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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)

Thursday, June 16, 2022  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

NNE RESOURCES LLC  
707 VIRGINIA STREET EAST, SUITE 1200  
CHARLESTON, WV 25301

Re: Permit approval for N. P. FETTY 4  
47-061-00998-00-00

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: N. P. FETTY 4  
Farm Name: EDDY, MARK & HARRY  
U.S. WELL NUMBER: 47-061-00998-00-00  
Vertical Plugging  
Date Issued: 6/16/2022

Promoting a healthy environment.

06/17/2022

## 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.

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### 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.

WW-4B  
Rev. 2/01

1) Date April 19, 20 22  
2) Operator's  
Well No. NP Fetty 4  
3) API Well No. 47-061 - 00998

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 \_\_\_ or Underground storage \_\_\_) Deep \_\_\_ / Shallow X

5) Location: Elevation 1588' Watershed Dunkard Creek  
District Clay County Monongalia Quadrangle Blacksville

6) Well Operator NNE Resources LLC 7) Designated Agent Hollie Medley, Regulatory Manager  
Address 707 Virginia Street East, Suite 1200 Address 48 Donley St., Suite 601  
Charleston, WV 25301 Morgantown, WV 26501

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Kenneth Greynolds Name TBD  
Address 613 Broad Run Rd Address \_\_\_\_\_  
Jane Lew, WV 26378

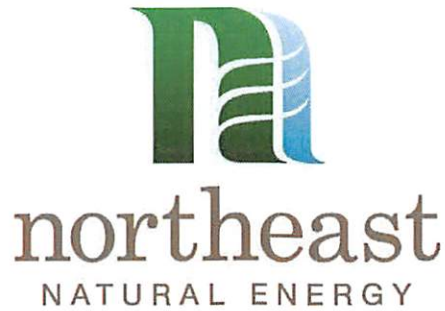
10) Work Order: The work order for the manner of plugging this well is as follows:  
See attached

MONUMENT GUIDANCE DOCUMENT  
35 CSR4  
5.5 IDENTIFICATION MARKINGS.  
jwa

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

Work order approved by inspector Kenneth Greynolds Date 4/15/22

Digitally signed by Kenneth Greynolds  
DN: cn = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov c = AD O = WVDEP OU = Oil and Gas  
Date: 2022.04.15 08:56:00 -0400



NP Fetty 4  
Clay District, Monongalia County, WV  
API Number: 47-061-00998  
Plugging Procedure

**Discussion**

Approval is requested to perform the initial plugging on the NP Fetty 4 well. The NP Fetty 4 is a vertical shallow well located in Clay District, Monongalia County, WV. This well was drilled to a depth of approximately 2,400'. Production from this well has been very low for numerous years. ~~The Barrackman 9 is recommended to be plugged and abandoned.~~

**Plug and Abandonment Procedure:**

1. Ensure all necessary erosion and sediment control devices are in place.
2. Perform necessary earth work to establish access and work area for rig and equipment.
3. RIH with open ended tubing to determine PBTD.
4. Attempt to remove all casing by pulling a minimum of 150% of casing string weight.
5. If casing will not pull out, cut and remove as much casing as possible.
6. Log well to determine casing and coal depth.
7. Spot expandable cement from PBTD to 100' below coal to set solid cement plug.
8. Set a solid cement plug 100' above coal.
9. WOC expandable cement to harden.
10. Top off well to surface with Class A cement with no more than 3% CaCl<sub>2</sub> and no other additives.
11. Place well monument with API number on spot of well. *SEE ATTACHED*
12. Reclaim site.
13. After 70% growth is observed remove any remaining erosion and sediment controls.



## 5.5. Identification Markings.

(MONUMENT)

5.5.a. Every well shall have attached or stamped, in a permanent manner, the API identification number which consists of the state (47), county (001 through 109), and permit number. Such number shall be no less than one-half (1/2) inch in height and detectable by any interested person approaching the well. Any additional information the well operator may desire to display may be incorporated in the permanent identification plat or stamp in such a manner that it will not confuse or distort the permanent API identification number.

