



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

Wednesday, October 15, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 3
47-045-00533-00-00

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.

A blue ink signature of H. Jason Harmon, written in a cursive style.

H. Jason Harmon
Acting Chief

Operator's Well Number:
Farm Name: RAIKE, WALTER
U.S. WELL NUMBER: 47-045-00533-00-00
Vertical Plugging
Date Issued: 10/15/2025

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. 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.

1) Date October 14, 2025
2) Operator's
Well No. RAIKE 3
3) API Well No. 47-045 - 00533

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 629' Watershed Elk River
District Chapmanville Corp County Logan Quadrangle Chapmanville

6) Well Operator Unknown 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: 47-045-00533 RAIKE 3, 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 October 14, 2025

10/24/2025

SITE PREPARATION

47-045-00533 RAIKE 3

Install 100' of silt fence between disturbed area and Guyandotte River.
Site will need cleared of brush and vegetation. Stack to lower side for E & S control.
Remove approximately 50' of chain link fence.
Fill in hole around well with stone to workable level.
Stone site as needed for stabilization.
Apply stone to designated turning area.

10/24/2025

RAIKE 3 PLUGGING
47-045-00533 RAIKE 3

Well detail:

Tubing set in 6 5/8" casing and 8 1/4" casing visible at surface.

Very large cavern washed out around well.

Well records indicate:

10" casing	- 66'
Fresh water	- 85'
Salt Water	-350'
8 1/4" casing	- 389'
Elevation	- 629'
6 5/8" casing	- 1035'
Gas Show	- 1085' lime
Oil Show	- 1261' injun
Tubing packer	- 1741'
Gas Show	- 3150'
TD	- 3701'
Hole Shot	2179' - TD

Site-based considerations:

Well sits on Chapmanville Highschool property.

Between Football field and Soccer field next to River.

Within 150' of the Guyandotte River.

Level area, some vegetation toward back of site will need cleared.

A large cavern has washed out around well. Will need filled.

Overhead line near site. May need moved.

Access road needs protection.

10/24/2025

Log-533

10/24/2025



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER	Anchor Gas Company
NAME OF WELL OPERATOR	Box 599
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	Logan, West Virginia 19
ADDRESS	PROPOSED LOCATION
OWNER OF MINERAL RIGHTS	Chapmansville District
ADDRESS	Logan County
Well No. 3	38° 00'
	92° 00'
	Raiko (water) Farm

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 October 8, 1955 made by Walker and Ruth E. Raiko to V. J. Ferracuta and recorded on the 8th day of October, 1955 in the office of the County Clerk for said County in Book 20, page 225.

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 Code, 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,

