

#### 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

Tuesday, May 30, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2-B 47-073-00567-00-00

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 Chief

Operator's Well Number: 2-B

Farm Name: MYERS, HOMER W.

U.S. WELL NUMBER: 47-073-00567-00-00

Vertical Plugging
Date Issued: 5/30/2023

## 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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

## **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.

MM-	4 B		
Rev		2/	01

1)	Date	March		, 2	0 23	
2)	Oper	ator	's			
	Well	No.	Homer \	N. Myers No	2-B	
3)	API	Well	No.	47 - 073	-	00567

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

	OFFICE OF	OIL AND GAS
	APPLICATION FOR A PERM	4IT TO PLUG AND ABANDON
4)	Well Type: Oil/ Gas X/ Liquid	d injection/ Waste disposal/
	(If "Gas, Production or Und	derground storage/ Shallow X
5)	Location: Elevation 1071'	Watershed Left Fork French Creek
	District Mckim	County Pleasants Quadrangle Ellenboro 7.5'
6)	Well Operator Unknown- WW DEP Paid Plugging Contract	7)Designated Agent Jason Harmon
	Address 601 57th Street, SE	Address 601 57th Street, SE
	Charleston, WV 25304	Charleston, WV 25304
81	Oil and Gas Inspector to be notified	9) Plugging Contractor
· · · ·	Name Isaiah Richards	Name Next LVL Energy
	Address 114 Turkey Lick Road	Address 104 Heliport Loop
	West Union, WV 26456	Bridgeport, WV 26330
	See attached Work Procedure	RECEIVED Office Of Oil and Gas  APR 27 2023  WV Department of Environmental Protection
oti:	fication must be given to the district oi can commence.	l and gas inspector 24 hours before permitted
ork	order approved by inspector	Date 04/24/2023





Job# 9341

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#### PLUGGING PROGNOSIS

West Virginia, Pleasants County API # 47-073-000567

#### Casing Schedule

10" csg @ 10' 4-1/2' csg @ 2100' (cemented to 1600' per well record) 2" tbg @ 2100' (No packer info) TD @ 2100'

Completion: 1884'-1902'; 2018'-2031'

Fresh Water: None Reported Saltwater: None Reported Coal: None Reported

Oil Show: 1750'; 1887'; 2018'-2030'

Gas Show: 1750': 1887' Elevation: 1069'

- 1. Notify inspector, Isaiah Richards @ (304) 205-3032, 48 hrs. prior to commencing operations.
- 2. Check wellhead pressure and kill well as needed.
- 3. Release packer and pull 2" tbg.
- 4. RIH w/ wireline to check TD and run CBM to determine TOC behind 4-1/2"
- 5. Run in to depth @ 2031'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 380' Class A/Class L cement plug from 2030' to 1650' (Completion and hydrocarbon plug). Tag TOC. Top off as needed.
- 6. TOOH w/ tbg to 1650'. Pump 6% bentonite gel from 1650' to 1119'
- 7. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
- 8. TOOH w/ tbg to 1119'. Pump 155' Class A/Class L Cement plug from 1119' to 919' (Elevation plug)
- 9. TOOH w/ tbg to 919'. Pump 6% bentonite gel from 919' to 100'
- 10. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from 100' to surface (Surface RECEIVED Office Of Oil and Gas plug). APR 27 2023
- 11. Erect monument with API#, date plugged, & company name.
- 12. Reclaim location and road to WV-DEP specifications.