5.5.b. Except as provided below, upon the completion of the plugging and filling of any abandoned well, a permanent monument or marker consisting of a length of pipe (minimum diameter size six (6) inches) filled with concrete (or the equivalent thereof if approved by the Chief) shall be erected over the well; the marker shall extend no less than thirty (30) inches above the surface and not less than ten (10) feet below the surface and into the well, and shall be sealed with concrete for the purpose of making the marker permanent. The API well identification number which consists of the state (47), county (001 through 109), and permit number shall be attached or stamped in a permanent manner to said monument; and such numbering shall be no less than one half (1/2) inch in height and detectable by any interested person approaching the marker. The erection of the marker shall in no way interfere with the bleeder pipe from the well where such pipe is required, or the vent or other device installed pursuant to W. Va. Code §22-6-24. Such manner shall be accurately described on Form WR-38, "Affidavit of Plugging and Filling Well" (see subsection 13.10 below) as to time and manner of plugging and filling the well, and shall be approved by the Chief as a satisfactory landmark that may be used as such in the location of adjacent wells. Two (2) permanent reference points with courses and distances from the abandoned well shall be designated and prescribed on the plat required by subdivision 5.2.d above in the form prescribed by section 9 below, accompanying Form WW-4, "Notice of Intention to Plug and Abandon a Well," if any change in the plat is necessary, accompanying Form IV-38, "Affidavit of Plugging and Filling Well" (see subsection 13.10 below).

5.6. Parties Responsible. All contractors and drillers, including all service companies carrying on business or doing work in oil and gas fields in West Virginia, as well as lease holders and operators generally, shall take notice of and are hereby directed to observe and apply the provisions of W. Va. Code §22-6 and this rule; and all contractors, drillers, service companies and operators shall be held responsible for violations thereof.

## 5.7. Evidence of Performance.

5.7.a. After the completion of the work authorized to be done by any permit required by W. Va. Code §22-6-6, the permittee shall comply with filing requirements of W. Va. Code §22-6-22 and section 12 of this rule.

5.7.b. In addition to the requirements of subdivision 5.7.a, following completion of plugging a well, the permittee shall also comply with the affidavit requirements of W. Va. Code §22-6-23 and subsection 13.10 below.

SCOPE OF OPERATION

1. Safety is the highest priority. Control costs and avoid unnecessary expenditures.
2. Attempt to cut or pull all recoverable casing.
3. TIH with 1½" tubing to estimated TD of 2,400'.
4. Pump cement and gel plugs per state requirements.
5. ~~Bury and plat a well monument with WV State API number.~~

SEE ATTACHED DOCUMENT 35 CSR4  
S.S IDENTIFICATION MARKINGS

PROCEDURE

- 1) Safety is the number one priority. Well site safety meetings will be held before each major operation
- 2) MIRU construction equipment and remove any tanks, separators, well lines, meter runs, exc.
- 3) MIRU service rig & needed BOP equipment
- 4) TOOH strapping rods and tubing
- 5) TIH strapping 1½" tubing to PBTD'
- 6) Pump 20 sks of Class A cement (150' cement plug), displace cement plug
- 7) TOOH with 1½" tubing
- 8) RIH with Mechanical Ripper on sand line to 1,600' and attempt to rip and retrieve 5 3/16" casing.
- 9) If Mechanical Ripper is not successful, contact NNE representative to discuss wire line options
- 10) TOOH with 5 3/16" casing and tally out
- 11) RIH and perforate 8¼" casing
- 12) RIH with Mechanical Ripper on sand line to rip 8¼" casing above free point and perforations
- 13) TIH with 1½" tubing
- 14) Pump cement from 1,650' to above 8¼" perms
- 15) TOOH with 1½" tubing

