



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, April 4, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

US FISH AND WILDLIFE SERVICE
3982 WAVERLY RD.

WILLIAMSTOWN, WV 26187

Re: Permit approval for 9
47-107-01793-00-00

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: 9
Farm Name: US FISH AND WILDLIFE SERVICE
U.S. WELL NUMBER: 47-107-01793-00-00
Vertical Plugging
Date Issued: 4/4/2025

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

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 March 20, 2025
2) Operator's
Well No. 9
3) API Well No. 47-_____-_____-

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

4710701793

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil X / Gas ____ / Liquid injection ____ / Waste disposal ____ /
(If "Gas, Production ____ or Underground storage ____) Deep ____ / Shallow ____

5) Location: Elevation 603' Watershed Ohio River Watershed
District Williams County Wood Quadrangle Valley Mills

6) Well Operator US Fish and Wildlife Service 7) Designated Agent Victor Elam
Address 3982 Waverly Road Address 3982 Waverly Rd
Williamstown, WV 26187 Williamstown, WV 26187

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name April Lawson Name Hydrocarbon Well Services
Address 6819906944 Address PO box 995
 Buckhannon WV 26201

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

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WV Department of
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 April Lawson Date

04/04/2025

4710701793

PLUGGING PROGNOSIS

Well Name – Unknown (no records)
API# 47-
District, Williams
Wood County, WV

Using off set plugging records for 47-107-01522

BY: Hydrocarbon Well Service
DATE: 12/16/24

OFF SET WELL STATUS 47-107-01522:

TD @ Est. 950'
Elevation @ 607'

7" casing @ 345'
5 1/2" casing @ 800'
2" tubing @ 950'

Fresh Water @ unknown'
Saltwater @ unknown
Oil Show @ unknown
Gas shows @ unknown'
Coal @ None reported

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1. Class A Cement on all plugs
2. Notify inspector April Lawson @ 681-990-6944, 24 hrs. prior to commencing operations.
3. ***Note, if any casings without cement in the annulus cannot be retrieved, make sure to consult with Inspector, and to perforate all saltwater, freshwater, coal, oil & gas shows, and elevation in the well.**
4. Rig up pull rods and tubing, check TD @ or below 950'
5. TIH, pump gel and then spot 100' cement plug from 950 – 850', displace and TOO H.
6. Check cement top, add cement if needed.
7. Pull 5.5" casing.
8. If unable to pull, Free point 5.5" casing, cut @ free point and TOO H with 5.5". TIH and set 100' cement plug across casing seat and 50' in/out of casing cut and displace plug. Perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.
9. TIH to elevation 657', set 100' cement plug from 657' to 557', displace and TOO H.

04/04/2025

4710701793

10. Pull 7" casing. If unable to pull, free point 7" casing, cut casing @ free point, TOO H with 7" casing.
11. TIH and set 100' cement plug across casing seat and 50' in/out of casing cut. Perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.
12. TOO H hole to 100', set 100' cement plug 100' to surface'.
13. 6 % Gel spacer between all cement plugs.
14. RDMO
15. Reclaim location and road to WV-DEP specifications.
16. Erect monument with API#, and date plugged.

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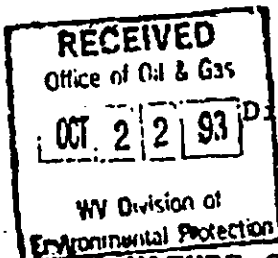
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4710701793

107-1523-P

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WV Department of
Environmental Protection

04/04/2025



State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

4710701793

INSPECTOR'S PERMIT SUMMARY FORM

Farm name: NATURE CONSERVANCY

Operator Well No.: MUSKINGUM IS.#2

LOCATION: Elevation: 604.00 Quadrangle: PARKERSBURG
District: WILLIAMS County: WOOD
Latitude: 2000 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude 850 Feet West of 81 Deg. 30 Min. Sec.