Anchor Gas Company

WELL OPERATOR

Box 599

STREET

Logan

CITY OR TOWN

West Virginia

STATE



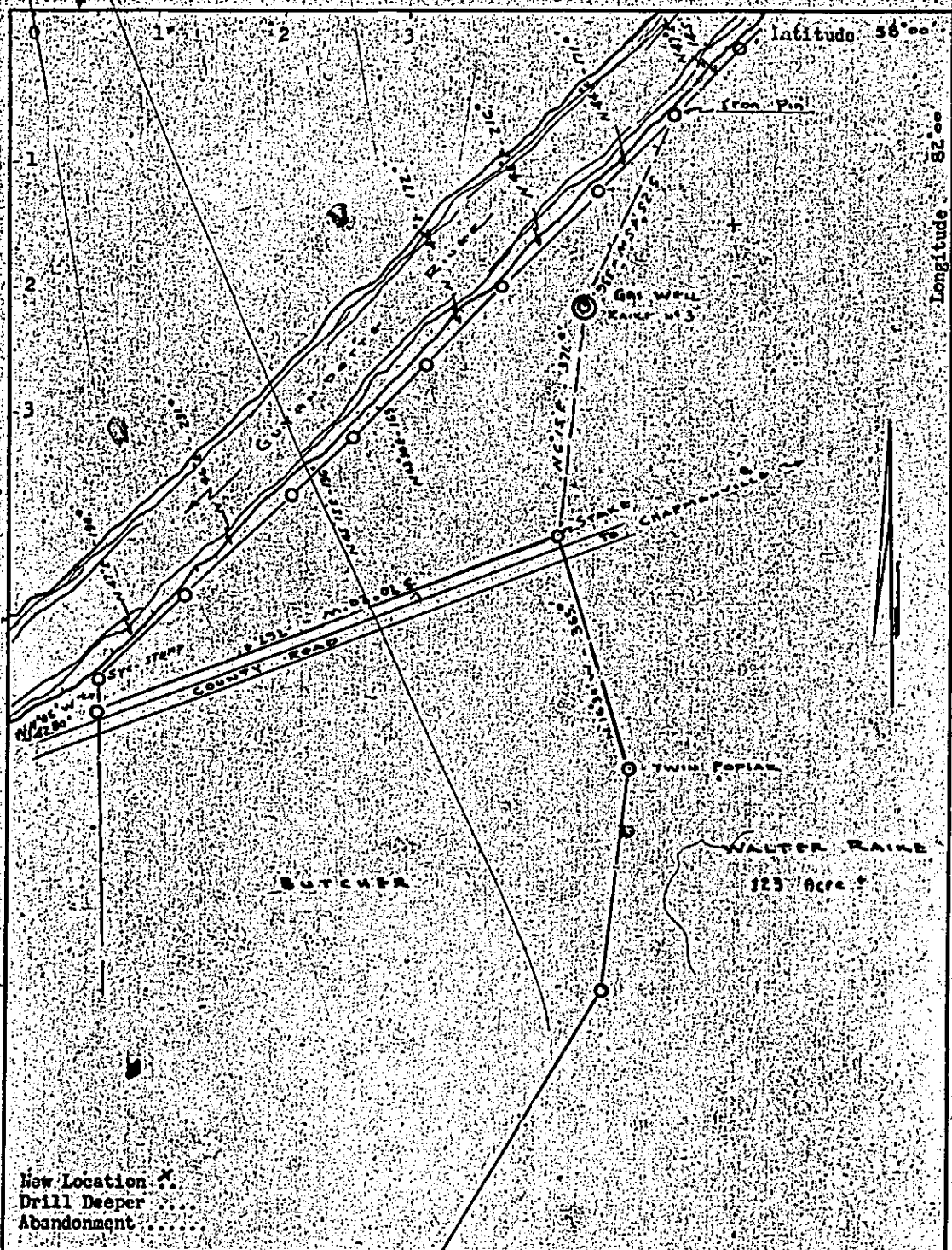
Address of Well Operator

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.

L00-533

PERMIT NUMBER

10/24/2025



Company Anchor Gas Company
 Address Logan, W. Va.
 Farm WALTER RAINE
 Tract Acres 123 Lease No.
 Well (Farm) No. 3 Serial No.
 Elevation (Spirit Level) 629.50
 Quadrangle Holden
 County Logan District Chapmanville
 Engineer Tommy D. Ellison
 Engineer's Registration No. 1670
 File No. F-1 Drawing No. 3
 Date Feb 20-56 Scale 1" = 200'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. LOG-533

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500; latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Halden

Permit No. 533

WELL RECORD

Oil or Gas Well Gas

Company Anchor Gas Company, Raikes # 3
Address Box 599, Logan, W. Va.
Farm Raikes, Walker Acres 123
Location (waters)
Well No. 3 Elev. 629.50
District Chapmanville County Logan
The surface of tract is owned in fee by Walker and Ruth Raikes
Address Logan, W. Va.
Mineral rights are owned by Walker and Ruth Raikes
Address Logan, W. Va.
Drilling commenced February 20, 1956
Drilling completed April 27, 1956
Date Shot April 26 From 3701 To 2779
With 12,000 lbs Galatin
Open Flow 10 Gals Water in 2 Inch
10 Gals Merc. in 3 Inch
Volume 12,000 Cu. Ft.
Rock Pressure 520 lbs 48 hrs.
Oil Light Show of Oil bbls., 1st 24 hrs.
Fresh water 85 feet
Salt water 350 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18			Kind of Packer <u>Tubing</u>
10		<u>66</u>	Size of <u>7 x 2</u>
8 1/2		<u>389</u>	
6 1/2		<u>1035</u>	Depth set <u>1741</u>
5 3/16			
2			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