16) TOO H with 8 1/4" casing

17) RIH with 1 1/2" tubing

18) Cement to surface

- ★ 19) Cut all casing 36 inches below GL. Install a monument to WV state requirements  
 SEE ATTACHED DOCUMENT 35CSR4 (MONUMENT) 5.5 IDENTIFICATION MARKINGS
- 20) RDMO all service equipment providers and reclaim location to WV State requirements

### Well Data

Very little documentation exists on NP Fetty 4. Based on offset experience it is estimated that 5-3/16" production casing was run to a TD of approximately 2,400'. Surface casing is most likely 8-1/4" run to approximately 850'

### Capacities

SIZE	WEIGHT	CAPACITY (GAL/FT)	CAPACITY (BBL/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*	N/A	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

\*The asterisks represent sizes where estimates were used to produce the capacity data. For the 10" casing the capacity of a 35.75#/Ft. 10 3/4" casing was used. For the 8 1/4" casing capacities a 20#/Ft. 8 5/8" casing was used. For the 5 3/16" casing capacities a 13#/Ft. 5 1/2" casing was used.



WW-4A  
Revised 6-07

1) Date: 4-19-22  
2) Operator's Well Number  
N.P. Fetty 4  
3) API Well No.: 47 - 061 - 00998

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>Myra D. Eddy</u>	Name <u>Consolidation Coal Company c/o Murray American Energy Inc.</u>
Address <u>1481 Pedlar Run Rd.</u>	Address <u>46226 National Road</u>
<u>Core, WV 26541</u>	<u>Saint Clairsville, OH 43950</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Kenneth Greynolds</u>	(c) Coal Lessee with Declaration
Address <u>613 Broad Run Rd</u>	Name _____
<u>Jane Lew, WV 26378</u>	Address _____
Telephone <u>304-926-0499</u>	

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

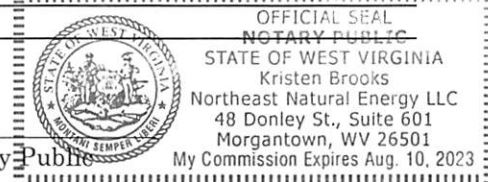
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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 NNE Resources LLC  
 By: Hollie Medley  
 Its: Regulatory Manager  
 Address 707 Virginia St. E., Suite 1200  
Charleston, WV 25301  
 Telephone 304-212-0422



Subscribed and sworn before me this 19th day of April, 2022  
Kristen Brooks  
 My Commission Expires Aug 10, 2023

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 [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).



4706100998P

7021 2720 0001 9603 9221

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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**Martinsville, WV 26541**

**OFFICIAL USE**

Certified Mail Fee	\$3.75	
\$	\$3.05	
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$1.36	
\$	\$8.16	
Total Postage	\$8.16	

04/19/2022

0401 09

Postmark Here

Sent To: **Myra D. Eddy**

Street and #: **1481 Pedlar Run Rd.**

City, State, ZIP: **Core, WV 26541**

PS Form 3800, June 2019

7021 2720 0001 9603 9269

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**Stuebenville, OH 43952**

**OFFICIAL USE**

Certified Mail Fee	\$3.75	
\$	\$3.05	
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$1.76	
\$	\$8.56	
Total Postage	\$8.56	

04/19/2022

0401 09

Postmark Here

Sent To: **Consolidation Coal Company**

Street and #: **c/o Murray American Energy, Inc.**

City, State, ZIP: **46226 National Rd. Saint Clairsville, OH 43952**

PS Form 3800, June 2019

06/17/2022

4706100998P

WW-9  
(5/16)

API Number 47 - 061 - 00998  
Operator's Well No. NP Fetty 4

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 494511468

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

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 see attached )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain see attached )

Will closed loop system be used? If so, describe: NA

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

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

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 attachment

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 Hollie Medley

Company Official (Typed Name) Hollie Medley

Company Official Title Regulatory Manager

Subscribed and sworn before me this 19th day of April, 2022, 20

Kristen Brooks

Notary Public



My commission expires Aug. 10, 2023

OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Kristen Brooks  
Northeast Natural Energy LLC  
48 Donley St., Suite 601  
Morgantown, WV 26501  
My Commission Expires Aug 10, 2023

