

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, September 2, 2025 WELL WORK PLUGGING PERMIT Vertical Plugging

GREYLOCK CONVENTIONAL, LLC 500 CORPORATE LANDING

CHARLESTON, WV 25311

Re:

Permit approval for 1 47-039-03371-00-00

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: 1

Farm Name: OHLEY TRUST

U.S. WELL NUMBER: 47-039-03371-00-00

Vertical Plugging Date Issued: 9/2/2025

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

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	Augu	st 20		,	20 25	
2)Oper				3.5		
Well	No.	47-039-	03371			
3) API	Well	No.	47-039		- 03371	

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

	APPLICATION FOR A PERM	MIT TO PLUG AND ABANDON
4)	Well Type: Oil/ Gas x/ Liquid	d injection/ Waste disposal/
		derground storage) Deep/ Shallowx
EV	Location: Elevation 1570	Watershed
5)	District Cabin Creek	County Kanawha Quadrangle Eskdale
	District Cubin Glock	Quadrangie
6)	Well Operator Greylock Conventional, LLC.	7) Designated Agent Joe Farris
	Address 500 Corporate Landing	Address 500 Corporate Landing
	Charleston, WV 25311	Charleston, WV 25311
81	Oil and Gas Inspector to be notified	9) Plugging Contractor
0 /	Name Terry Urban	Name R & R Well Services
	Address P.O. Box 1207	Address 42 Lynch Ridge Road
	Clendenin, WV 25045	Walton, WV 25286
		AUG 20 2025 WV Department of Environmental Protection
wor	ification must be given to the district of k can commence.	il and gas inspector 24 hours before permitted $8.18.25$



500 Corporate Landing Charleston WV 25311

Ohley 01 P&A Procedure:

		Casing D	etails		
OD (in)	Weight & Grade	Depth (ft)	Hole Size	Cement (sks)	bbl/ft
8-5/8"	NA	702	NA	200	0.0637
4-1/2"	NA	3033	NA	125	0.0163

	Plug T	able		
Plug#	To Cover	Тор	Bottom	Plug Height
1	Perfs	2762	3075	313
2	Casing cut (50' in 50' out)	?	?	100
3	Elevation	1520	1620	100
4	Salt Sand	1046	1146	100
5	8-5/8" casing shoe	652	752	100
6	Surface	Surface	100	100

- 1. Notify the inspector at least 24 hours prior to conducting abandonment operations? AUG 20 2025
- 2. Blow down well
- 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.
- 6. Plug 1: Set cement plug from 3075' (or Approved Tag Depth)-2762' to cover perfs (2946'-2938').
- 7. If free pipe exists, free point 4.5" casing, rip and pull pipe. If not, proceed to plug 3.
- 8. Plug 2: Set 100' cement plug across casing cut (50' inside, 50' on top).
- 9. Plug 3: Set 100' cement plug from 1620' 1520' to elevation (1570').
- 10. Plug 4: Set 100' cement plug from 1146' 1046' to Salt Sand (1096').
- 11. Plug 5: Set 100' cement plug from 752'-652' to cover 8-5/8" casing shoe (702').
- 12. Plug 6: Set 100' cement plug from 100'-Surface'.
 - ment 30" above ground with Well Name, Ar I am Will Color With Cemil All Obje 6 Tour Including Salt, Elevation, Conk, Freshorta Augus Mul.

 3.1825 a. NOTE: Confirm ZERO annular gas migration before pumping surface plug.

