



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, August 5, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

MASSIE, DENNIS R
755 BIG HURRICANE CREEK ROAD

PRICHARD, WV 25555

Re: Permit approval for 1-663
47-099-01253-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number:
Farm Name: MASSIE, HOMER
U.S. WELL NUMBER: 47-099-01253-00-00
Vertical Plugging
Date Issued: 8/5/2026

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 06/11, 2026
2) Operator's
Well No. 1-663
3) API Well No. 47-89 - 01253

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 X or Underground storage ____) Deep ____/ Shallow X

5) Location: Elevation 743.5 Watershed Big Sandy River
District Bulter County Wayne Quadrangle Prichard

6) Well Operator Dennis R Massie 7) Designated Agent Dennis R Massie
Address 691 Big Hurricane Creek road Address 691 Big Hurricane Creek road
Prichard WV 25555 Prichard WV 25555

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Brian Warden Name Unknown
Address 53 Elk Creek Address _____
Delbarton WV 25670

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

See Attached

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Office of Oil and Gas
JUN 29 2026
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



Date

06/11/2026

08/07/2026

PLUGGING PROJECT
API # 47-099-01253
Well name # 1-663

REMEDATION AND/OR PLUGGING WORK PLAN

Notify Inspector, Notification is required 24 hrs prior to commencing plugging operations.

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Office of Oil and Gas

JUN 29 2026

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1. Move in and rig up to the well. Trip in hole and check TD. Pull all tubing and packer if found. If all tubing cannot be retrieved contact inspector for approved cut and depth.
2. Once TD has been reached and approved by inspector a bond log will be ran inside the 7" casing to determine casing depth and cement bond locations. All casing in the well that is not bonded with cement and cannot be retrieved must be perforated at all points approved by inspector.
3. TIH to TD and spot 6% gel followed by cement plug from 2325' to 2225'. Trip out of hole, WOC. TIH tag top of cement plug. Add cement if needed.
4. TIH free point and cut 7" casing utilizing info from the bond log. NOTE, any of the 7" casing that is not bonded with cement and cannot be retrieved must be perforated and Squeeze to cover fresh water.
5. Once 7" casing has been removed or perforated at all points approved by inspector TIH with tubing and spot 6% gel followed by cement plug from 1914' to 1814'. Trip tubing out of hole, WOC. TIH tag top of plug. Add cement if needed. *1770' Gas in Berea sand 1890'*
6. TIH with tubing and spot 6% gel from *1770' 820'* 814' to 800' followed by cement plug from *824' 700'* 800' to 700' to cover saltwater show. Trip tubing out of hole, WOC. TIH tag top of cement plug. Add cement if needed. *Gas in Salt Sand 844'*
7. TIH with tubing and spot 6% gel from 700' to *605'* 500' followed by cement plug from *605'* 500' to Surface, add cement as needed, Install Monument. *605' FW 630' TO F 625'*
8. NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cemented at all saltwater, freshwater, coal, oil, gas and largest casing shoe.

08/07/2026

9. . Class L cement will be used as a replacement for Class A cement during Supply chain interruptions.

2/5/2026

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Office of Oil and Gas

JUN 29 2026

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Environmental Protection

08/07/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Louisa N. E.

