

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 13, 2025 WELL WORK PLUGGING PERMIT Vertical Plugging

GREYLOCK CONVENTIONAL, LLC 500 CORPORATE LANDING

CHARLESTON, WV 25311

Re: Permit approval for 2 47-039-03355-00-00

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: IMPERIAL COAL CO.

U.S. WELL NUMBER: 47-039-03355-00-00

Vertical Plugging Date Issued: 8/13/2025

PERMIT CONDITIONS

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

CONDITIONS

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.
- 4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

1) Date August 1	, 2025
2)Operator's	
Well No. ImperiaL#2	
3) APT Well No. 47-039	- 03355

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

	MIT TO PLUG AND ABANDON
17 11 M 011 / Coa Y / 11011110	d injection/ Waste disposal/
	derground storage) Deep/ Shallow x
(II "Gas, Production \(\frac{1}{2} \) Of One	derground scorage/ beep/ bharron
Location: Flowation 1200	Watershed Paint Creek
	County Kanawha Quadrangle Montgomery 1.5
DISCITOR	
Well Operator Greylock Conventional, LLC.	7) Designated Agent Joe Farris
Address 500 Corporate Landing	Address 500 Corporate Landing
Charleston, WV 25311	Charleston, WV 25311
Oil and Gas Inspector to be notified	9) Plugging Contractor
	Name R & R Well Services
Address P.O. Box 1207	Address 42 Lynch Ridge Road
Clendenin, WV 25045	Walton, WV 25286
·	
	Office of Oil and Gas JUL 3 0 2025 WV Department of
	Environmental Protection
	Oil and Gas Inspector to be notified Name Terry Urban Address P.O. Box 1207



500 Corporate Landing Charleston WV 25311

Imperial 02 P&A Procedure:

	(Casing Detail	s	
OD (in)	Weight & Grade	Depth (ft)	Hole Size	Cement (sks)
8-5/8"	NA	842	NA	200
4-1/2"	NA	2758	NA	100

	Plug Ta	ible		
Plug#	To Cover	Тор	Bottom	Plug Height
1	Perfs	2503	ATD	?
2	Big Injun Sand	2084	2184	100
3	Casing cut (50' in 50' out)	?	?	100
4	Elevation	1150	1250	100
5	8-5/8" casing shoe	792	892	100
6	Surface	Surface	100	100

- 3. POOH with Tubing, RIH and confirm TD and fill depth.
- 4. Prep for cement. NOTIFY INSPECTOR OF TAG DEPTH.
- 5. Lead 6% with gel spacer on all cement plugs.
 - a. Note: Class A or Class L can be used for cement plugs.
- Environmental Protection 6. Plug 1: Set cement plug from Approved Tag Depth-2503' to cover perfs (2690'-26031).
- 7. Plug 2: Set 100' cement plug from 2184' 2084' to cover Big Injun Sand (2134').
- 8. If free pipe exists, free point 4.5" casing, rip and pull pipe. If not, proceed to plug 4.
- 9. Plug 3: Set 100' cement plug across casing cut (50' inside, 50' on top).
- 10. Plug 4: Set 100' cement plug from 1550' 1250' to elevation (1200').
- 11. If free pipe exists, free point 4.5" casing, rip and pull pipe. If not, proceed to plug 5.
- 12. Plug 5: Set 100' cement plug from 892'-792' to cover 8-5/8" casing shoe (842').
- 13. Plug 6: Set 100' cement plug from 100'-Surface'.
 - a. NOTE: Confirm ZERO annular gas migration before pumping surface plug.
- 14. Set monument 30" above ground with Well Name, API and plug date

Operator to Cover with Cement All DileGas Formation including Salt, Elevation, Coak, Freshwater and Pull All Free Pipe Huywlhh 7.29.25