06/17/2022

Form WW-9

Operator's Well No. \_\_\_\_\_

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH TBD

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 19-19-19

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	46	Orchard Grass	46
Red Clover	8	Red Clover	8
Tertraploid Perennial Rye	16	Tertraploid Perennial Rye	16
Timothy	15	Timothy	15
Annual Rye	15	Annual Rye	15

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: Kenneth Greynolds  
Digitally signed by: Kenneth Greynolds  
DN: cn = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov c = AD O = WVDEP OUI = Oil and Gas  
Date: 2022.04.15 08:37:00 -0400

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

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

Field Reviewed? ( ) Yes ( ) No



## Attachment A to WW-9

Northeast Natural Energy LLC (“NNE”) plans to utilize a closed loop process for its drilling of the well. Return flow from the well will be separated into its liquid and solid form. Liquids will be held in steel tanks and reused in the drilling and completion process or disposed of at an approved facility listed below. Solids removed from the stream will be diverted to steel half-round tanks where they will be solidified on site and taken to disposal as they are accumulated.

The Cuttings will be taken 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 Landfill (Tervita) – Belle Vernon, PA (Permit # 100277)
- Meadowfill Landfill (Waste Management) – Bridgeport, WV (Permit # SWF 103298)
- Max Environmental – Yukon, PA (PAD004835146 and 301071)
- Max Environmental – Bulger, PA (PAD059087072 and 301359)
- Chestnut Valley Landfill (Advanced Disposal) – Export, PA (Permit # 101421)

NNE plans to reuse and recycle all flowback 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:

- Fairmont Brine Processing (WV NPDES #0116408)
- Green Hunter M. E. Elder 1 Disposal Well (Permit # 47-085-05151)
- Green Hunter Mason 1 Disposal Well (Permit #47-085-09721)
- Green Hunter Warren Disposal Well (Permit #34-121-2-3995)
- Green Hunter Travis Unit Disposal Well (Permit #34-121-2-4086)
- Viking Energy Corporation 20320 Disposal Well (Permit#47-039-02210)
- Ohio Oil Gathering Killbuck Disposal Well (Permit #34-075-24527)
- Ohio Oil Gathering Moran Disposal Well (Permit #34-089-24792)
- Ohio Oil Gathering Bells Run Disposal Well (Permit #34-167-29395)
- Ohio Oil Gathering Long Run Disposal Well (Permit #34-167-29658)
- Ohio Oil Gathering Newell Run Disposal Well (Permit #34-167-29685)
- Appalachian Oil Purchaser Greens Run Disposal Well (Permit #2D0732540)
- Appalachian Oil Purchaser BW#4 Disposal Well (Permit # 2D0732523)

