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west virginia department of environmental protection

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

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

Friday, August 9, 2024

WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1  
47-021-00141-00-00

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:  
Farm Name: WILFONG, F. B.  
U.S. WELL NUMBER: 47-021-00141-00-00  
Vertical Plugging  
Date Issued: 8/9/2024

# PERMIT CONDITIONS

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

## CONDITIONS

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1. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

08/09/2024

1) Date Jan 8, 2024  
2) Operator's  
Well No. Wilfong 1  
3) API Well No. 47-021 - 00141

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 745' Watershed Leading Creek of Little Kanawha River  
District Troy County Gilmer Quadrangle Vadis

6) Well Operator DEP Paid Plugging Contract 7) Designated Agent Jason Harmon  
Address 601 57th St. Address 601 57th St.  
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Bryan Harris Name \_\_\_\_\_  
Address P.O.Box 157 Address \_\_\_\_\_  
Volga, WV 26238

10) Work Order: The work order for the manner of plugging this well is as follows:  
**see Plugging Project: 4702100141 Wilfong 1, below**

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

Work order approved by inspector Bryan Harris Date Jan 8, 2024

08/09/2024

## **SITE PREPARATION**

### **4702100141 Wilfong 1**

100' of silt fence will need to be installed between location and existing stream.

The last 100' of access road will need to be re-established across the hay field to the well site.

Matting boards may be required in field if plugging operations occur during wet period.

Stone access road as needed, no stone in field.

PLUGGING PROJECT  
4702100141 Wilfong 1

Well detail:

Well was drilled and plugged in 1936.

10" casing visible at surface.

Well leaking gas at surface casing.

Records Indicate:

16" casing	- 32' pulled
10" casing	- 53'
Elevation	- 745'
8 1/4" casing	- 751' pulled
6 5/8" casing	- 1468' pulled
shot hole	- 1539' - 1553' 20qts
TD	- 2509'

Plug Records show:

clay	1553' - 1480'
3' wood plug	1480' - 1477'
10' cement plug	1477' - 1467'
clay	1467' - 1360'
3' wood plug	1360' - 1357'
clay	1357' - 970'
3' wood plug	970' - 967'
10' cement plug	967' - 957'
bridge	961' 1sk cement on top
clay	961' - 60'
3' wood plug	60' - 57'
clay	57' to surface

Site-based considerations:

Well sits within 20' of Leading Creek of The Little Kanawha River.

Well sits in a low area.

Access road will need to be established across field.

Location will need matting boards to support plugging equipment.

Fill dirt may be needed for reclamation.

PLUGGING PROJECT  
4702100141 Wilfong 1

V. REMEDIATION AND/OR PLUGGING WORK PLAN

Notify Inspector Specialist, Bryan Harris 304-553-6087, Notification is required  
24 hrs prior to commencing plugging operations

Well was plugged in 1936.

Well records show:

16" casing	- 32' pulled
10" casing	- 53'
Elevation	- 745'
Water	- 60'
Water	- 90'
8 1/4" casing	- 751' pulled
6 5/8" casing	- 1468' pulled
Shot hole	- 1539' - 1553'
TD	- 2509'

Plug Records show:

clay	1553' - 1480'
3' wood plug	1480' - 1477'
10' cement plug	1477' - 1467'
clay	1467' - 1360'
3' wood plug	1360' - 1357'
clay	1357' - 970'
3' wood plug	970' - 967'
10' cement plug	967' - 957'
bridge	961' 1sk cement on top
clay	961' - 60'
3' wood plug	60' - 57'
clay	57' to surface

1. Install cellar around well.
2. Rig up to existing 10" casing.
3. Begin cleaning out well bore to 1400' or approved depth.
4. Surface casing may be needed.
5. Once TD has been reached, begin re-plugging well.
6. Run 1sx Gel followed by 300' cement plug. Tag plug add cement if needed.
7. Set 300' cement plug from 1000' to 700'. tag plug add cement if needed.
8. Set cement plug from 600' to 400'. Tag plug, add cement if needed.
9. Set cement plug from 300' to surface.
10. Run 6% gel between plugs.
11. Set monument 10' under ground, 36" above ground.
12. Reclaim

NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cement at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points.

