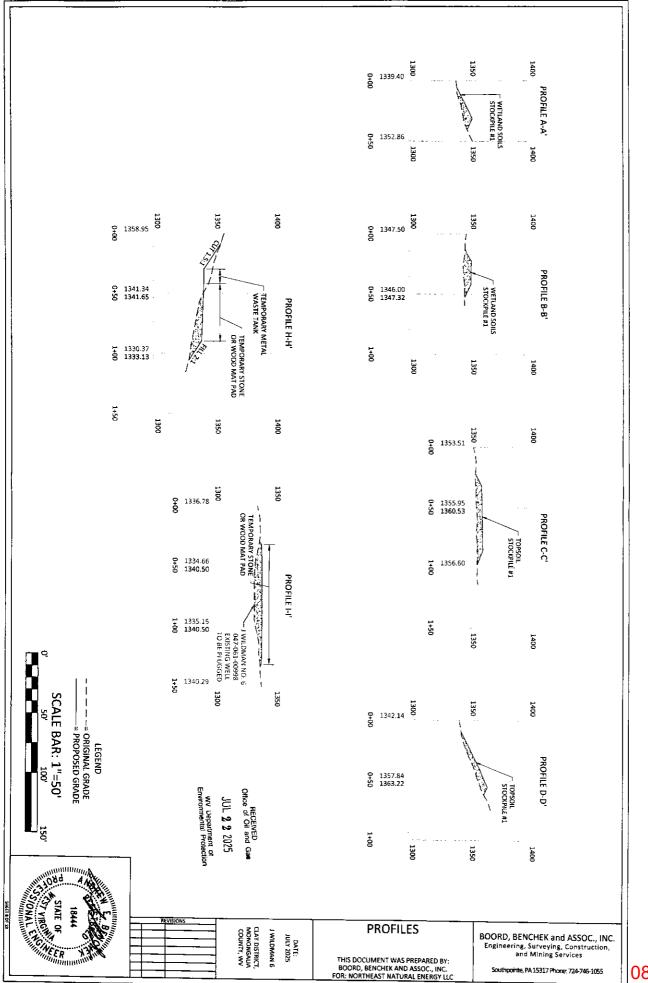


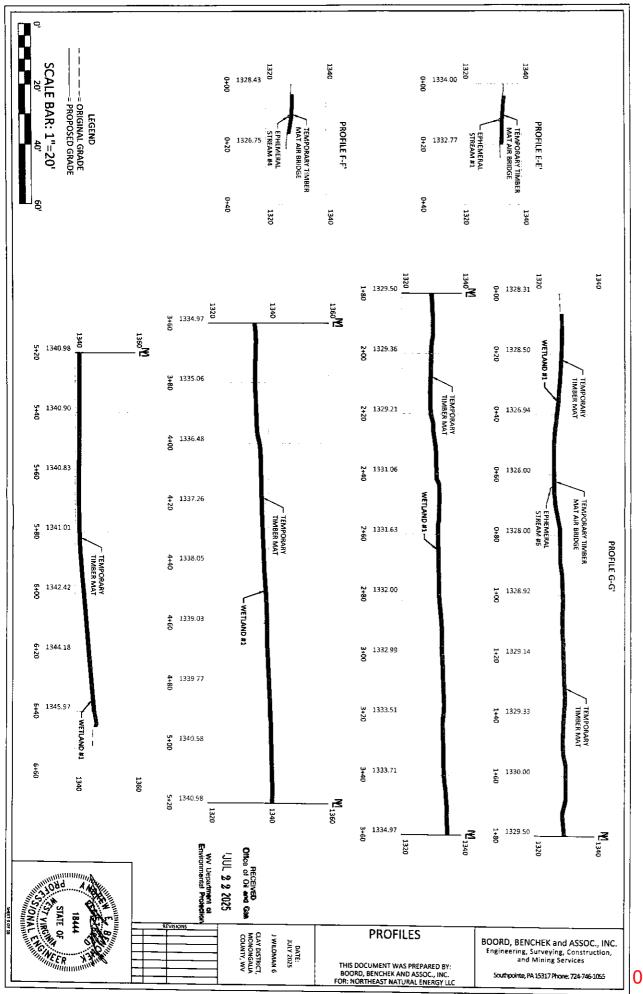


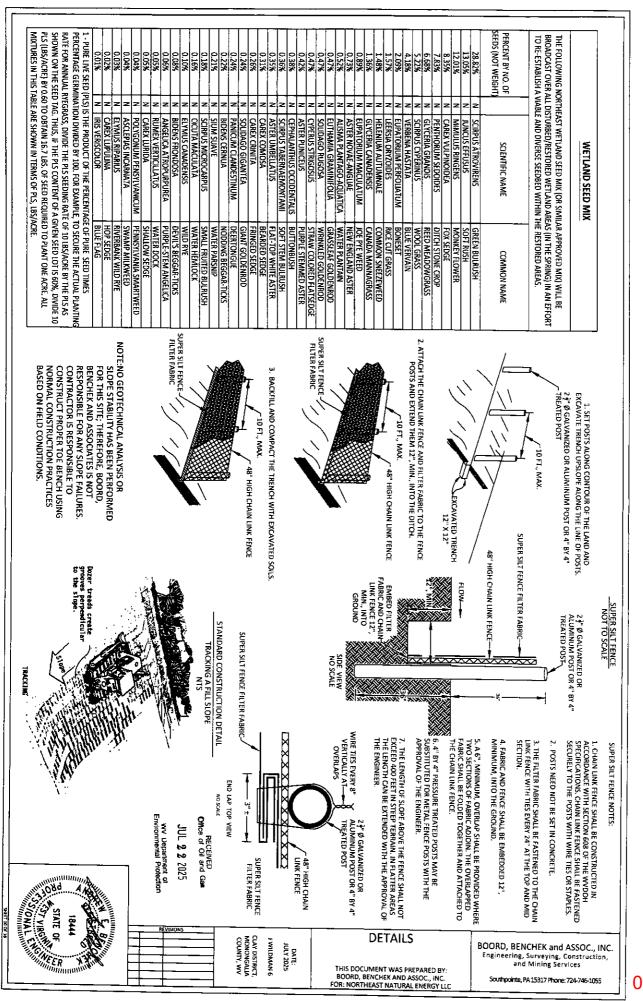


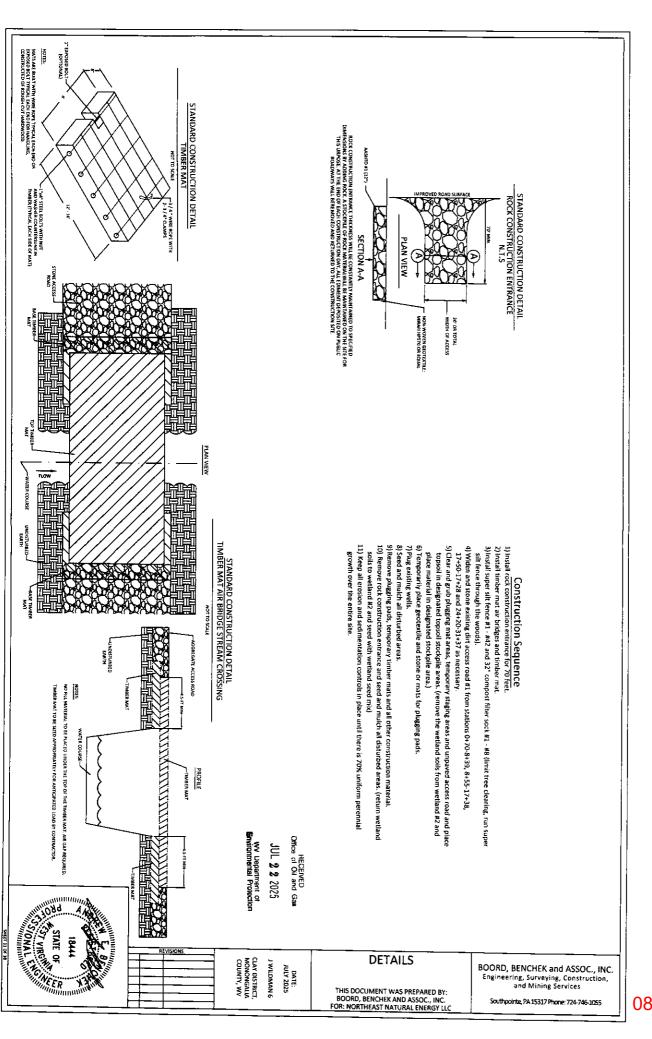












# TEMPORARY SEED MIXTURE

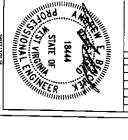
SEED LIFE	IDS/ACKES