EXISTING WELL INFORMATION:

Company: NATURE CONSERVANCY OF WVA.
723 KANAWHA BLVD, SUITE 500
CHARLESTON, WV

Agent: WILLIAM A. SHREVE

Inspector: GLEN ROBINSON

Permit Issued: 09/09/93

Plugging Commenced: 7/21/93

Plugging Completed: 7/27/93

Verbal Plugging

Permission granted on:

Rotary Cable Spin RigTotal Depth (feet) 1000'

Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N) YCoal Depths (ft): N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

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PLUGGING WORK

TYPE	FROM	TO	PIPE REMOVED
Cement	997'	885'	997' of 2" FB, 2 1/2" ID
Cement	365'	265'	365' of 2 1/8" ID
Cement	150'	Surface	
Emulsion poured by HLT & attached			

AFFIDAVIT RECEIVED

DATE RELEASED 9/27/93

RECLAMATION SCORE _____

INSPECTOR'S SIGNATURE

-----RECORD ALL VISITS TO THIS WELL ON BACK-----

04/04/2025

10-91

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WV Division of
Environmental Protection

JUL 13 1993

Permitting
Office of Oil & Gas



STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS

APPLICATION FOR A PERMIT TO PLUG & ABANDON

1) Date: July 4 1993
2) Operator's Well No. Muskingum Island #2
3) API Well No. 47 107 1523-P
State County Permit

47-10701793

4) WELL TYPE: A Oil X / Gas / Liquid injection / Waste disposal
B (If "Gas", Production / Underground storage / Deep / Shallow
5) LOCATION: Elevation: 604 Watershed: Chocoma County: Wood Quadrangle: Markburg
District: Wetmore 10
6) WELL OPERATOR The Nature Conservancy of WVa 7) DESIGNATED AGENT SALE MARK SCOTT
Address 723 Kanawha Blvd. Suite 500 Address
Charleston, WV 25537
8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Glen Robinson Name Shrove's Well Service, Inc.
Address P.O. Box 1 Address Route 3 Box 164
Belleville, WV 26133 Spencer, WV 25276

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

1. 4% Gel from TD to surface
2. Cement from 600' to 500'
3. Cement from 400' to 300'
(across 6 5/8" pipe cut)
4. Cement from 150' to surface
5. Set Monument with API#

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WV Department of
Environmental Protection

OFFICE USE ONLY

PLUGGING PERMIT

mit number 47-107-1523-P

August 2nd. 19 93

Date

This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

8-2-95

Permit expires unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <u>[Signature]</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Cause: <u>[Signature]</u>	WPCP: <u>[Signature]</u>	OTHER: <u>[Signature]</u>
--------------------------	---------------------------	--------------------------	---------------------------	--------------------------	---------------------------

[Signature]

NOTE: Keep one copy of this permit posted at the plugging location.