4706100998P

PRELIMINARY

DATE:  
NOVEMBER 2021  
NP FETTY NO. 4  
SHALLOW WELL  
47-061-00998  
CLAY DISTRICT,  
MONONGAHEA CO.  
COUNTY, WV

PARCEL 4-22-1  
NP FETTY NO.4

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

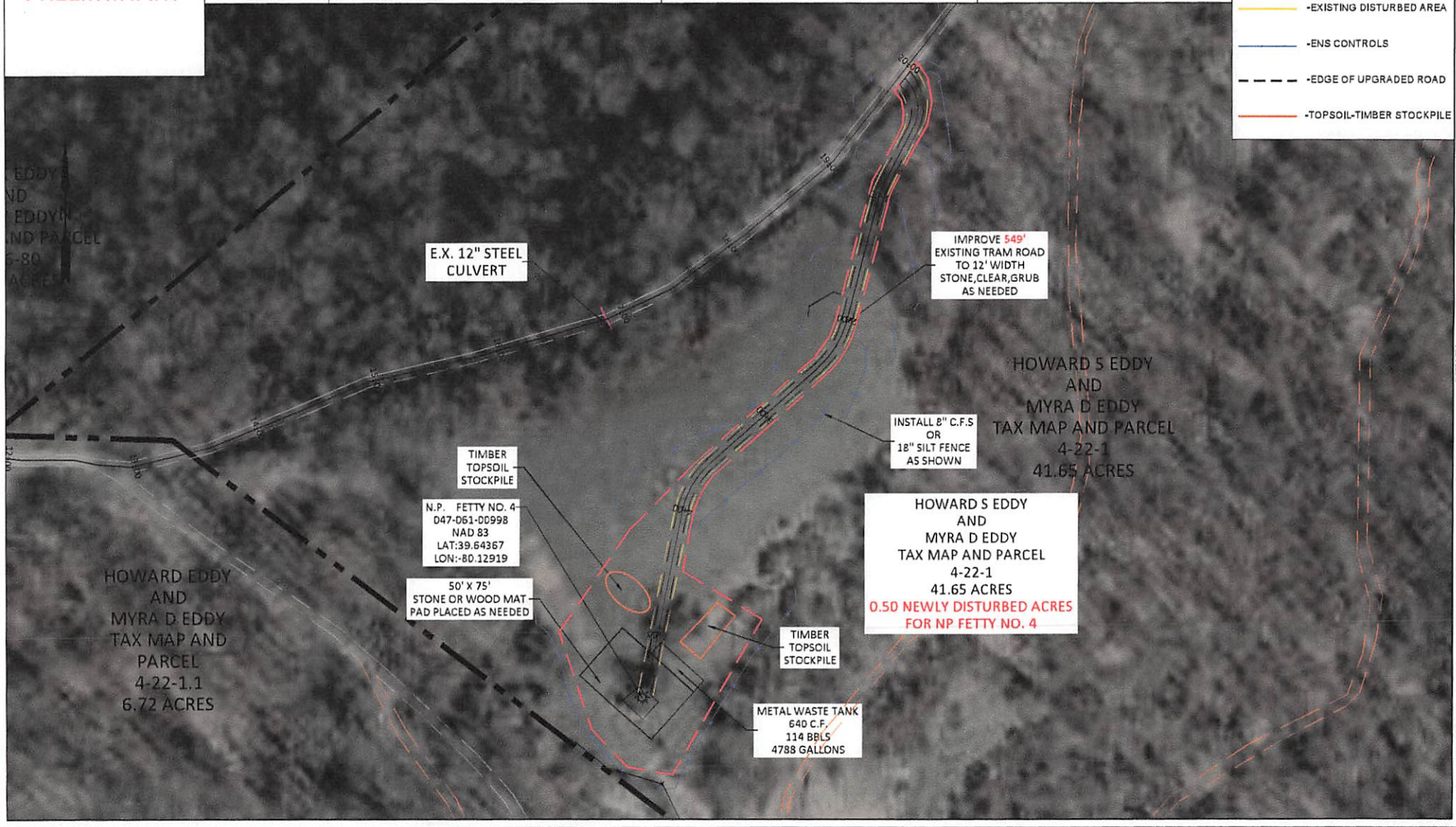
SCALE BAR: 1"=70'



BOORD, BENCHEK and ASSOC., INC.  
Engineering, Surveying, Construction,  
and Mining Services  
Southpointe, PA 15317 Phone: 724-746-1055

LEGEND

- PROPERTY LINES
- PROJECT AREA
- EXISTING DISTURBED AREA
- ENS CONTROLS
- EDGE OF UPGRADED ROAD
- TOPSOIL-TIMBER STOCKPILE



E.X. 12" STEEL  
CULVERT

IMPROVE 549'  
EXISTING TRAM ROAD  
TO 12' WIDTH  
STONE,CLEAR,GRUB  
AS NEEDED

INSTALL 8" C.F.S  
OR  
18" SILT FENCE  
AS SHOWN

TIMBER  
TOPSOIL  
STOCKPILE

N.P. FETTY NO. 4-  
047-061-00998  
NAD 83  
LAT:39.64367  
LON:-80.12919

50' X 75'  
STONE OR WOOD MAT  
PAD PLACED AS NEEDED

HOWARD S EDDY  
AND  
MYRA D EDDY  
TAX MAP AND PARCEL  
4-22-1  
41.65 ACRES  
**0.50 NEWLY DISTURBED ACRES  
FOR NP FETTY NO. 4**