08/09/2024

FARMINGTON, W. VA.

G.V.-141

Conductor	32 Ft.	10 " Casing run at	53 1/2 Ft.
10" Casing	53 1/2 Ft. —	8" " set	751 "
Shells & Slate	53-290.	6" " "	1468 "
Sand Broken	290-320		
Sand	320-350		
Slate & Shells	350-430		
Sand	430-490		
Slate	490-537		
Sand	537-813		
Slate	813-940		
Sand	940-990		
Salt Sand	990-1055		
Slate	1055-1058		
Sand	1058-1130		
Slate	1130-1232		
Red Rock	1232-1308		
Lime & Shells	1308-1350		
Maxton Sand	1350-1380		
Slate	1380-1386		
Lime	1386-1500		
6" Casing	1468 Ft. —		
Injun Sand	1500-1555		
Show of gas	1541-1551		
Shells & Slate	1555-1615		
Squaw Sand	1615-1730		
Slate & Shells	1730-2145		
Gritty Lime	2145-2190		
Sand	2396-2402		
Lime & Shells	2402-2502		
Fifth Sand	2502-2509		
Total Depth	2509		
Hole filled up to	1553		
Shot 20 Qts.	1539-1553 (no result)		

— 751' - 8' 4"

*Gil- 141*

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. \_\_\_\_\_ Well No. \_\_\_\_\_  
*The C. & A. Oil Co. Inc.* Company of *Farmington, W. Va.*  
 on the *J. B. Alfrey* Farm  
 containing *40* acres. Location *Trim, W. Va.*  
 District, in *Calhoun* County, West Virginia.  
 The surface of the above tract is owned in fee by *J. B. Alfrey*  
 of *above* address, and the mineral rights are owned by  
*J. B. Alfrey* of *above address*  
 The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit  
 No. \_\_\_\_\_ issued by the West Virginia Department of Mines, Oil and Gas Division  
 \_\_\_\_\_ 193 \_\_\_\_\_

Elevation of surface at top of well \_\_\_\_\_ Spirit Barometric.

The number of feet of the different sized casings used in the well.

	<i>32</i> feet	<i>16 inch</i> size.	Wood conductor.
<i>53 1/2</i> feet	<i>10 inch</i> size, csg.	<input checked="" type="checkbox"/>	feet <input checked="" type="checkbox"/> sized csg.
<i>751</i> feet	<i>8 1/4"</i> size, csg.	<input checked="" type="checkbox"/>	feet <input checked="" type="checkbox"/> sized csg.
<i>1468</i> feet	<i>6 5/8"</i> size, csg.	<input checked="" type="checkbox"/>	feet <input checked="" type="checkbox"/> sized csg.
	packer of _____	size, set at _____	
	packer of _____	size, set at _____	
	in casing perforated at _____	feet to _____	feet.
	in casing perforated at _____	feet to _____	feet.
Coal was encountered at <i>none</i>	feet, thickness <input checked="" type="checkbox"/>	inches, and at <input checked="" type="checkbox"/>	
feet; thickness _____	inches; and at _____	feet; thickness _____	inches.

Liners were used as follows: (Give details)

*Phil Pull all casing except 10 inch.*

Date.

Approved

*The C. & A. Oil Co. Inc.*

Owner.

By

*J. H. Johnson*

(1177.1)



414-141

**NOTICE OF INTENTION TO PLUG AND ABANDON WELL**

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

**WEST VIRGINIA DEPARTMENT OF MINES**

**OIL AND GAS DIVISION**

To THE DEPARTMENT OF MINES,

Charleston, W. Va.

None

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

F. B. Wilfong

LEASE OR PROPERTY OWNER

Linn, West Virginia

ADDRESS

~~THE C. & H. OIL COMPANY, INC.~~

NAME OF WELL OPERATOR

Farmington, W. Va.