Permit No. Way-1253

WELL RECORD

Oil or Gas Well Gas

Company <u>Commonwealth Gas Corporation</u>		Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1433, Charleston 25, W. Va.</u>		Size			
Farm <u>Homer Massie</u>	Acres <u>124</u>	16			Kind of Packer <u>None</u>
Location (waters) <u>Hurricane Creek</u>		13			Size of <u></u>
Well No. <u>663</u>	Elev. <u>743.5</u>	10	<u>38'</u>	<u>38'</u>	Depth set <u></u>
District <u>Butler</u>	County <u>Wayne</u>	8 3/4	<u>366' 4"</u>	<u>366' 4"</u>	Perf. top <u></u>
The surface of tract is owned in fee by <u>Homer Massie</u>		6 3/4	<u>820'</u>	<u>820'</u>	Perf. bottom <u></u>
Route #1 <u></u> Address <u>Prichard, W. Va.</u>		5 3/16			Perf. top <u></u>
Mineral rights are owned by <u>Same</u>		3			Perf. bottom <u></u>
Address <u>Same</u>		2	<u>Not tubed.</u>		
Drilling commenced <u>January 18, 1960</u>		Liners Used			
Drilling completed <u>January 28, 1960</u>					
Date Shot <u>Not shot.</u> From <u></u> To <u></u>					
With <u></u>					
Open Flow <u>/10ths Water in <u></u> Inch</u>					
<u>/10ths Merc. in <u></u> Inch</u>					
Volume <u>127,000</u> Cu. Ft.					
Rock Pressure <u>300</u> lbs. <u>72</u> hrs.					
Oil <u></u> bbls., 1st 24 hrs.					
WELL ACIDIZED <u></u>					
WELL FRACTURED <u></u>					

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 200 Feet 630 Salt Water - Feet -

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	20			
Red Mud			20	35			
Blue Slate			35	155			
Sand			155	170			
White Slate			170	235	Water	200	1 1/2 bailer per hr
Sand			235	255			
Slate			255	310			
Sand			310	374			
Slate			374	625			
Sand			625	660	Water	630	2 bailers per hr
Slate			660	680			
Sand			680	745	Gas	685	Small
Slate			745	809			
Sand			809	823			
Blue Slate			823	834			
Shell			834	844			
SALT SAND			844	851	Gas	845	44,000 cu. ft.
					Gas	847	119,000 cu. ft.
					Gas	849-851	146,000 cu. ft.
TOTAL DEPTH				851			
					FINAL GAUGE		127,000 cu. ft. after blowing open 17 hours - Salt Sand

(over)

08/07/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION //

Quadrangle Louisa N. E.Permit No. Way 1253

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company <u>Commonwealth Gas Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1433, Charleston 25, W. Va.</u>	Size			
Farm <u>Homer Massie</u> Acres <u>124</u>	16			Kind of Packer
Location (waters) <u>Hurricane Creek</u>	13			<u>None</u>
Well No. <u>663</u> Elev. <u>743.5</u>	10	<u>38'</u>	<u>38'</u>	Size of
District <u>Butler</u> County <u>Wayne</u>	8 1/4	<u>366' 1/4"</u>	<u>366' 1/4"</u>	Depth set <u>189' 1/4"</u>
The surface of tract is owned in fee by <u>Homer Massie</u>	<u>xx 7"</u>	<u>820'</u>	<u>Pilled</u>	Cage set
<u>Route #1</u> Address <u>Prichard, W. Va.</u>	<u>xxxx 7"</u>	<u>1517' 10"</u>	<u>1517' 10"</u>	Perf. top <u>1895'</u>
Mineral rights are owned by <u>Same</u>	3			Perf. bottom <u>1914'</u>
Address _____	2 Lapweld	<u>1925'</u>	<u>1925'</u>	Perf. top _____
Deepening <u>commenced June 18, 1962</u>	Liners Used <u>5"</u>	<u>61' 9"</u>	<u>61' 9"</u>	Perf. bottom _____
Deepening <u>completed August 3, 1962</u>	<u>Top of liner at 1852' 2"</u>			
Date Shot <u>7-25&7-30-62</u> from <u>1889'</u> To <u>1909'</u>				
With <u>1st shot 250# gel.</u> 2nd shot <u>1100# gel.</u>				
Open Flow /10ths Water in _____ Inch				
/10ths Merc. in _____ Inch				
Volume <u>70,000</u> Cu. Ft.				
Rock Pressure <u>390</u> lbs. <u>65</u> hrs.				
Oil _____ bbls., 1st 24 hrs.				
WELL ACIDIZED _____				
WELL FRACTURED _____				
RESULT AFTER TREATMENT _____				
ROCK PRESSURE AFTER TREATMENT _____				
Fresh Water _____ Feet				
Salt Water _____ Feet				