08/15/2025

		Greylock Energy
		Imperial #02
GREYLOCK		API #:47-039-03355
ENERGY		Casing and Cementing Details
		Kanawha Co., WV
Casing Size		Hole Size Detailed Description
		Plug 6: 100' Plug from 100'-surface
8-5/8" set at 842'		Plug 5: 100' Plug from 892'-792' to cover 8-5/8" casing shoe (842')
		Plug 4: 100' Plug from 1250'-1150' to cover elevation (1200')
	H	Plug 3: 100' Across casing cut (50' inside 50' on top)
		Plug 2: 100' Plug from 2184'-2084' to cover Big Injun Sand (2134')
Perfs: 2603'-2690'		Plug 1: Approved Tag Depth-2503' to cover perfs
4-1/2" TD: 2758'		Legend -Exisiting Cement -Planned Plugging Cement

Office of Oil and Gae

JUL 3 0 2025

WV Department of Environmental Protection



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

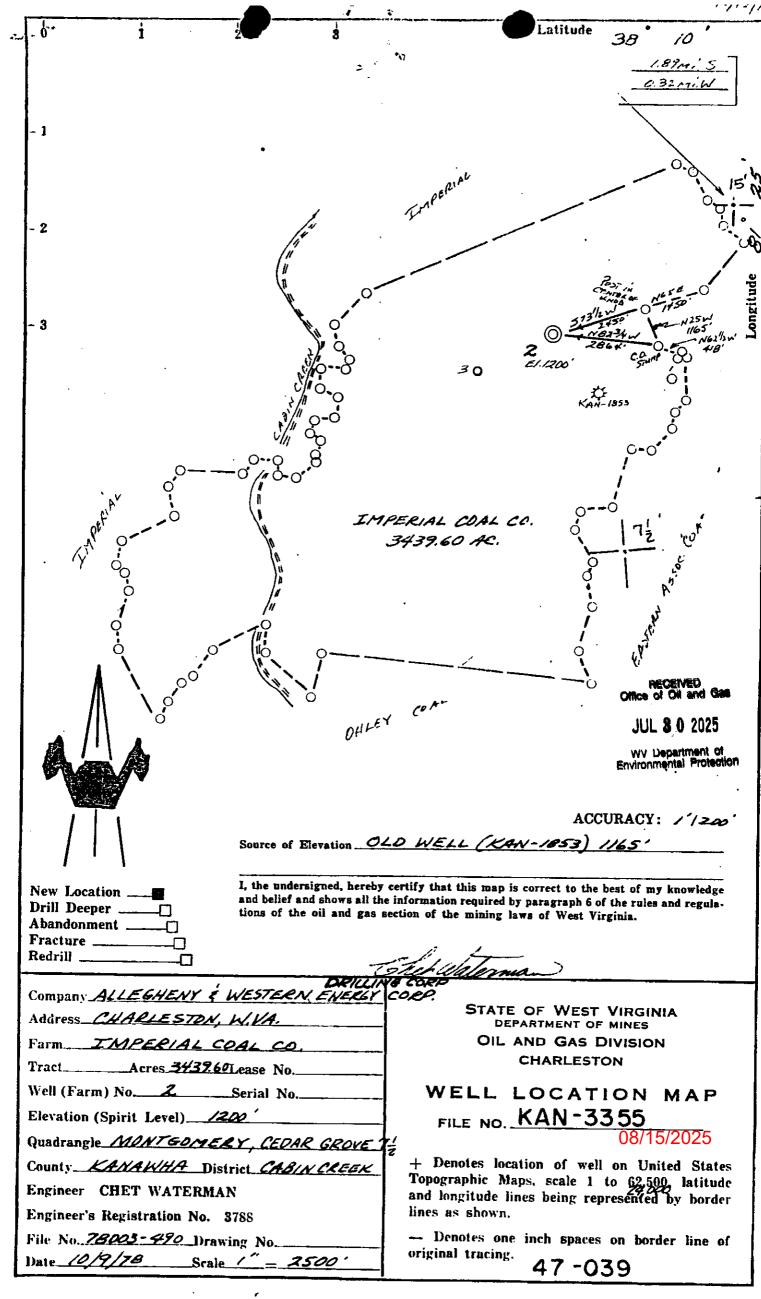
Oil and Gas Division

Quadrangle Mont	tgomer	y 15'	WELL	RECORD		Kotary	Gas
Permit No. KAN-						Water Flor	Comb. Storage (Kind)
Company O Box	2587	& Western Dr Charleston, W.	V . 25329	Casing and	Used in	Len	Coment till up
Address Imperia	l Coal	Company ns Branch Ac	3439. 60	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters)			- 1200'-	Size	1		
Well No Cabi	n Cree	Kari	LAN	20-16	•		
District		County Im	perial -	Cond.	1	 	-
•	- ,	ned in fee by		13-10"	<u> </u>	 	-
_	•	Charleston,W.	7 . 25321	9 5/8 8 5/8		8421	200 sks.
		Same		7			+
Mineral rights are				5 1/2	 	 	
Drilling Commons	11ess - 10	-16-78		4 1/2	 	27581	100 sks.
Drilling Completed	•u10	-22-78		3	 	 	1
Initial onen flow	·	0	-0-	2		 	İ
Final production	1.1M	cu. ft _cu. ft. per day _		Liners Used	 	†	†
		hrs. before test					
Well treatment de	tails:			Attach copy of	_		Balliburton 3-05⁸ w/2 shots