Orchard Grass	46
Red Clover	8
Tertraploid Perennial Rye	16
Timothy	15
Annual Rye	15

# PERMANENT SEED MIXTURE

SEED TYPE	lbs/ACRES
Orchard Grass	46
Red Clover	8
Tertraploid Perennial Rye	16
Timothy	15
Annual Rye	15

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WV Department of Environmental Protection JUL 2 2 2025



FERTILIZER
Lime: 2 tons/acre or to the correct pH of 7
Fertilizer Type: 19-19-19

Mulch: 2 tons/acres

Fertilizer Amount: 500 lbs/acre

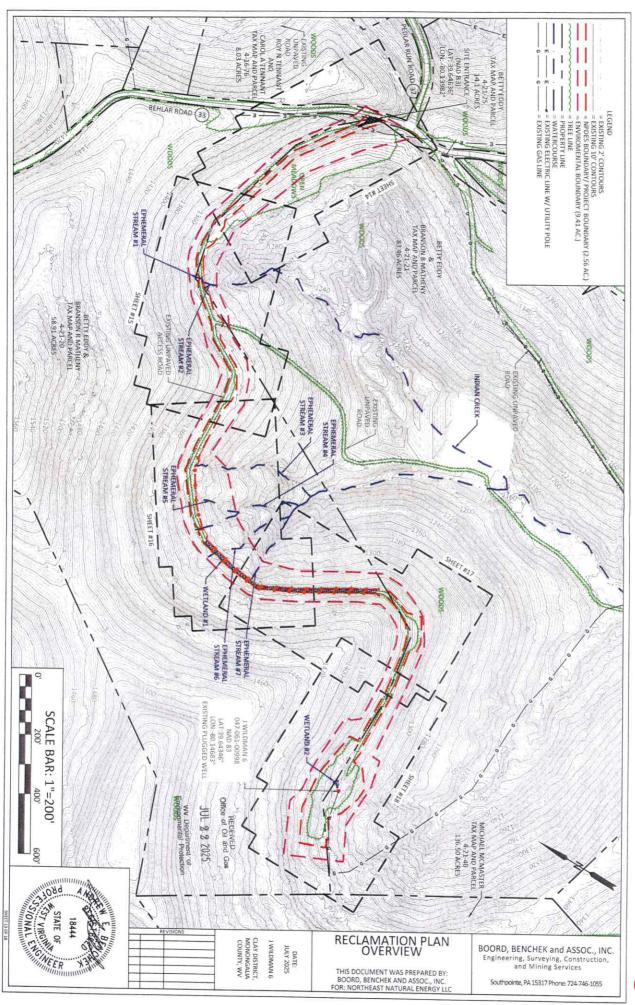
CLAY DISTRICT, MONONGALIA COUNTY, WY J WILDMAN 6