Chief, Office of Oil & Gas

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

04/04/2025

17663

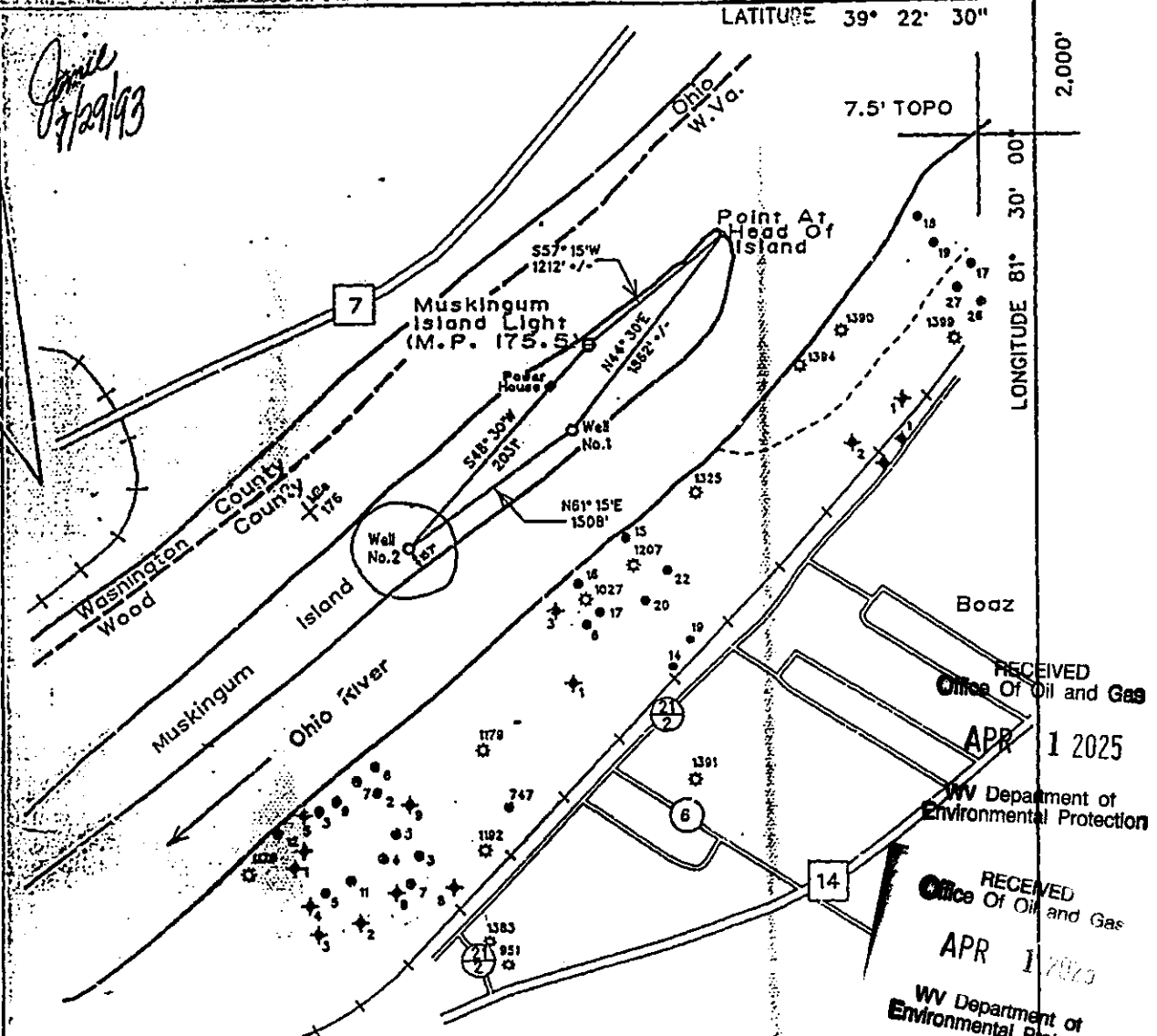
47107-01793

LATITUDE 39° 22' 30"

2,000'

7.5' TOPO

LONGITUDE 81° 30' 00"



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

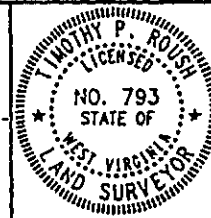
FILE NO. 103-50
 MAP NO. N30 N 5 E W47
 SCALE 1"=1000'
 MINIMUM DEGREE OF
 ACCURACY 1 in 200
 PROVEN SOURCE OF
 ELEVATION Spot Elevation
 on Island = 607'

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES

(SIGNED)

TIMOTHY P. ROUSH

PS 793



STATE OF WEST VIRGINIA
 DIVISION OF ENERGY
 OIL AND GAS SECTION



DATE July 22, 1993

FARM Nature Conservancy NO. 2

API WELL NO.

47-107-1523-P

WELL TYPE: OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
 (IF "G/S") PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☐

LOCATION: ELEVATION 604' WATERSHED Ohio River

DISTRICT Williams COUNTY Wood

QUADRANGLE Parkersburg

SURFACE OWNER The Nature Conservancy ACREAGE 27.85 Ac.

OIL & GAS ROYALTY OWNER The Nature Conservancy LEASE ACREAGE 27.85 Ac.

LEASE NO.