2616-201	-w/4-el	hoto; 2680-86	-w/3-shot	s; 2686=90' w/	. 161101		3-05 W/2 BROCE
Treated	r/500 (301. 15% HG1;	30,000/-8	0/100 sand; 30	.000#-20/4	Dear 1.	total fluid
661-bble	got w	Ster.					
- 					· · · · · · · · · · · · · · · · · · ·	 -	
		N/R					
Coal was encounted	red NYR	·		et	Inche	: \$	
Fresh water Producing Sand	Lot	ver Weir Pe	et	Salt \	Vater	94'	Feet
Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water	* Remarks
Hard sand Sand & sa		•	0 850	850 1010	Log	gged by I	Basin
Salt sand	l		1010	2120	Ì	•	RECEIVED Office of Oil and Gae
Maxton			2120	2175		•	- or on and Gas
Little Li Pencil Ca			2175	2240		•	JUL 3 0 2025
Big Lime	ve		2240	2255			WV Dename
Injun			2255 2509	2509 2536		En	WV Department of vironmental Protection
Shale			2536	2588 2588	·		
Upper Wei	r		2588	2636	· .		
Shale			2636	2658		•	•
Lower Wei	E		2658	2694			
J20			2694	2858 2875	T.D	. k.b. (logger) driller)
					Aug	7-29	Noen 15 /2025
				ļ			-

* Indicates Flectric Log tops in the remarks section.

Formation Color Hard o	r Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
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	19 a - 19			JUL 8 0 2025 WV Department of Environmental Protection
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(minor) (minor)		~~~		

Date November 22,	^[9] 78
PPROVED	Owner
Roland C. Baer, Jr.	
By Exec. Vice Pres. (Title)	



2 FM A Colored

WW-4A Revised 6-07

1)	Date:	August 1, 2025	
2)	Operator	's Well Number	
mpe	rial # 2		

3) API Well No.: 47	*
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039

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GASECEIVED Office of Oil and Gase NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