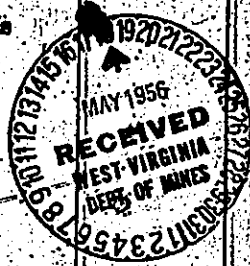
CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface			0	20	Water Hole Full-85 ft.		
Sand & Gravel			20	66	Water Sand 350 Ft.		
Sand			66	73			
Slate			73	85	Run 7 in Casing 1035 Ft.		
Sand			85	160			
Slate			160	170	Light Show of Gas 1084		
Sand			170	315	Depthometer-m.		
Slate			315	325			
Salt Sand			325	784	Light Show of Oil 1261-1266		
Slate			784	798			
Red Rock			798	805	Depthometer		
Lime, Shale, & Slate			805	845	-1763 B. Grit		
Red Rock			845				
Little Lime			980	1010	Show of Gas 3150		Big Shale
Pencil Cave			1010	1015			
Big Lime			1015	1240			
Red Rock			1240	1261	Shot		
Injun Sand			1261	1286			
Slate & Shells			1286	1410			
Hard Lime Shell			1410	1440			
Slate & Shells			1440	1595			
Slate			1595	1630			
Slate & Shells			1630	1743			
Brown Shell			1743	1763			
Berea Grit			1763	1783			
Slate & Shells			1783	2245			
Gray Shale			2255	2840			
Brown Shale			2840	3194	Shot 12,000 # Austin Gal.		
White Slate			3194	3510			
Brown Shale			3510	3695	Shot up to 2179		
Corniferous			3695				
TOTAL DEPTH			3701	3701			



(Over)

10/24/2025

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 records show:

10" casing	66'
Fresh water	85'
Salt Water	350'
8 1/4" casing	389'
Elevation	629'
6 5/8" casing	1035'
Gas Show	1085' lime
Oil show	1261' injun
Tubing Packer	1741'
Gas show	3150'
TD	3701'
Shot hole	2179' - TD

1. Stabilize ground around well.
2. Set cellar, break down well. Nipple up on 8" casing.
3. Attempt to pull tubing and packer.
4. If unable to retrieve packer, Cut tubing at top of packer and pull.
5. RIH with work string to top of packer.
6. Run 5bbl, (2sx gel) followed by 300' cement plug. cover oil show
7. WOC. Tag all cement plugs, reset if needed.
8. At 1100' set a 100' cement plug.
9. Run bond log on 6" casing. Pull or free point casing.
10. Run 5bbl gel followed by 200' cement plug @ casing cut.
11. At 700' set a 200' cement plug. elevation
12. Pull 8 1/4" casing, if unable to pull, perf at 300', 250' 200' and 150'.
13. Set cement plug @ 400' to surface.
14. Top off cement to surface.
15. Set monument, 10' below grade and 3' above. min 6"OD.



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	)	ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE	)	
35CSR8 SECTION 20.1,	)	
RELATING TO THE CEMENTING	)	
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

1. 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.
2. 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.

4. 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.

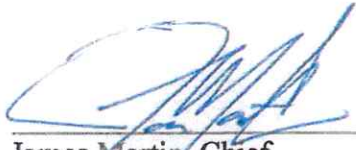
ORDER

It is ordered that the Class L cement product approved and monogrammed 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.