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR
 STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW
 FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG ☐

TARGET FORMATION Cow Run ESTIMATED DEPTH 600' +/-

WELL OPERATOR The Nature Conservancy DESIGNATED AGENT Mark Scott

ADDRESS P.O. Box 3754

ADDRESS P.O. Box 3754

Charleston, W.Va. 25337

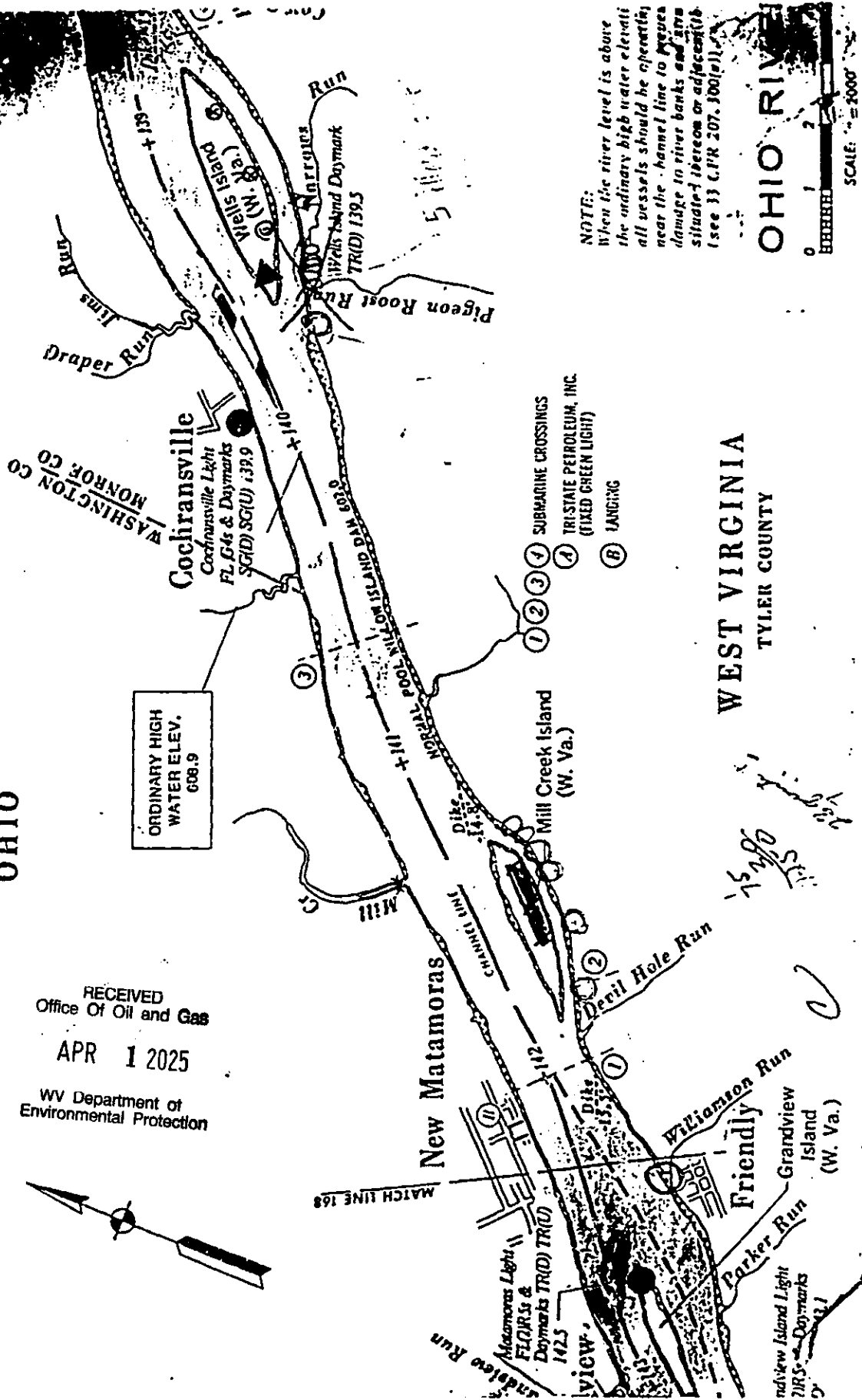
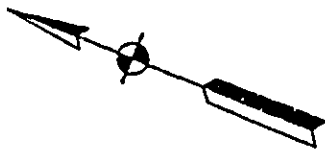
Charleston, W.Va. 25337