1) Sunface Our	ner(s) to be served:	5)	(a) Coal Operato	r	JUL 3 0 2025
(a) Name	Imperial Coal Company Ho		Name	Ford Coal Company	WV Department at
Address	1700 Summers Street Suit	and the state of t	Address	P.O. Box 175	Environmental Protection
ridaress	Charleston, WV 25301	X 1245-24		Hansford WV 25103	
(b) Name	Compared to the Compared to th		(b) Coal O	wner(s) with Declarati	on
Address			Name	Imperial Coal Company Ho	
			- Address	1700 Summers Street Suite	∍ 300
				Charleston, WV 25301	
(c) Name			Name		
Address			Address		
			_		
6) Inspector	16881 103	had	(c) Coal Le	ssee with Declaration	
Address	P.O.BY 170		- Name	obce with Decidianion	
Address	Clevilena		Address	·	
Telephone	304.549.59				
Telephone	30/21/3				
The reason However, y Take notic accompany Protection, the Applic	you are not required to take an e that under Chapter 22-6 of t ying documents for a permit to with respect to the well at the	ts is that you have ri y action at all. the West Virginia Coo plug and abandon a e location described of mailed by registered	ghts regarding the appl de, the undersigned wel well with the Chief of to the attached Applica d or certified mail or d	l operator proposes to file or ha he Office of Oil and Gas, West tion and depicted on the attache	in the instructions on the reverses side. as filed this Notice and Application and Virginia Department of Environmental ed Form WW-6. Copies of this Notice, (s) named above (or by publication in
		Well Operator	· Greylock Convention	al, LLC.	
		By:	Gavin M. Reed	Girzy	
		Its:	Asset Development I	Manager	
		Address	500 Corporate Landi	ng	
			Charleston, WV 253	11	
		Telephone	(304) 925-6100		
Subscribed and My Commission	sworn before me this	alt de cha	lay of July	Notary Public	OFFICIAL SEAL STATE OF WEST VIRIGINIA NOTARY PUBLIC Mellssa A. Knuckles eylook Energy LLC. Octoprote Lending Gardsslot WV 25311 My Commission Explires Jody 20, 2030
O:1 1 C P	any Nation		0	-	my commission Expression 20, 2000

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.

2000 0142 2202

1377 2945



RECEIVED
Office of Oil and Gas JUL 3 0 2025



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
■ Complete items 1, 2, and 3.■ Print your name and address on the reverse	A. Signature	☐ Agent ☐ Addressee
so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if snace permits.	B. Received by (Printed Name) C. Date	C. Date of Delivery
1. Article Addressed to: 1. Article Addressed to:	D. Is delivery address different from item 1? If YES, enter delivery address below:	N N
20 Bax 175 35103		
	000	Il Express® Mail™
9590 9402 9129 4225 6237 59	icted Delivery	Delivery Signature Confirmation
2015 בחשם מתאם בפטל	Collect on Delivery Collect on Delivery Restricted Delivery Insured Mail Insured Mail Restricted Delivery Conex \$500	Delivery
. PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt	turn Receipt

RECEIVED
Office of Oil and Gas

JUL 3 0 2025

2945	U.S. Postal Service CERTIFIED N Domestic Mail Only For delivery information	AIL® REC	
7	Certified Mail Fee \$ Extra Services & Fees (check box, a large file of the fi	add fee as appropriate) \$ \$ \$ \$	Postmark Here
705	Sent To Ford Coc Street and Apt. 19 PO Brack Dity, State, ZIP-1 PC NO.	1 Co 1 75 20d W 500-02-000-9047	25/03 See Reverse for Instructions

RECEIVED
Office of Oil and Gas

JUL 3 0 2025



Imperial Coal Company 1700 Summers St. St. St. 300

Office of Oil and Gas

JUL 3 0 2025



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailplece, or on the front if space permits. 	A. Signature X
1. Article Addressed to: Coal Company 1700 Summers St Suite 300	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Suite 300	
9590 9402 9129 4225 6237 66 2 Article Number (Transfer from service label)	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mall® Certified Mall Restricted Delivery Collect on er Type Collect Type Collect Mail Express® Collect Mail Mail Mail Express® Collect Mail Mail Express® Collect Mail Mail Mail Mail Mail Express® Collect Mail Mail Mail Mail Mail Mail Mail Mail

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JUL 3 0 2025

Environmental Protection

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Office of Oil and Gas

JUL 3 0 2025

	7022	2410	0002	1377	3133
City, State 215.4 CS W 25.3 PS Form 3800, April 2015 PSN 7550-02-050-9547	Sinetalo Api, M. of to Sinon porch	Postage S Total Postage and Fees	Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$	Certified Mail Fee \$ Extra Services & Fees (check hox add fee as approprietal)	U.S. Postal Service** CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com®
See Reverse for Instruction	ENT 300		Postmark Here	C	EIPT at www.usps.com®.