WV Department of **Environmental Protection** 





1)	Date:	March 10, 2023	
2)	Operator	's Well Number	
lom	er W. Myers N	lo. 2-B	

3) API Well No.: 47 - 073 - 00567

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

,		(a) Coal Operator		
(a) Name	Ruby Gale Stevens	Name	N/A	
Address	P.O. Box 174	Address	-	<del>_</del>
8 11 202	Waverly, WV 26184			
(b) Name			vner(s) with Declaratio	n
Address		Name	N/A	
		Address	3	
(c) Name		Name		RECEIVED
Address		Address		Office Of Oil and Gas
			79	APR 9.7 2023
6) Inspector	Isaiah Richards	(c) Coal Les	ssee with Declaration	AT N D T LOW.
Address	114 Turkey Lick Road	Name	N/A	WV Department of
	West Union, WV 26456	Address		Environmental Protection
Telephone	304-205-3032	<del></del> »	3 <del>21122 - 1222 - 1222 - 1222 - 1222 - 122</del>	
well in (2) The p The reason y However, yc Take notice accompanyin Protection, y the Applican	pplication to Plug and Abandon a Well on a sand the plugging work order; and lat (surveyor's map) showing the well local you received these documents is that you have not are not required to take any action at all.  that under Chapter 22-6 of the West Virginia Cong documents for a permit to plug and abandon a with respect to the well at the location described ion, and the plat have been mailed by register mstances) on or before the day of mailing or deli	tion on Form WW-6. rights regarding the applicated, the undersigned well as well with the Chief of the on the attached Applicated or certified mail or de	cation which are summarized in operator proposes to file or has the Office of Oil and Gas, West V ion and depicted on the attached	the instructions on the reverses side.  filed this Notice and Application and irginia Department of Environmental Form WW-6. Copies of this Notice,
{ ( ) ) and	Well Operato OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK 7th Street, SE, Charrieston, WV 25304 Commission Expires April 06, 2027 Telephone	unknown - WVDEP P Jason Harmon WV Office of Oil & Ga 601 57th Street, SE Charleston, WV 2530- 304-926-0452	as Deputy Chief	· · · · · · · · · · · · · · · · · · ·
Subscribed and s	a curila hate	day of Mcey 3037	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 <a href="mailto:depprivacyoffier@wv.gov">depprivacyoffier@wv.gov</a>.



#### 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.
- 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 compared and Gas place of API Class A cement, relating to the plugging of horizontal wells.

APR 27 2023

WV Department of Eminormental Protestion

Promoting a healthy environment.

06/02/2023

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 monogramed 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

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Office Of Oil and Gas

APR 27 2023

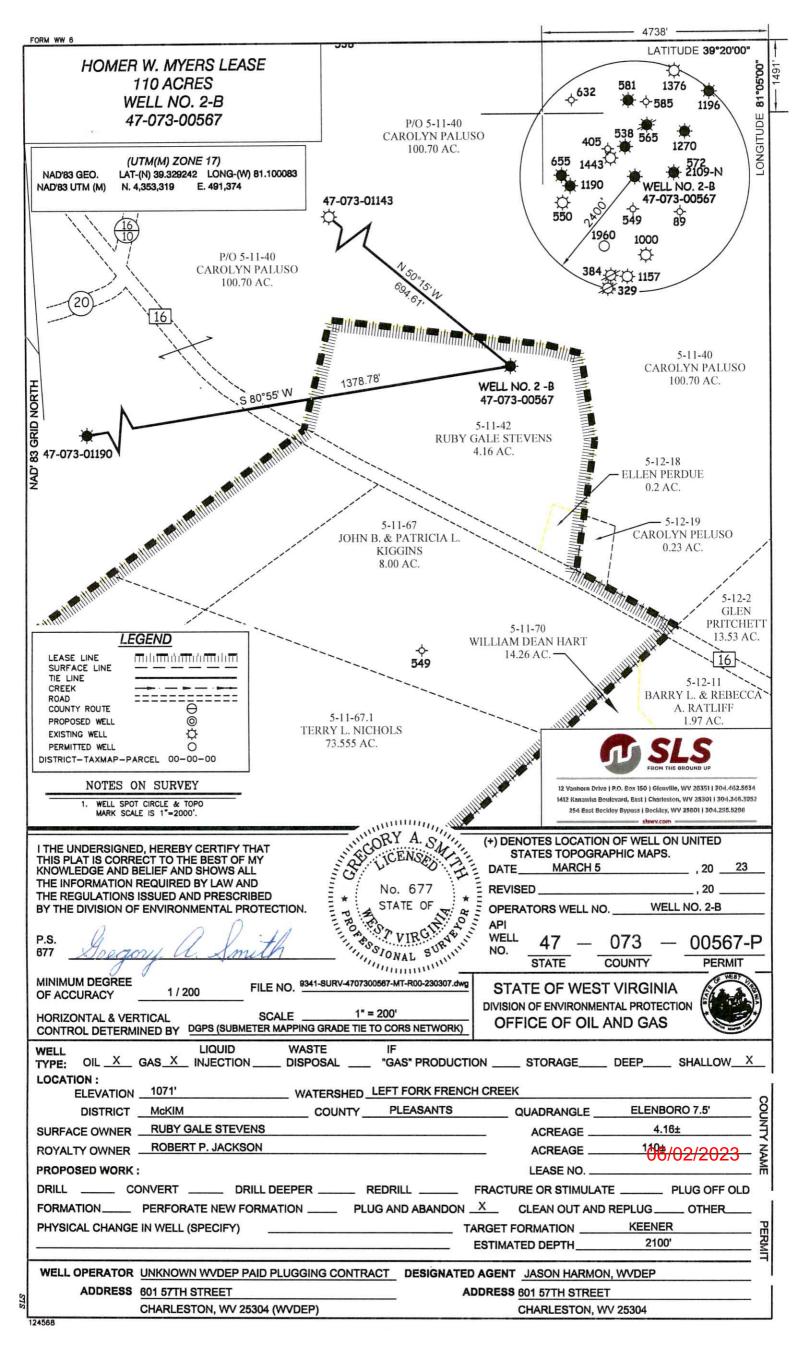
WV Department of Environmental Protection