13. Set monument 30" above ground with Well Name, API and plug date.

WV Department of

Environmental Protection

		Greylock Energy
		OHLEY#1
GREYLOCK		API #:47-039-03371
ENERGY		Casing and Cementing Details
		Kanawha Co., WV
Casing Size	Ho	le Size Detailed Description
8-5/8" set at 702"		Plug 6: 100' Plug from 100'-surface Office of Oil and Gas AUG 20 2025 WV Department of Environmental Protection
		Plug 5: 100' Plug from 752'-652' to cover 8-5/8" casing shoe (702') Plug 4: 100' Plug from 1146'-1046' to cover Salt Sand (1096') Plug 3: 100' Plug from 1620'-1520' to cover Elevation (1570')
Est. Cement Top 2527		Plug 2: 100' Plug across casing cut (50' inside 50' on top)
Perfs: 2946'-2938' 4-1/2" TD: 3033'	11	Plug 1: 313' Plug from 3075' or Approved Tag Depth-2762' to cover perfs Legend -Existing Cement -Planned Plugging Cement



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

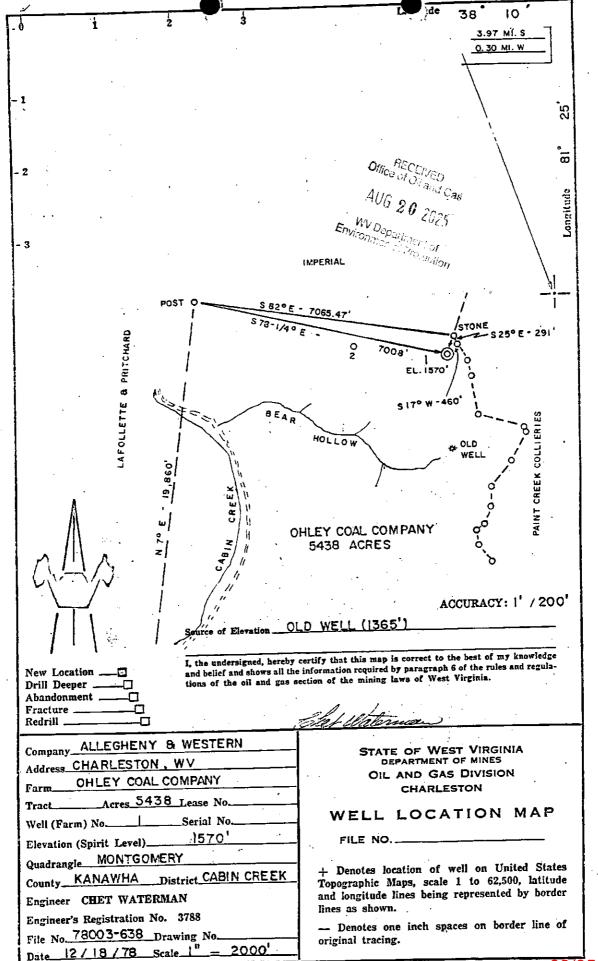
Oil and Gas Division

W	Fi	1	P	F	~	0	D	D
uw		_			L. 1			

Cable_____ Cas__X

Permit No.	Quadrangle Montgomery 15'				Cable	
Company Alleghany & Nestern Drilling Corp Casing and Address PO Box 2537, Charleston, My 25329 Tubing Drilling n. Well Curin (Skz.)						
Company Alleghany 6 Western Drilling Corp. Casing and Address PO Box 2587. Charleston, 59 25329 Casing and Drilling Composition Count Count Casing and Drilling Corp. Casing and Drilling Count Casing and Drilling	Permit NoRAN-3371					•
Adders PO Box 2537, Charleston, 59 25329 Farm. Ohley Trust					Disposit	(Kind)
Addiest	Common Allegheny & Western Dr	illing Corp.	·			
Farm	PO Box 2587 Charleston	a, WV 25329	Casing and	1	- 5	•
Location (water) Cabin Creek Elev 20-16 Cond.		re. 4001.96	Lubing	Drilling	in Well	Cu. It. (Sks.)
Well No. 1			S:	:		
District Cabin Creek County Kanawha Cond. The surface of tract is owned in fee by J.E. Watson III. Aspent for Trustees Address Ist Natl. Bank Bldg., Pairmont WV26554 8.5/8 702' 200 sl.s.		· v		!		
The surface of tract is owned in fee by J.E. Watson 13-10"	District Cabin Creek County Kans	wha	•	<u> </u>	1	
Addres Start Sant Sign Same Same	The surface of tract is owned in fee by J.1	. Watson		i		
Mineral rights are owned by	III. Agent for Trustees		9 5/8			
Mileral rights are owned by Address 5 1/2 3 125 sks 5 1/2 12 10 10 12 12 10 10		nt WV26554	8 5/8		702'	200 sks.
Drilling Commenced 12-26-78	Mineral rights are owned by Same		7			•
Drilling Commenced 12-26-78			5 1/2			
Druing Completed	17 74 70		4 1/2		3033'	125 sks. En.
Initial open flow	Drilling Completed 1-1-79		3	<u> </u>		**/V ₁