API Number	47 -	039	_ 03355	
Operator's W				

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Greylock Conventional, LLC.	OP Code 494521205	
Watershed (HUC 10) Paint Creek	Quadrangle Montgomery 15	
Do you anticipate using more than 5,000 bbls of water to comple	ete the proposed well work? Yes	No 🗸
Will a pit be used? Yes No V	1.29.25	
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 Underground Injection (UIC Permit Reuse (at API Number Off Site Disposal (Supply form WW	Number	
	-9 for disposariocation)	
Will closed loop systembe used? If so, describe: Yes, tank return Drilling medium anticipated for this well (vertical and horizontal and hori	al)? Air, freshwater, oil based, etc. Freshwater	. Cien
-If oil based, what type? Synthetic, petroleum, etc. n/a		JUL 3 0 2025
Additives to be used in drilling medium?	OC 1. No outtage expected	WV Department of Environmental Protection
Drill cuttings disposal method? Leave in pit, landfill, removed of		Protection
-If left in pit and plan to solidify what medium will be u		
-Landfill or offsite name/permit number?		
Permittee shall provide written notice to the Office of Oil and Ge West Virginia solid waste facility. The notice shall be provided where it was properly disposed.		
I certify that I understand and agree to the terms and con April 1, 2016, by the Office of Oil and Cas of the West Virg provisions of the permit are enforceable by law. Violations of an or regulation can lead to enforcement action. I certify under penalty of law that I have personally application form and all attachments thereto and that, based on the information, I believe that the information is true, accurate submitting false information, including the possibility of fine or Company Official Signature Company Official Title Asset Development Manager	ginia Department of Environmental Protection by term or condition of the general permit and examined and am familiar with the information inquiry of those individuals immediately recommended, and complete. I am aware that there are	n. I understand that the d/orother applicable law ation submitted on this esponsible for o btaining
Subscribed and sworn before me this 215+ day of	Notary Public	OFFICIAL SEAL ATE OF WEST VIRGINIA
My commission expires 20, 3		NOTARY PUBLIC Mellssa A. Knuckles 500 Corporate Landing Charleston WV 25311

Proposed Revegetation Treatment: A	cres Disturbed 1.0	Preveg etation pH	
Lime 3 Tor	ns/acre or to correct t	о pH <u>6.5</u>	
Fertilizer type 10-10-20	<u></u> -	<u> </u>	
Fertilizer amount 500		lbs/acre	
Mulch_Hay Bales		Fons/acre	
		Seed Mixtures	
Temporary		Permanent	
Seed Type Ib ORCHARD GRASS	12	Seed Type ORCHARD GRASS	lbs/acre 12
LANDINO CLOVER	3	LANDINO CLOVER	3
Attach: Maps(s) of road, location, pit and pro provided). If water from the pit will b (L, W), and area in acres, of the land	e land applied, prov	TIMOTHY application (unless engineered plans including ide water volume, include dimensions (L, W, I	this info have been
Attach: Maps(s)of road, location, pit and pro provided). If water from the pit will b	posed area for land a e land applied, prov application area.	application (unless engineered plans including	this info have been
Attach: Maps(s) of road, location, pit and pro provided). If water from the pit will b (L, W), and area in acres, of the land a Photocopied section of involved 7.5' t	posed area for land a e land applied, prov application area. copographic sheet.	application (unless engineered plans including	this info have been
Attach: Maps(s) of road, location, pit and pro provided). If water from the pit will b (L, W), and area in acres, of the land a Photocopied section of involved 7.5' t	posed area for land a e land applied, prov application area. copographic sheet.	application (unless engineered plans including	this info have been D) of the pit, and dimen
Attach: Maps(s) of road, location, pit and pro provided). If water from the pit will b (L, W), and area in acres, of the land a Photocopied section of involved 7.5' t	posed area for land a e land applied, prov application area. copographic sheet.	application (unless engineered plans including	this info have been
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Attach: Maps(s) of road, location, pit and pro provided). If water from the pit will b (L, W), and area in acres, of the land a Photocopied section of involved 7.5' t	posed area for land a e land applied, prov application area. copographic sheet.	application (unless engineered plans including	this info have been Of the pit, and dimension Office of Off and
Attach: Maps(s) of road, location, pit and pro provided). If water from the pit will b (L, W), and area in acres, of the land a Photocopied section of involved 7.5' t	posed area for land a e land applied, prov application area. copographic sheet.	application (unless engineered plans including	this info have been Of the pit, and dimension Office of Off and