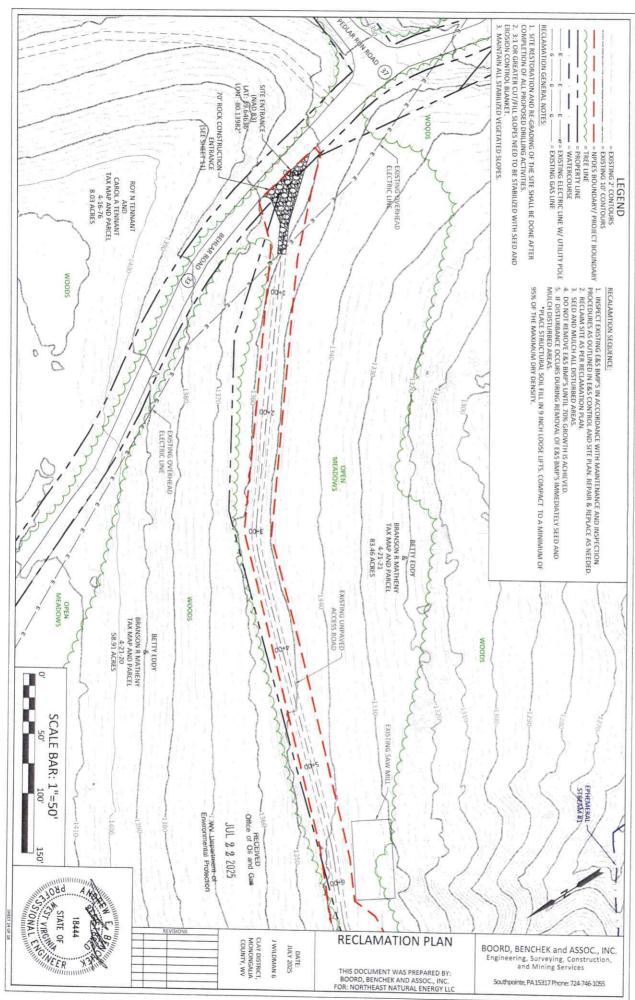
DATE: JULY 2025

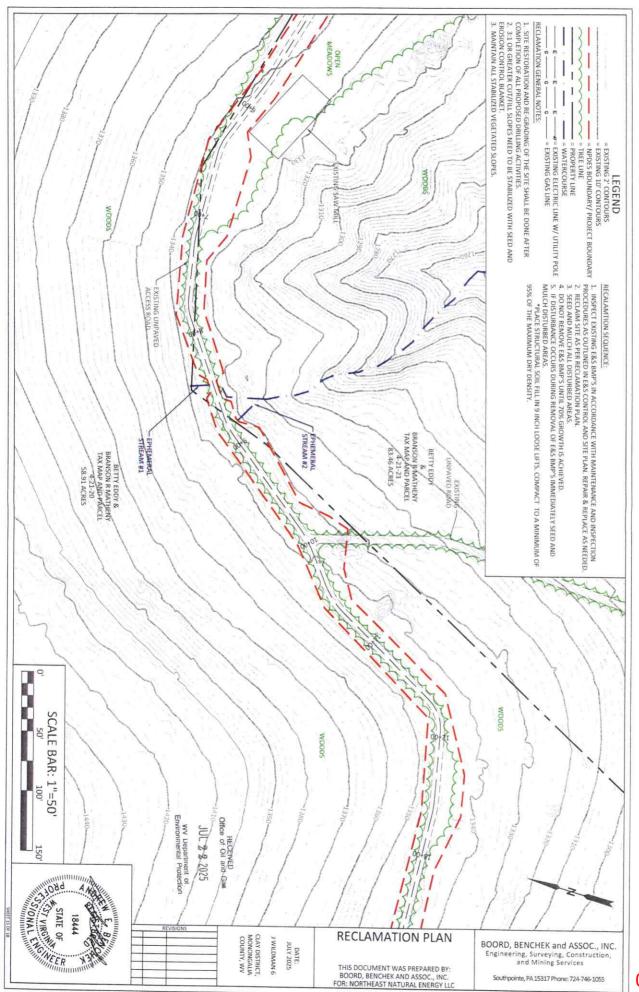
**DETAILS** THIS DOCUMENT WAS PREPARED BY: BOORD, BENCHEK AND ASSOC., INC. FOR: NORTHEAST NATURAL ENERGY LLC