COMPLETE ADDRESS

July 27 1936

WELL TO BE ABANDONED

Troy District

Gilmer County

Well No. 1

F. B. Wilfong Farm

Gentlemen:

The undersigned well operator is about to abandon the above described well and will commence the

work of plugging and abandoning said well on the 3 day of August, 1936, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

~~THE C. & H. OIL COMPANY, Inc.~~  
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Plug 1468 Ft. Cement Rock and Mud

Plug 151 Ft. Cement Rock & Red Mud

10" casing filled with Cement & Rock and left in

WORK ORDER SUPPLIED BY THE DEPARTMENT OF MINES

Total depth 2509' -- Present depth 1553'

Fill with red clay from 1553' - 1480' - 20' above the Big Injun Sand.

Wood plug 1480' - 1477'

Cement 1477' - 1487' sealing hole

PULL 6-5/8" casing and

Continue to fill with red clay to 1360' - 20' above the Maxon Sand.

Wood plug 1360' - 1357'

Fill with red clay from 1357' to 980' - 20' above the Salt Sand.

Wood plug 970' - 967'

Cement 967' - 957' sealing hole above the Salt Sand.

SET A PERMANENT BRIDGE AT 761' - 10' below 8-1/4" casing

1 sack of cement on top of bridge

Fill with red clay from 761' to 60'

Wood plug 60' - 57'

and complete filling to the surface

Erect marker or pour cement in top of 10" casing - inscribed name of company well number and date of abandonment for marker.

To the Department of Mines,  
Coal Owner or Operator,  
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

THE C. & H. OIL COMPANY, Inc.

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this 30th day

of July, 1936

DEPARTMENT OF MINES  
Oil and Gas Division

By: \_\_\_\_\_

NOTE: This "work order" must be filed in duplicate, one copy for the files of the Department of Mines and the other to be approved or corrected and returned to the well operator as his authority for plugging said well.

COPY TO INSPECTOR GILMER.

08/09/2024

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL  
(REQUIRED BY SECTION 3, CHAPTER 88, ACTS 1928)  
WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS SECTION

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

None  
COAL OPERATOR OR COAL OWNER

C & H. Oil Co.  
NAME OF WELL OPERATOR

ADDRESS

Farmington, W. Va.  
COMPLETE ADDRESS

F. B. Wilfong  
COAL OPERATOR OR COAL OWNER

June 15 1936  
PROPOSED LOCATION

Linna, West Virginia  
ADDRESS

Troy District

COAL OPERATOR OR COAL OWNER

Gilmer County

ADDRESS

Well No. one

F. B. Wilfong Farm 80

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July date

1936, made by F. B. Wilfong et al to The C. & H. Oil Co. Inc. and recorded on the        day

of       , in the office of the County Clerk for said County in

Book       , page       

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above

named coal operators or coal owners at their above shown respective address        day        before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

The C. & H. Oil Co. Inc.  
19 Mill St.

Address of Well Operator

Farmington  
CITY OR TOWN

West Va.  
STATE

\*Section 3 . . . . . If no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WW-4A  
Revised 6-07

1) Date: Jan 8, 2024  
2) Operator's Well Number  
Wilfong 1  
3) API Well No.: 47 - 021 - 00141

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

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>Mike Messenger</u>	Name <u>NA</u>
Address <u>175 Patterson Run Rd.</u>	Address _____
<u>Linn WV. 26384</u>	_____
(b) Name _____	<b>(b) Coal Owner(s) with Declaration</b>
Address _____	Name <u>Na</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
<b>6) Inspector</b> <u>Bryan Harris</u>	<b>(c) Coal Lessee with Declaration</b>
Address <u>P.O.Box 157</u>	Name <u>Na</u>
<u>Volga, WV 26238</u>	Address _____
Telephone <u>304-553-6087</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 DEP Paid Plugging Contract  
 By: Jason Harmon  
 Its: 601 57th St.  
 Address Charleston, WV 25304  
 Telephone 304-926-0450