(____)Yes

Field Reviewed?

WW-9- GPP Rev. 5/16

Page	of
API Number 47 - 039	- 03355
Operator's Well No	

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

Operator Name: Greylock Conventional, LLC. Quad: Montgomery 1.5 Watershed (HUC 10): Paint Creek Farm Name: 1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater. N/A - no discharge of fluids Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above. Closed loop system, all returns will be taken in tanks and hauled to WVDEP approved facility. 3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area. N/A RECEIVED Office of Oil and Gas JUL 3 0 2025 Summarize all activities at your facility that are already regulated for groundwater protection. N/A

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

W	W	-9-	GPP
Re	w	5/1	6

Pag	ge of	
API Number 47 - 03	9 - 03355	
Description Wall No.		

N/A	
Provide a statement that no waste material will be used for deicing	or fill material on the property.
Greylock will not use any waste material for deicing	
Croylook Will flot doo dily Wadio flatorial for doloning t	··· ··· ··· ··· ··· ··· ··· ··· ··· ··
Describe the groundwater protection instruction and training to be	be provided to the employees. Job procedures shall
provide direction on how to prevent groundwater contamination.	
N/A SEE SECTION 2	
	On RECEI
	Office of Oil and Gas
	JUL 3.0 2025
	WV Department of Environmental Protection
. Provide provisions and frequency for inspections of all GPP elements	nts and equipment.
Daily inspections of equipment will be preformed	
· · · · · · · · · · · · · · · · · · ·	
Signature:	
Date:	



May 28, 2025

WV Department of Environmental Protection 601 57th Street Charleston, WV 25304

Re: 2022-13 Variance that allows the use of Class L cement in place of Class A cement for well plugging.

To Whom It May Concern:

Please see the attached order 2022-13 Variance that allows the use of Class L cement in place of Class A cement for well plugging. Greylock Conventional, LLC. wishes to use the Class L option at the time of plugging.

If you have questions, or need any additional information, please feel free to contact me.

Thank you,

Melissa Knuckles

Permitting & Bond Specialist

Greylock Energy, LLC.

mknuckles@greylockenergy.com

(304) 925-6100 Office

(304) 389-1441 Cell

Office of Oil and Gas

JUL 3 0 2025

WV Department of Environmental Protection



west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, SE Charleston, WV 25304 Phone (304) 926-0460 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 Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of American Petroleum Institutes of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and Gas has reviewed the proposed use of Oil and O

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 cement in place of API Class A cement, relating to the plugging of horizontal wells.

 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.