TIMBER  
TOPSOIL  
STOCKPILE

METAL WASTE TANK  
640 C.F.  
114 BBLs  
4788 GALLONS

HOWARD EDDY  
AND  
MYRA D EDDY  
TAX MAP AND  
PARCEL  
4-22-1.1  
6.72 ACRES

SHEET 1 OF 1

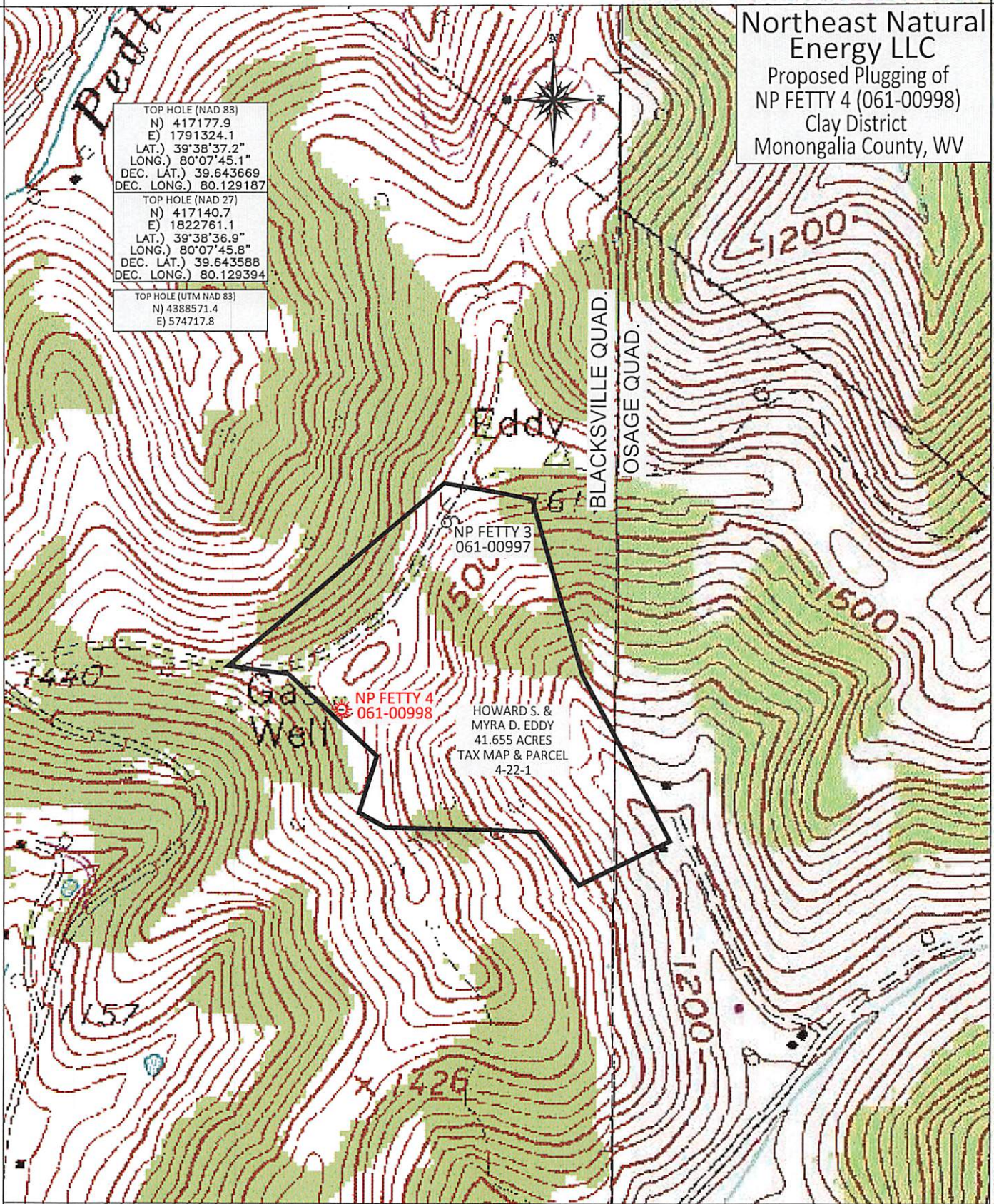


Northeast Natural Energy LLC  
Proposed Plugging of NP FETTY 4 (061-00998)  
Clay District  
Monongalia County, WV

TOP HOLE (NAD 83)  
N) 417177.9  
E) 1791324.1  
LAT.) 39°38'37.2"  
LONG.) 80°07'45.1"  
DEC. LAT.) 39.643669  
DEC. LONG.) 80.129187

TOP HOLE (NAD 27)  
N) 417140.7  
E) 1822761.1  
LAT.) 39°38'36.9"  
LONG.) 80°07'45.8"  
DEC. LAT.) 39.643588  
DEC. LONG.) 80.129394

TOP HOLE (UTM NAD 83)  
N) 4388571.4  
E) 574717.8



NP FETTY 3  
061-00997

NP FETTY 4  
061-00998

HOWARD S. &  
MYRA D. EDDY  
41.655 ACRES  
TAX MAP & PARCEL  
4-22-1

BOORD, BENCHEK and ASSOC., INC.  
Engineering, Surveying, Construction,  
and Mining Services  
Southpointe, PA 15317 Phone: 724-746-1055



SCALE 1" = 600'

APRIL 18, 2022

06/17/2022



WW-7  
8-30-06

4706100998P



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-061-00998 WELL NO.: NP Fetty 4

FARM NAME: Mark & Harry Eddy

RESPONSIBLE PARTY NAME: NNE Resources LLC

COUNTY: Monongalia DISTRICT: Clay

QUADRANGLE: Blacksville

SURFACE OWNER: Myra D. Eddy

ROYALTY OWNER: Alexis Howard

UTM GPS NORTHING: 574735.21

UTM GPS EASTING: 4388580.71 GPS ELEVATION: 1,588'

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 \_\_\_\_  
Real-Time Differential X
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.

Hollie Macey  
Signature