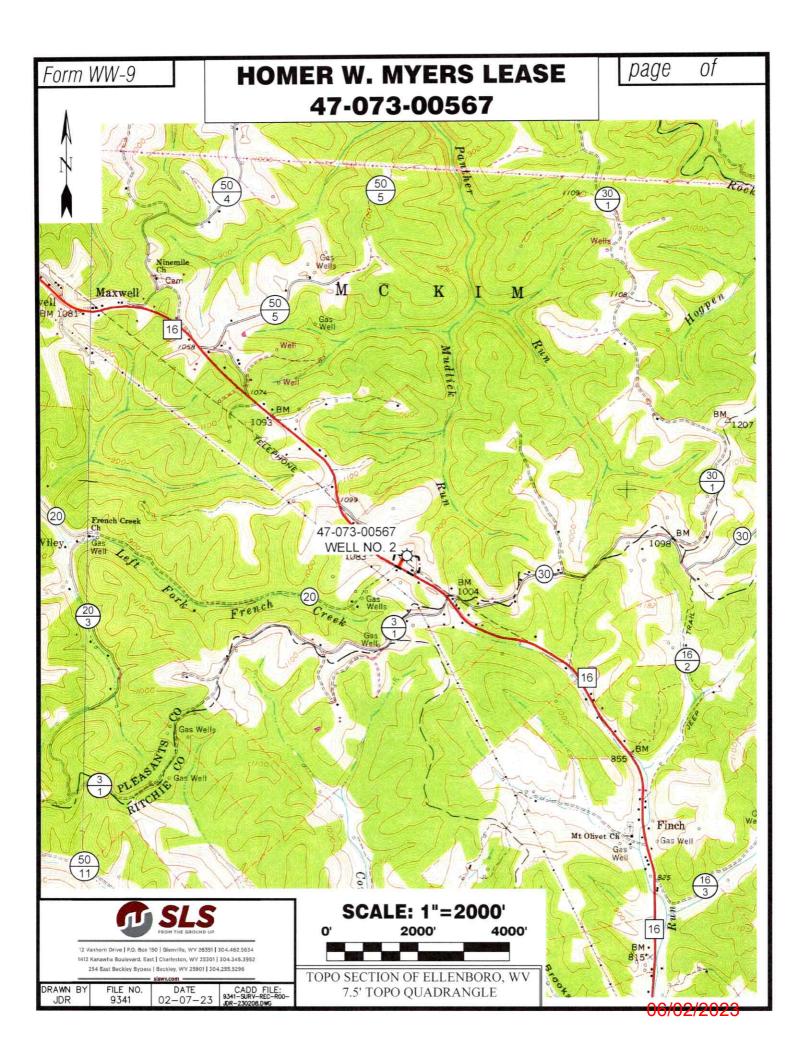
# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