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet

Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
DEEPENING RECORD							
THIS WELL WAS ORIGINALLY DRILLED TO A DEPTH OF 851 FEET (January 28, 1960)							
SALT SAND			851	935			
Blue Slate			935	955			
Slate & Shells			955	1005			
SALT SAND			1005	1085			
Blue Slate			1085	1125			
MAXTON SAND			1125	1150			
BIG LIME			1150	1275		1155	S.L.M.
KEENER SAND			1275	1305			
Blue Slate			1305	1310			
INJUN SAND			1310	1347			
Blue Slate			1347	1496		1498	S.L.M.
Shell			1496	1504			
Slate			1504	1640			
Lime Shell			1640	1650			
Slate			1650	1737			
Shell			1737	1750			
Slate			1750	1737			
Shell			1737	1750			
Slate			1750	1872			
Brown Shale			1872	1890			
BEREA SAND			1890	1909		1893	HalliburtonSLM
Blue Slate			1909	1914			
TOTAL DEPTH				1914			

(over)

08/07/2026

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
					Gas	1890 - 1893	21M
					Gas	1893 - 1900	43M
					Gas	1900 - 1912	56M
					43,000 before first shot		
					25 hours after first shot - 43,000		
					29,000 before second shot		
					71 hours after second shot - 70,000		
					<u>FINAL GAUGE</u>		
					70,000 cu. ft. 71 hours after drilling off tamp.		

Date September 6, 1962

APPROVED COMMONWEALTH GAS CORPORATION, Owner

By W. D. [Signature] 08/07/2026
(Title) Land & Eng. Dept.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

 Permit No. WAY-1253

 Oil or Gas Well 663
(KIND)