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 Oil and Gas

10/24/2025

WW-4A
Revised 6-07

1) Date: October 14, 2025
2) Operator's Well Number
RAIKE 3
3) API Well No.: 47 - 045 - 00533

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

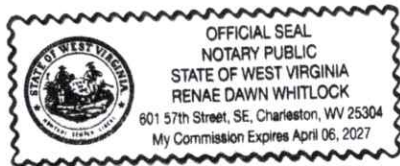
4) Surface Owner(s) to be served: (a) Name <u>BOARD OF EDUCATION OF THE COUNTY OF LOGAN</u> Address <u>P.O. BOX 477</u> <u>LOGAN, WV. 25601</u> (b) Name _____ Address _____ (c) Name _____ Address _____ 6) Inspector <u>Bryan Harris</u> Address <u>P.O.Box 157</u> <u>Volga, WV 26238</u> Telephone <u>304-553-6087</u>	5) (a) Coal Operator Name <u>NA</u> Address _____ (b) Coal Owner(s) with Declaration Name _____ Address _____ (c) Coal Lessee with Declaration Name <u>Na</u> 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 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 15th day of October 2025
My Commission Expires April 6, 2027 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.

10/24/2025

WW-4B

API No.

NO COAL

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 _____

10/24/2025

SURFACE OWNER WAIVER

Operator's Well
Number

RAIKE 3

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 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,

Signature  Date 10/13/25 Name By Its

DEP Paid Plugging Contract

Bryan Harris Inspector Specialist

Date

Signature

10/24/2025
Date

WW-9
(5/16)

API Number 47 - 045 - 00533
Operator's Well No. RAIKE 3

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) Guyandotte River Quadrangle Chapmanville

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.

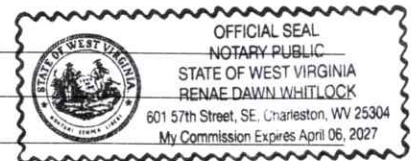
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 15th day of October, 2025

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

10/24/2025

Proposed Revegetation Treatment: Acres Disturbed Less than 1 Prevegetation pH _____Lime 2 ton Tons/acre or to correct to pH _____Fertilizer type 20-20-20Fertilizer amount 500 lbs/acreMulch 2 ton Tons/acre**Seed Mixtures****Temporary****Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

Meadow Mix 50Clover 5**Attach:**

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: **Bryan Harris**

Comments: _____

Inspector SpecialistField Reviewed? (☒) Yes (☐) No Oct 14, 2025

10/24/2025

Site Reclamation

045-00533 RAIKE 3

Smooth up all disturbed areas from plugging operations.

Add stone to designated turning area if needed.

Ensure proper drainage. Add top soil where needed and on stone around well.

Install 20' chain link fence.

Lime, fertilize, seed and mulch all disturbed areas from plugging operations.

Remove silt fence.



☉ 257°W (T) ☉ 37.973918°N, 82.032880°W ±13ft ▲ 652ft



09 Oct 2025 12:35:14

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-045-00533 WELL NO.: 3
FARM NAME: Walter Raike
RESPONSIBLE PARTY NAME: Unknown DEP Paid Plugging Contract
COUNTY: Logan DISTRICT: Chapmanville Corp
QUADRANGLE: Chapmanville
SURFACE OWNER: BOARD OF EDUCATION OF THE COUNTY OF LOGAN
ROYALTY OWNER: BOARD OF EDUCATION OF THE COUNTY OF LOGAN
UTM GPS NORTHING: 4 09 290
UTM GPS EASTING: 42 03 391 GPS ELEVATION: 629'

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 ____

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

Inspector Specialist

October 14, 2025

Signature

Title

Date

10/24/2025



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

plugging permit issued for 4704500533

1 message

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

Wed, Oct 15, 2025 at 2:36 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Bryan O Harris <bryan.o.harris@wv.gov>, gadkins@wvassessor.com, Alvis C Porter <alvis.c.porter@wv.gov>

To whom it may concern, a plugging permit has been issued for 4704500533.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov**4704500533.pdf**

2270K

10/24/2025