Final production	Initial open flowcu. ft	DDIS.	2			
Well open 12	Final production 124 m cu. ft. per day _	-C- bbls.	Liners Used			
Logged 7 7/8" open hole from 704-3071*. Perforated 2938-46 w/10 shots. Treated with 500 gal. 15% ECl; 30,000# 80/100 sand, 30,000# 20/40 sand, total fluid 720 bbls gal water. Salt Water	Well open 12 hrs. before test_	540 RP	· · · · · · · · · · · · · · · · · · ·	1		
With 500 gal. 15% HCl; 30,000f 80/160 sand, 30,000f 20/40 sand, total fluid 720 bbls gal water. N/R	Well treatment details:		Attach copy of	cementing reco	ord. Well	Services
Coal was encountered at N/R Feet Inches Fresh water Fresh water Feet Sait Water 2934-60° Fromation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks Hard sand rock 0 200 Shale & sand 200 1096 Salt sand 1096 2378 Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)						
Coal was encountered at N/R Feet Inches Fresh water Fresh water Feet Sait Water 2934-60° Fromation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks Hard sand rock 0 200 Shale & sand 200 1096 Salt sand 1096 2378 Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	with 500 gal. 15% HCl; 30,0	00# 80/1CO	sand 30,000	0# 20/40 s	and, tota	l fluid
Hard sand rock 0 200 Shale & sand 200 1096 Salt sand 1096 2378 Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	Llod =	t		293/	-60°	Feet
Shale & sand 200 1096 Salt sand 1096 2378 Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water =	Remarks
Salt sand 1096 2378 Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	Hard sand rock	0	200			
Salt sand 1096 2378 Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	Shale & sand	200	1096			
Little Lima 2378 2474 Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	* *				•	
Pencil Cave 2474 2496 Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)				,	4	
Big Lime 2496 2812 Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	, ,	2378	. 2474			
Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	Pencil Cave	2474	2496	,	÷ '	
Injun 2812 2880 Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	Big Line	2496	2812			
Shale 2880 2934 Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	· · · · · · · · · · · · · · · · · · ·	-			-	
Weir 2934 2960 Shale 2960 3033 T.D. k.b. (logger)	· .		1	-		•
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	Shale	2040		ļi		
		2300	3033	T.D. k.	b. (logge	r)
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		2300				
		2500				
		2300				
		2500				

⁽over)



1)	Date:	August 20, 20	25		
2) 1	Operator	's Well Numb	er		
3)	API Well	No.: 47 -	039	03371	