Company <u>Commonwealth Gas Corp.</u> <u>P.O. Box 1433</u> Address <u>Charleston, West Va.</u> Farm <u>Homer Massie</u> Well No. <u>663</u> District <u>Butler</u> County <u>Wayne</u> Drilling commenced <u>1-18-60</u> Drilling completed <u>1-28-60</u> Total depth <u>851'</u> Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume <u>127,000</u> Cu. Ft. Rock pressure <u>300</u> lbs. <u>72</u> hrs. Oil _____ bbls., 1st 24 hrs. Fresh water <u>125</u> feet <u>400</u> feet Salt water _____ feet _____ feet	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CASING AND TUBING</th> <th style="width: 20%;">USED IN DRILLING</th> <th style="width: 20%;">LEFT IN WELL</th> <th style="width: 40%;">PACKERS</th> </tr> </thead> <tbody> <tr> <td>Size</td> <td></td> <td></td> <td>Kind of Packer</td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td><u>37'</u></td> <td></td> <td>Size of</td> </tr> <tr> <td>8 1/4</td> <td><u>361'</u></td> <td></td> <td></td> </tr> <tr> <td>6 3/4</td> <td><u>811'</u></td> <td></td> <td>Depth set</td> </tr> <tr> <td>5 3/16</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td>Perf. top</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>Perf. bottom</td> </tr> <tr> <td>Liners Used</td> <td></td> <td></td> <td>Perf. top</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Perf. bottom</td> </tr> </tbody> </table> CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	Size			Kind of Packer	16				13				10	<u>37'</u>		Size of	8 1/4	<u>361'</u>			6 3/4	<u>811'</u>		Depth set	5 3/16				3			Perf. top	2			Perf. bottom	Liners Used			Perf. top				Perf. bottom
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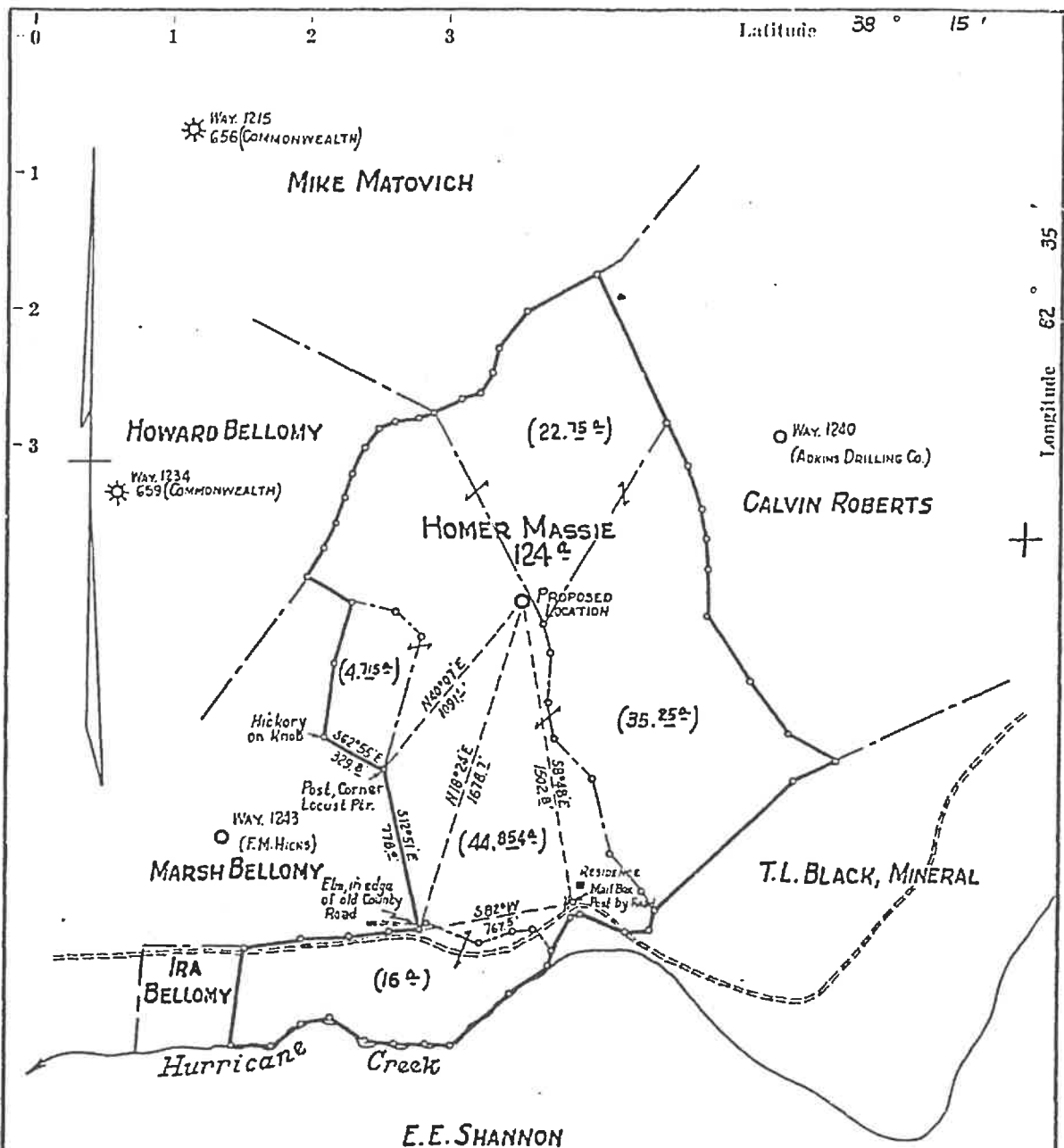
 Drillers' Names Jack Sowards
Lonie Collins

 Remarks: Salt Sand 844'; total depth 851'. Gas in Salt Sand 845'-851'---
146 MCF; well closed in 1-29-60 with an open flow of 127 MCF; rock
pressure for 72 hours 300 Lbs.
2-2-60

DATE

DISTRICT WELL INSPECTOR

08/07/2026



New Location. ☒
 Drill Deeper. ☐
 Redrill ☐
 Abandonment ☒

SURVEY DEC. 30, 1959 - W.S. GRAVELY - Note Book No. 87 Page 20

Company COMMONWEALTH GAS CORPORATION
 Address P.O. Box 1433 CHARLESTON, W.VA.
 Farm HOMER MASSIE
 Tract Acres 124 Lease No. 1930
 Well (Farm) No. 1 Serial No. 663
 Elevation (Spirit Level) 743.5
 Quadrangle LOUISA N.E.
 County WAYNE District BUTLER
 Engineer G.H. HALL
 Engineer's Registration No. 2602
 File No. _____ Drawing No. _____
 Date JAN. 5, 1960 Scale 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. WAY-1253-P

Cancelled.