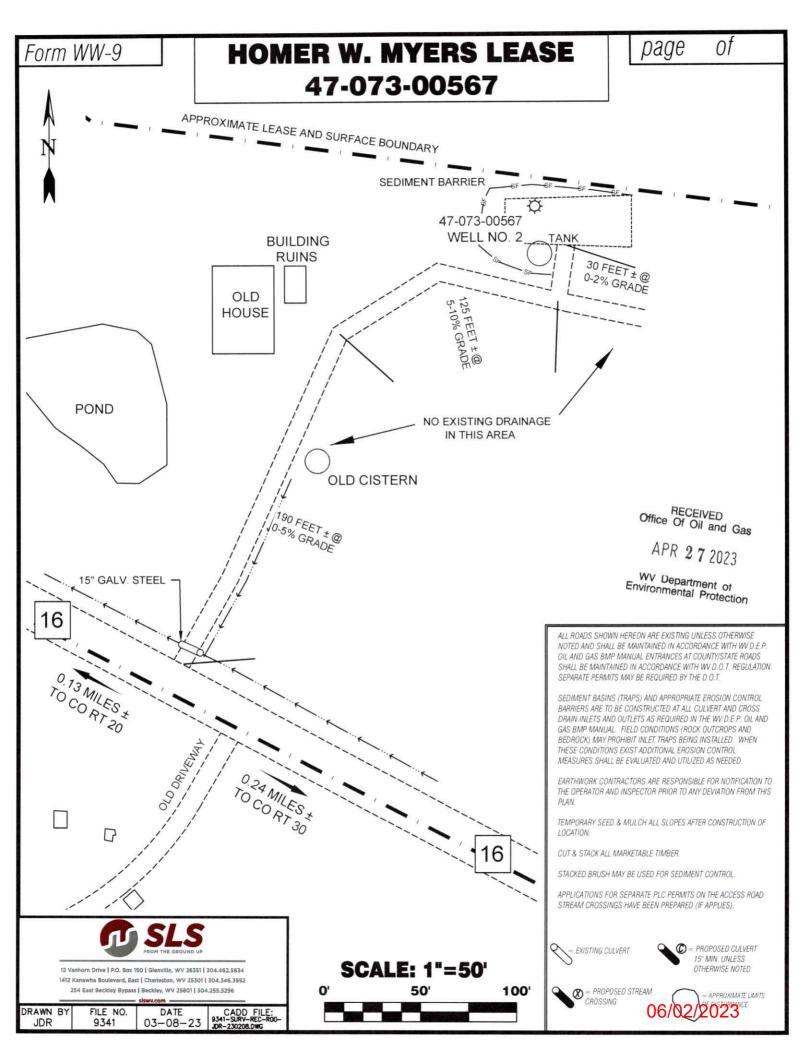
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code
Watershed (HUC 10) Left Fork French Creek Quadrangle Ellenboro 7.5'
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 V
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 #25-774  Reuse (at API Number
Off Site Disposal (Supply form WW-9 for disposal location)
Other (Explain
Will along the great have a described N/A
Will closed loop system be used? If so, describe: N/A
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A
-If oil based, what type? Synthetic, petroleum, etc. N/A
Additives to be used in drilling medium? N/A
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Offsite
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A
-Landfill or offsite name/permit number? N/A
Permittee shall provide written notice to the Office of Oil and Cas 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 o btaining 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.  RECEIVED  Office Of Oil and Gas  OFFICIAL SEAL  OFFICIAL SEAL  OFFICIAL SEAL  APR 2 7 2023  RENAE DAWN WHITLOCK  601 57th Strue, SE, Charleston, WY 25304  My Commission Expires April 06, 2027  Environmental Protection
Subscribed and sworn before me this day of ay, 2033
Denaa avu lehallook Notary Public
My commission expires Copied 6, 3037
06/02/2023