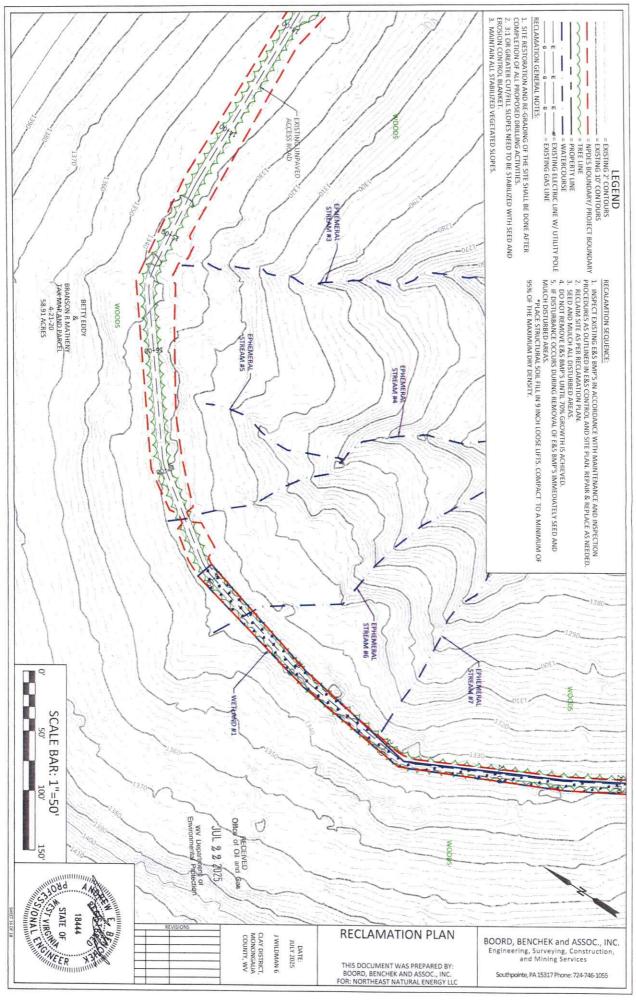
BOORD, BENCHEK and ASSOC., INC. Engineering, Surveying, Construction, and Mining Services

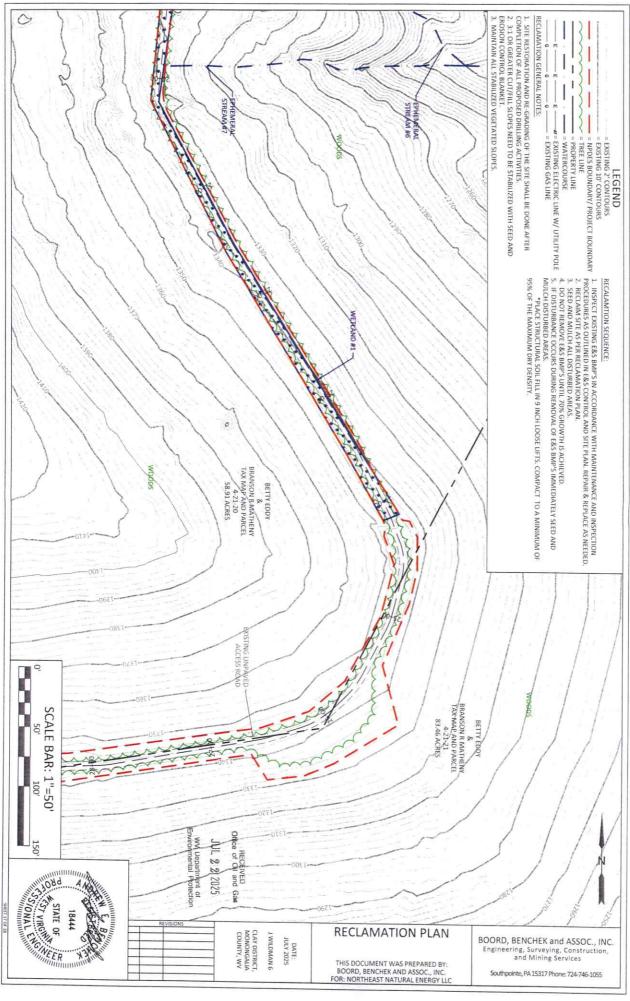
Southpointe, PA 15317 Phone: 724-746-1055