Regulatory Manager  
Title

4-19-22  
Date

06/17/2022

4706100998

NPFetty 4  
61-00998 P

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied NA
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT None available
- TOPOGRAPHIC MAP OF WELL, ~~SHOWING PIT IF PIT IS USED~~
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED NA

RECEIVED  
Office of Oil and Gas

APR 22 2022

WV Department of  
Environmental Protection

06/17/2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

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## Plugging Vertical Well Work Permits API: (47-061-00998)

1 message

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**Stansberry, Wade A** <wade.a.stansberry@wv.gov>

Thu, Jun 16, 2022 at 2:58 PM

To: Hollie Medley <hmedley@nne-llc.com>, Kristen Brooks <kbrooks@nne-llc.com>

Cc: "Greynolds, Kenneth L" <kenneth.l.greynolds@wv.gov>, Mark Trach <mtrach@wvassessor.com>

I have attached a copy of the newly issued well [permit](#) numbers:

**47-061-00998 - N. P. FETTY 4**

These will serve as your copy.

Thank you,

**Wade A. Stansberry**

**Environmental Resource Specialist 3**

**West Virginia Department of Environmental Protection**

**Office of Oil & Gas**

**601 57th St. SE**

**Charleston, WV 25304**


**(304) 926-0499 ext. 41115**

**(304) 926-0452 fax**

**[Wade.A.Stansberry@wv.gov](mailto:Wade.A.Stansberry@wv.gov)**

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### 2 attachments

 **47-061-00998 - Copy.pdf**  
4540K

 **IR-8 Blank.pdf**  
237K

06/17/2022