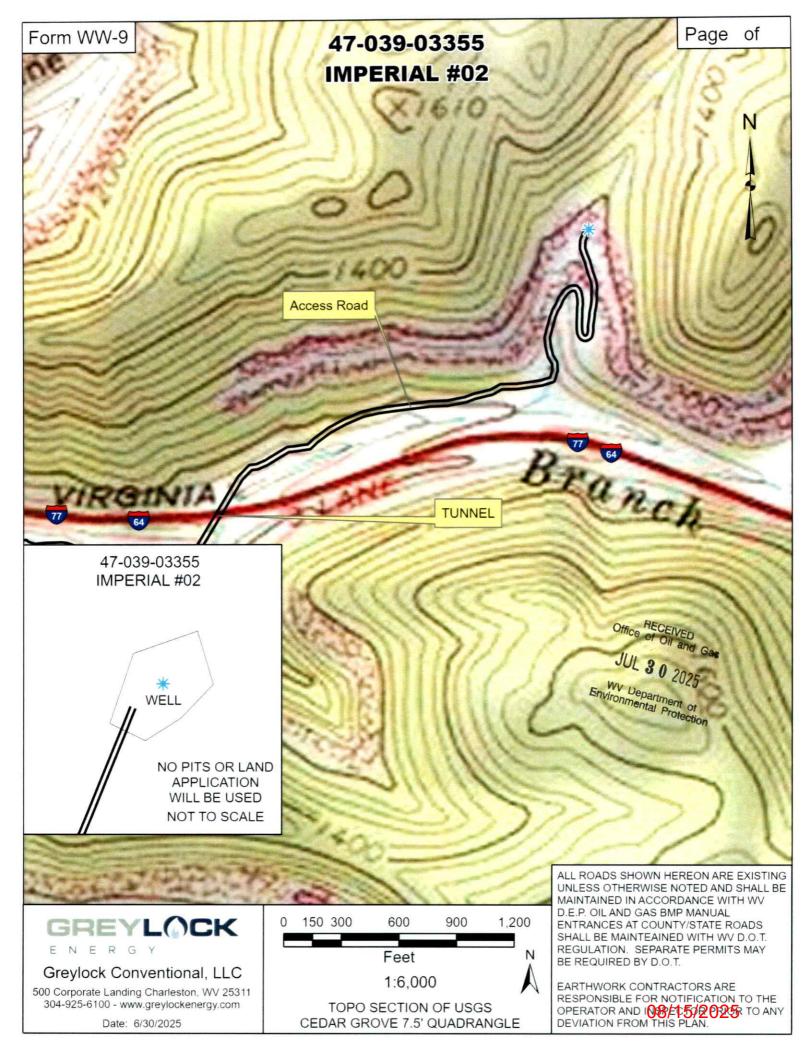
IN THE NAME OF THE STATE OF WEST VIRGINIA

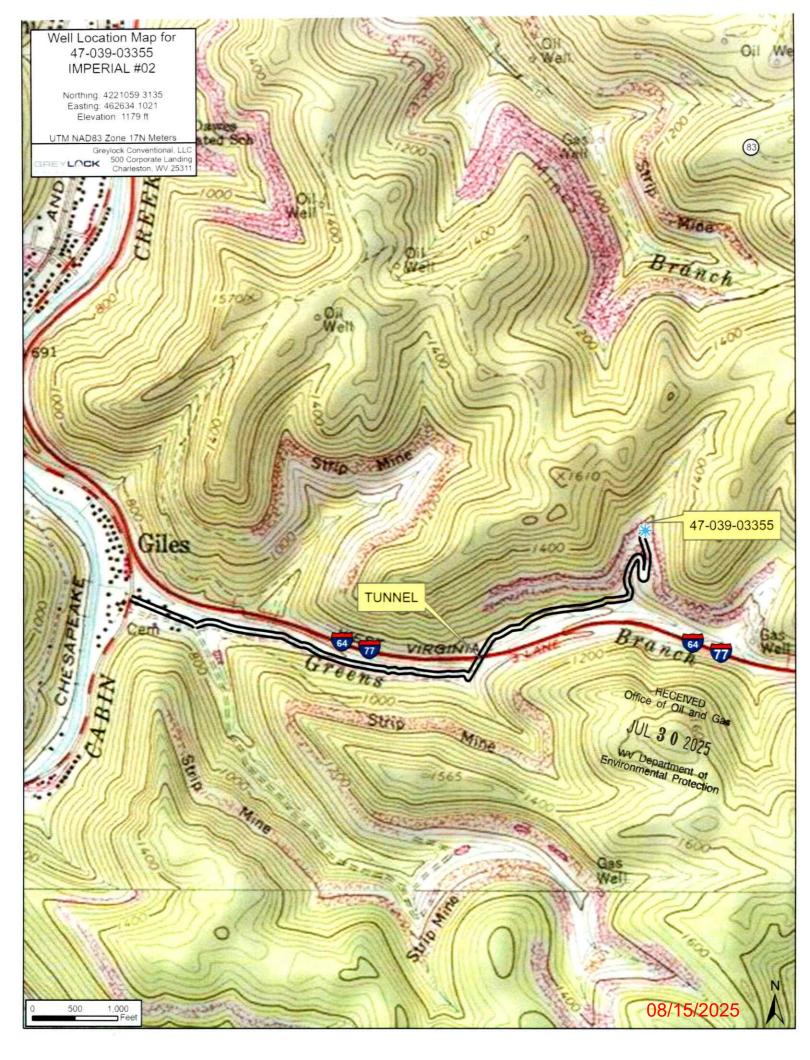
OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OF THE STATE OF WEST VIRGINIA