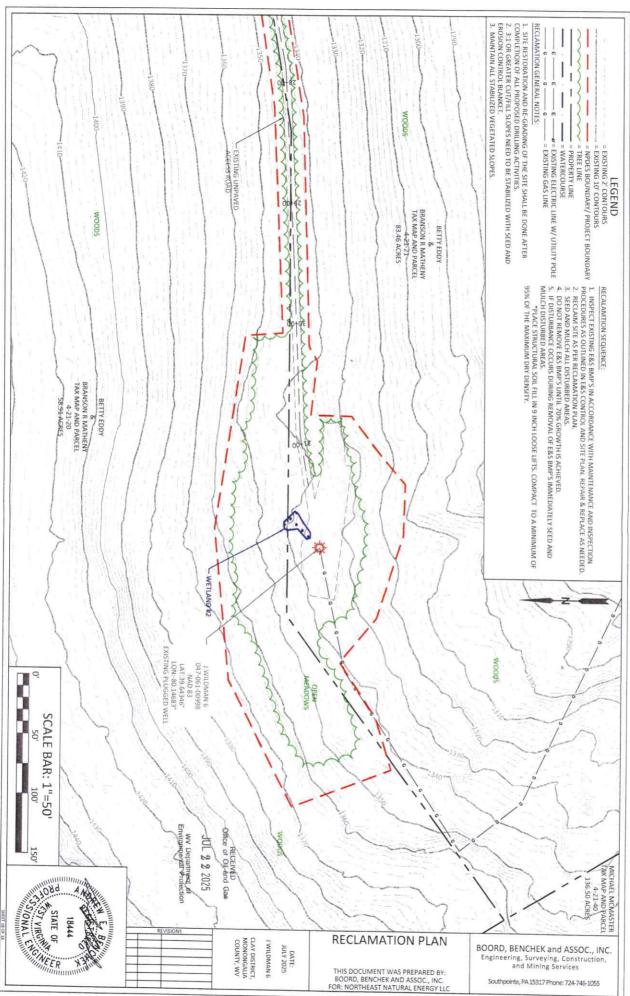














#### Kennedy, James P < james.p.kennedy@wv.gov>

#### plugging permits issued for 4706100999 01000 01001 01750

1 message

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

Wed, Aug 13, 2025 at 10:19 AM

To: Hollie Medley <a href="mailto:hmedley@nne-llc.com">hmedley@nne-llc.com</a>, Gayne J Knitowski <a href="mailto:sqayne.j.knitowski@wv.gov">gov</a>, Stephen E McCoy <a href="mailto:stephen.e.mccoy@wv.gov">hmedley@nne-llc.com</a>, Gayne J Knitowski <a href="mailto:gayne.j.knitowski@wv.gov">gov</a>, Stephen E McCoy <a href="mailto:stephen.e.mccoy@wv.gov">hmedley@nne-llc.com</a>, mmusick@assessor.org

To whom it may concern, plugging permits have been issued for 4706100999 01000 01001 01750.

--

#### 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

#### 4 attachments





4706100999.pdf 6326K

4706101000.pdf 5220K