04/04/2025

U. S. ARMY ENGINEER DISTRICT, HUNTINGTON

OHIO

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WEST VIRGINIA
TYLER COUNTY

1-38
1-Sep-93

API # 47-107-01523-P

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APR 1 2 94

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

4710701793

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: NATURE CONSERVANCY Operator Well No.: MUSKINGUM IS.#2

LOCATION: Elevation: 604.00 Quadrangle: PARKERSBURG
District: WILLIAMS County: WOOD
Latitude: 2000 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude 850 Feet West of 81 Deg. 30 Min. Sec.

Well Type: OIL X GAS

Company: The Nature Conservancy of WV
723 Kanawha Blvd Suite 502
Charleston, WV 25537

Coal Operator NO Coal
or Owner

Agent: Mark Scott

Coal Operator NO Coal
or Owner

Permit Issued: 09/09/93

STATE OF WEST VIRGINIA,
County of

AFFIDAVIT

ss:

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Office Of Oil and Gas

APR 1 2025

Bill Shreve and Kevin Shreve being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Glen Robinson oil and Gas Inspector representing the Director, say that said work was commenced on the 21 day of July, 1993, and that the well was plugged and filled in the following manner:

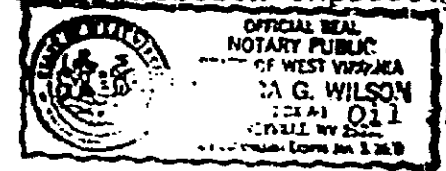
TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	992'	892'	992' 2" Tubing	
"	365'	265'	365' 6 5/8" Casing	
"	150'	Surface		
Gel Plugs (6%) between all cement plugs				

Description of monument: 6 5/8" Casing 10' in well + 3' above ground
and that the work of plugging and filling said well was completed on the 27 day of July, 1993.

And further deponents saith not.

Bill Shreve

Sworn and subscribe before me this 27th day of January, 1994
My commission expires: January 3, 2000



Glen Robinson
Notary Public
04/04/2025

WOOD
1523-7

APR 1 2025

WV Department of
Environmental Protection

1) Date: 3/20/2025

2) Operator's Well Number

9

3) API Well No.: 47 -

4710701793

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:

(a) Name US Fish and Wildlife Service
Address 3982 Waverly Road
Williamstown, WV 26187

(b) Name _____
Address _____

(c) Name _____
Address _____

5) (a) Coal Operator

Name NONE
Address _____

(b) Coal Owner(s) with Declaration

Name _____
Address _____

Name _____
Address _____

6) Inspector April Lawson
Address _____

Telephone 6819906944

(c) Coal Lessee with Declaration

Name _____
Address _____

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

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

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

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

Well Operator US Fish and Wildlife Service
By: Victor Flamm
Its: Refuge Manager
Address 3982 Waverly Road
Williams town, WV 26187
Telephone 304-375-2923

Subscribed and sworn before me this 25th day of March

My Commission Expires April 18 2026

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.