Proposed Revegetation Treatme			Н
Lime 3	Tons/acre or to correct	t to pH 6.0	
Fertilizer type 20-20-	20		
Fertilizer amount 500		lbs/acre	
Mulch_ 2-3		_Tons/acre	
		Seed Mixtures	
Temp	orary	Perma	nent
Seed Type	lbs/acre	Seed Type	lbs/acre
¥		Fescue	30
		Clover	3
		Contractor Mix	10
Maps(s) of road, location, pit an provided). If water from the pit (L, W), and area in acres, of the	will be land applied, pro- land application area.	application (unless engineered plans incluvide water volume, include dimensions (L,	ding this info have been W, D) of the pit, and dimensions
Maps(s) of road, location, pit an provided). If water from the pit (L, W), and area in acres, of the Photocopied section of involved Plan Approved by:	will be land applied, provided land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensions
Maps(s) of road, location, pit an provided). If water from the pit (L, W), and area in acres, of the Photocopied section of involved Plan Approved by:	will be land applied, provided land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensions
Attach: Maps(s) of road, location, pit an provided). If water from the pit (L, W), and area in acres, of the Photocopied section of involved Plan Approved by:  No pit will be	will be land applied, provided land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensions
Maps(s) of road, location, pit an provided). If water from the pit (L, W), and area in acres, of the Photocopied section of involved Plan Approved by:	will be land applied, provided land application area.	vide water volume, include dimensions (L,	RECEIVED Office Of Oil and Gas
Maps(s) of road, location, pit an provided). If water from the pit (L, W), and area in acres, of the Photocopied section of involved Plan Approved by:	will be land applied, provided land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensions







#### **SURFACE OWNER WAIVER**

API #47-073-00567

Operator's Well Number

Homer W. Myers No. 2-B

#### 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

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Office Of Oil and Gas

APR 27 2023

WV Department of Environmental Protection

<u>Time Limits and methods for filing comments</u>. 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 objection to a permit being issued or	•	ne planned wor	rk described in these materials, and I have n	0
FOR EXECUTION BY A NATURAL ETC.			FOR EXECUTION BY A CORPORATION	I,
	Date	Name _		
Signature		By		
		Its _	Date	_

Signature

API No.	47-073-00567	
Farm Name		
Well No.	Homer W. Myers No. 2-B	

### 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 then 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.

	Office Of Oil and Gas
WAIVER	APR 27 2023
The undersigned coal operator/ owner/ less has examined this proposed plugging work order. The undersign done at this location, provided, the well operator has complied Virginia Code and the governing regulations.	ed has no objection to the work proposed to be
Date:	
By:	
Its	

DECENIED





April 25, 2023

Jason Harmon, Deputy Director WV Department of Environmental Protection Office of Oil & Gas 601 57<sup>th</sup> Street, SE Charleston, WV 25304-2345

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-073-00567 in Mckim District, Pleasants County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 1. The plugging contractor is Next Level Energy, operating under the Region 1 contract. The Inspector has signed off on the work to be performed. The surface owner has been mailed a copy of the permit application, mail receipts has been included along with notice of intent form and mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer Permitting Technician SLS Land & Energy Development 304-462-5634 RECEIVED Office Of Oil and Gas

Ar 27

WV Department of Environmental Protection



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

## plugging permit issued 4707300567

1 message

Kennedy, James P < james.p.kennedy@wv.gov> Tue, May 30, 2023 at 2:10 PM To: Henry J Harmon <a href="mailto:henry.j.harmon@wv.gov">henry.j.harmon@wv.gov</a>, Chris Veazey <CVeazey@dgoc.com</a>, Austin Sutler <asutler@nextlvlenergy.com>, Isaiah M Richards <isaiah.m.richards@wv.gov>, vgorrell@assessor.state.wv.us

To whom it may concern, a plugging permit has been issued for 4707300567.

James Kennedy

OOG WVDEP