Subscribed and sworn before me this 9<sup>th</sup> day of August 2024  
Zach Johnson Notary Public  
 My Commission Expires 2-15-28

**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).

08/09/2024

**SURFACE OWNER WAIVER**

Operator's Well  
Number

Wilfong 1

**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:**

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> 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,

Michael O. Morgan  
Signature

Date 1/9/2024 Name

DEP Paid Plugging Contract

By Bryan Harris

Its

Date 1-9-24

Signature

Date

08/09/2024

WW-9  
(5/16)

API Number 47 - 021 - 00141  
Operator's Well No. Wilfong 1

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

Operator Name DEP Paid Plugging Contract OP Code \_\_\_\_\_

Watershed (HUC 10) Leading Creek of Little Kanawha River Quadrangle Vadis

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

Will a pit be used? Yes  No

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

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

Proposed Disposal Method For Treated Pit Wastes:

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

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

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

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

Additives to be used in drilling medium? Na

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Na

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

-Landfill or offsite name/permit number? Na

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 *Jason Harmon*  
Company Official (Typed Name) Jason Harmon  
Company Official Title Deputy Chief

Subscribed and sworn before me this 9<sup>th</sup> day of August, 20 24

My commission expires 2-15-28



Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH \_\_\_\_\_

Lime 2 tons Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer type 20-20-20

Fertilizer amount 500 lbs lbs/acre

Mulch 2 tons Tons/acre

**Seed Mixtures**

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

Meadow Mix 50 lbs

Clover 5 lbs

**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: Bryan Harris

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Field Reviewed? (  ) Yes (  ) No Jan 8, 2023

## **Site Reclamation**

### **4702100141 Wilfong 1**

All Tie mats, if used, will have to be removed. Silt fence to be removed.

Any low areas created by plugging operations will be filled with top soil.

Field will be graded smooth and reclaimed with lime, fertilizer, seed and mulch to state specifications.

Seed will be of a meadow mix appropriate for hay field.

Access road will be graded smooth. Stone if needed.



WW-4B

API No. \_\_\_\_\_

Farm Name \_\_\_\_\_

Well No. \_\_\_\_\_

**INSTRUCTIONS TO COAL OPERATORS  
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

**WAIVER**

The undersigned coal operator \_\_\_\_/ owner \_\_\_\_/ lessee \_\_\_\_/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

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

\_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_

08/09/2024

42° NE



Latitude

17S 524480 4317648

Longitude

LOCAL 1:16 PM

WEDNESDAY 01.03.2024

ALTITUDE 233 FEET

08/09/2024

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 4702100141 WELL NO.: Wilfong 1

FARM NAME: Wilfong

RESPONSIBLE PARTY NAME: DEP Paid Plugging Contract

COUNTY: Gilmer DISTRICT: Troy

QUADRANGLE: Vadis

SURFACE OWNER: Mike Messenger

ROYALTY OWNER: Mike Messenger

UTM GPS NORTHING: 5 24 475

UTM GPS EASTING: 43 17 645 GPS ELEVATION: 745'

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.

Bryan Harris  
Signature

Inspector Specialist  
Title

Jan 8, 2024  
Date

08/09/2024

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
- 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
- CHECK FOR \$100 IF PIT IS USED

08/09/2024



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

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## plugging permits issued for 4704100017 04105759 02100141

1 message

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

Fri, Aug 9, 2024 at 12:58 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Bryan O Harris <bryan.o.harris@wv.gov>, Jeff A Propst <jeff.a.propst@wv.gov>, Kenneth L Greynolds <kenneth.l.greynolds@wv.gov>, jbreen@assessor.state.wv.us, Melissa Jedamski <mjedamski@wvassessor.com>


To whom it may concern, plugging permits have been issued for 4704100017 04105759 02100141.


James Kennedy


WVDEP OOG

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### 3 attachments

 **4704100017.pdf**  
1500K

 **4704105759.pdf**  
1502K

 **4702100141.pdf**  
1751K

08/09/2024