04/04/2025



MICHELE E MARTIN
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
April 18 2026

SURFACE OWNER WAIVER**4710701793**Operator's Well
Number

Well 9

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**RECEIVED
Office Of Oil and Gas

APR 1 2025

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and Methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Date

Signature

Name

By

Its

U.S. Fish and Wildlife Service

Victor Elam

Refuge Manager

Victor A. Elam
Signature

Date 3/25/25

04/04/2025
Date

4710701793

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

Operator Name BLM/US Fish and Wildlife Service OP Code _____

Watershed (HUC 10) Ohio River Quadrangle Valley Mills

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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WV Department of
Environmental Protection

Will closed loop system be used? If so, describe: N/A

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

-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. n/a

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

-Landfill or offsite name/permit number? _____

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 Victor A. Elam

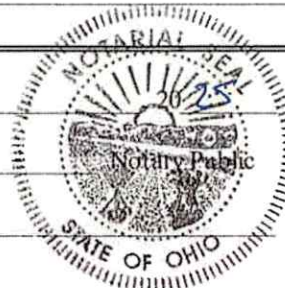
Company Official (Typed Name) Victor Elam

Company Official Title Refuge Manager

Subscribed and sworn before me this 15th day of March

Michele E. Martin

My commission expires April 18 2026



MICHELE E MARTIN
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
April 18 2026

04/04/2025

4710701793

Proposed Revegetation Treatment: Acres Disturbed Less than 1 Prevegetation pH unknownLime N/A Tons/acre or to correct to pH _____Fertilizer type N/AFertilizer amount N/A lbs/acreMulch N/A Tons/acreSeed MixturesTemporaryPermanent

Seed Type lbs/acre

Seed Type lbs/acre

Ernest Seeds

Ernest Seeds

Mesic to Dry Native Pollinator Mix

Mesic to Dry Native Pollinator Mix

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: APRIL LAWSON Comments:

The Fish and Wildlife Services will complete the reclamation according to their standard

Lime and Fertilizer is not necessary and FSW will use mulch already there from clearing trails.

Native trees will be planted at 12' intervals with various maple, oak and river birch species

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Office Of Oil and Gas

APR 1 2025

WV Department of
Environmental Protection

April Lawson
Digitally signed by April Lawson
DN: CN = April Lawson email = april.lawson@wv.gov, C = US
Date: 2025.03.28 12:37:49 -0400

Title: OOG Inspector 3/28/2025

Date: _____

Field Reviewed? () Yes () No

04/04/2025

4710701793

Muskingum
Island

✕

☐

Search result

39°22'07.559"N 81°30'13.944"W

[Show more results](#)

[Zoom to](#)

...

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APR 1 2025
WV Department of
Environmental Protection

Parkersburg

04/04/2025



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

API: 4710701793 WELL NO.: 9

FARM NAME: BLM/US Fish and Wildlife Service

RESPONSIBLE PARTY NAME: Hydrocarbon Well Services, Inc.

COUNTY: Wood DISTRICT: Williams

QUADRANGLE: Valley Mills

SURFACE OWNER: BLM/US Fish and Wildlife Service

ROYALTY OWNER: BLM/US Fish and Wildlife Service

UTM GPS NORTHING: 4357821.358

UTM GPS EASTING: 456595.995 GPS ELEVATION: 603'

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:

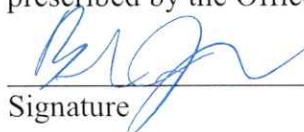
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____
Real-Time Differential ____

Mapping Grade GPS ____: Post Processed Differential ____
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.


Signature

OOG Inspector 3/28/2025
President
Title

3/20/2025
Date

RECEIVED
Office Of Oil and Gas
APR 1 2025
WV Department of
Environmental Protection

04/04/2025



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

plugging permits issued 4710701788, 01789, 01790, 01791, 01792, 01793, 01794

1 message

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






Fri, Apr 4, 2025 at 1:43 PM

To: Brian Jarvis <brian.jarvis@hydrocarbonwell.com>, April N Lawson <april.n.lawson@wv.gov>, dnohe@woodcountywv.com, victor_elam@fws.gov

To whom it may concern, plugging permits have been issued for 4710701788, 01789, 01790, 01791, 01792, 01793, 01794.

James Kennedy

WVDEP OOG

7 attachments **4710701794.pdf**
1256K **4710701792.pdf**
1588K **4710701793.pdf**
1521K **4710701791.pdf**
1710K **4710701790.pdf**
1562K **4710701788.pdf**
1598K **4710701789.pdf**
1803K

04/04/2025