+ 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 in
 original tracing.

08/07/2026



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)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

RECEIVED
Office of Oil and Gas

JUN 29 2026

WV Department of
Environmental Protection

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

RECEIVED
Office of Oil and Gas

JUN 29 2026

WV Department of
Environmental Protection

08/07/2026

1) Date: 06/11/2026
2) Operator's Well Number
1-663
3) API Well No.: 47 - 99 - 01253

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Dennis R Massie</u>	Name <u>N/a</u>
Address <u>691 Big Hurricane Creek road</u>	Address _____
<u>Pricahrd WV 25555</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/a</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Brian Warden</u>	(c) Coal Lessee with Declaration
Address <u>53 Elk Creek</u>	Name <u>N/a</u>
<u>Delbarton WV 25670</u>	Address _____
Telephone <u>304-205-3229</u>	_____

RECEIVED
Office of Oil and Gas
JUN 29 2026
WV Department of
Environmental Protection

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 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 Dennis R Massie
By: Dennis R Massie
Its: 691 Big Hurricane Creek Rd
Address Pricahrd, WV 25555
Telephone 304 648 8502

Subscribed and sworn before me this 15th day of June 2024
Brittany Dawn Adkins Notary Public
My Commission Expires July 31, 2029

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.

08/07/2026

SURFACE OWNER WAIVER

Operator's Well
Number

4709901253

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

RECEIVED
Office of Oil and Gas
JUN 29 2026
WV Department of
Environmental Protection

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 6-15-26 Name Dennis R Massie
By _____
Its _____

Signature

Date 08/07/2026

**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 X / 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: 06/11/2026

Dennis R Masie
By: Dennis R Masie
Its _____

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JUN 29 2026
WV Department of
Environmental Protection

08/07/2026

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

Operator Name Dennis R Massie OP Code _____

Watershed (HUC 10) Big Sandy River Quadrangle Prichard

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: N/a

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: _____

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

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

Additives to be used in drilling medium? _____

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

-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 Dennis R Massie

Company Official (Typed Name) Dennis R Massie

Company Official Title _____

Subscribed and sworn before me this 15th day of June, 20 20

Brittany Dawn Adkins

Notary Public

My commission expires July 31, 2029



Proposed Revegetation Treatment: Acres Disturbed .5 Prevegetation pH _____Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10 10 10Fertilizer amount 250 lbs/acreMulch 100 Tons/acreSeed MixturesTemporary

Seed Type lbs/acre

Permanent

Seed Type lbs/acre

Fescue 60 lb per acer

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: Comments: Top of tank will need to be removed for plugging.Title: InspectorDate: 06-11-26

Field Reviewed?

☒ Yes☐ No

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WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 4709901253 WELL NO.: 1-663

FARM NAME: Dennis R Massie

RESPONSIBLE PARTY NAME: Dennis R Massie

COUNTY: Wayne DISTRICT: Bulter

QUADRANGLE: Prichard

SURFACE OWNER: Richard Massie

ROYALTY OWNER: Richard Massie

UTM GPS NORTHING: 4228686.5

UTM GPS EASTING: 361003.7 GPS ELEVATION: 743.5

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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.

Brian E Warden

Digitally signed by Brian E Warden
DN: cn = Brian E Warden email = Brian.
warden@wv.gov c = US o = WVDEP ou = Oil &
Gas
Date: 2026.06.14 15:19:05 -0400

Inspector

06/11/2026

Signature

Title

Date

08/07/2026



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

plugging permit issued for 4709901253

1 message

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

Wed, Aug 5, 2026 at 11:22 AM

To: Brian Warden <brian.warden@wv.gov>, assessor@waynecountywv.org, Alana C Hartman <alana.c.hartman@wv.gov>, Henry J Harmon <henry.j.harmon@wv.gov>

To whom it may concern, a plugging permit has been issued for 4709901253.

--

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**4709901253.pdf**

1262K

08/07/2026