James Martin, Chief Office of Oll and Gas

> WV Department of Environmental Protection

Office of Oil and Gas







West Virginia Department of Environmental Protection Office of Oil and Gas

WELL LOCATION FORM: GPS

WELL LOCATION	TORM. 015
_{API:} 47-039-03355	02
FARM NAME: IMPERIAL	
RESPONSIBLE PARTY NAME: Greyloc	k Conventional, LLC
COUNTY: Kanawha	DISTRICT: Cabin Creek
QUADRANGLE: Cedar Grove	
SURFACE OWNER:	
ROYALTY OWNER:	
UTM GPS NORTHING: 4221059.3135	5
UTM GPS EASTING: 462634.1021	GPS ELEVATION: 1,179 ft
The Responsible Party named above has chosen to preparing a new well location plat for a plugging pabove well. The Office of Oil and Gas will not accept the following requirements: 1. Datum: NAD 1983, Zone: 17 North, Content height above mean sea level (MSL) – reconstruction of the part of the process of	permit or assigned API number on the cept GPS coordinates that do not meet office of Oil and Galloriand Gallorians. **RECEIVED Office of Oil and Gallorians of Color of Oil and Oil and Co
Real-Time Different	S
Mapping Grade GPS X: Post Processed D	
Real-Time Differ	
4. Letter size copy of the topography m I the undersigned, hereby certify this data is corrected belief and shows all the information required by laprescribed by the Office of Oil and Gas. Signature	ct to the best of my knowledge and

W	W	_4	В
**	**		LJ

API No.	47-039-03355	
Farm Name		
Well No.	Eastern 4	

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.

	WAIVER	
has examined this proposed plugging		posed to be
Date:	By: WV Der	Partment of tal Protection
	Its	

SURFACE OWNER WAIVER

Operator's Well Number

47-039-03355

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 Office of Oil and Gas grounds:

- The proposed well work will constitute a hazard to the safety of persons.
- 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;

WV Department of The applicant has committed a substantial violation of a previous permit or a substantial religious or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the

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 FOR EXECUTION BY A NATUR. ETC.	on those materials.	e planned wor		naterials, and I have no
	Date	Name	-	A.P.
Signature		$_{\mathrm{By}}$		
		Its		Date
			Signature	Date

08/15/2025

JUL 3 0 2025

PLUGGING PERMIT CHECKLIST



JUL 3 0 2025

Pluggin	g Permit
√	ww-4B
V	WW-4B signed by inspector
V	ww-4A
/	SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED 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
\checkmark	WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
\checkmark	RECENT MYLAR PLAT OR WW-7
	WELL RECORDS/COMPLETION REPORT
	TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
\checkmark	MUST HAVE VALID BOND IN OPERATOR'S NAME
	CHECK FOR \$100 IF PIT IS USED



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

plugging permit issued 4703903355

1 message

Kennedy, James P < james.p.kennedy@wv.gov> Wed, Aug 13, 2025 at 8:03 AM To: "Knuckles, Melissa" <mknuckles@greylockenergy.com>, Terry W Urban <terry.w.urban@wv.gov>, sallierobinson@kanawha.us

To whom it may concern, a plugging permit has been issued for 4703903355.

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



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