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

4) Surface C	wner(s) to be served:	5) ((a) Coal Operato	1	
(a) Name	Ohley Land Company		Name		
Address	811 A Main Street East		Address		
	Oak Hill, WV 25901				
(b) Name			(b) Coal Ov	wner(s) with Declaration	on
Address			Name	Ohley Land Company	
			Address	811 A Main Street East	RECEIVED
				Oak Hill, WV 25901	Office of Oil and Gas
(c) Name			Name		AUG 9.0 2025
Address			Address		AUG 20 2025
					WV Department of
6) Inspector	Terry Urban		(c) Coal Le	essee with Declaration	Environmental Protection
Address	P.O. Box 1207		Name		
Huaress	Clendenin, WV 25045		Address		
Telephone					
rerephone	(_	8	
(2) T The rea	ell its and the plugging work he plat (surveyor's map) sho son you received these documen	order; and wing the well location ts is that you have rig	on on Form WW-6.		yed in the work and describes the
The rea However Take no accomp	ell its and the plugging work he plat (surveyor's map) sho son you received these document er, you are not required to take an otice that under Chapter 22-6 of lanying documents for a permit to	s order; and wing the well location hats is that you have right hat action at all. the West Virginia Cod to plug and abandon a virginia location hat location described on mailed by registered	the the undersigned well with the Chief of the the attached Application or certified mail or details.	l operator proposes to file or has the Office of Oil and Gas, West tion and depicted on the attache	
The rea However Take no accomp	ell its and the plugging work he plat (surveyor's map) sho son you received these documents, you are not required to take an otice that under Chapter 22-6 of hanying documents for a permit toon, with respect to the well at the olication, and the plat have bee	s order; and wing the well location its is that you have right action at all. the West Virginia Code of plug and abandon a virginia code in mailed by registered day of mailing or deliver	the the undersigned well with the Chief of the the attached Application certified mail or dery to the Chief.	l operator proposes to file or has the Office of Oil and Gas, West tion and depicted on the attache elivered by hand to the person(n the instructions on the reverses side. s filed this Notice and Application and Virginia Department of Environmental of Form WW-6. Copies of this Notice,
The rea However Take no accomp	ell its and the plugging work he plat (surveyor's map) sho son you received these documents, you are not required to take an otice that under Chapter 22-6 of hanying documents for a permit toon, with respect to the well at the olication, and the plat have bee	to order; and wing the well location its is that you have rightly action at all. the West Virginia Code of plug and abandon a view location described on mailed by registered day of mailing or deliver Well Operator	the the undersigned well with the Chief of the attached Application certified mail or dery to the Chief. Greylock Convention	l operator proposes to file or has the Office of Oil and Gas, West tion and depicted on the attache elivered by hand to the person(n the instructions on the reverses side. s filed this Notice and Application and Virginia Department of Environmental of Form WW-6. Copies of this Notice,
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The rea However Take no accomp	ell its and the plugging work he plat (surveyor's map) sho son you received these documents, you are not required to take an otice that under Chapter 22-6 of hanying documents for a permit toon, with respect to the well at the olication, and the plat have bee	a order; and wing the well location that is that you have right the West Virginia Cod to plug and abandon a virginia described on mailed by registered day of mailing or deliver Well Operator By:	the the undersigned well with the Chief of the the attached Application certified mail or dery to the Chief. Greylock Convention Gavin M. Reed Asset Development I 500 Corporate Landi	I operator proposes to file or has the Office of Oil and Gas, West tion and depicted on the attache elivered by hand to the person(n the instructions on the reverses side. s filed this Notice and Application and Virginia Department of Environmental of Form WW-6. Copies of this Notice,
The rea However Take no accomp	ell its and the plugging work he plat (surveyor's map) sho son you received these documents, you are not required to take an otice that under Chapter 22-6 of hanying documents for a permit toon, with respect to the well at the olication, and the plat have bee	wing the well location that is that you have rightly action at all. the West Virginia Code of plug and abandon a vice location described on mailed by registered day of mailing or deliver well Operator By: Its: Address	charleston, WV 253	I operator proposes to file or has the Office of Oil and Gas, West tion and depicted on the attache elivered by hand to the person(n the instructions on the reverses side. s filed this Notice and Application and Virginia Department of Environmental of Form WW-6. Copies of this Notice,
The rea However Take no accomp Protect the Ap	ell its and the plugging work he plat (surveyor's map) sho son you received these documents, you are not required to take an otice that under Chapter 22-6 of hanying documents for a permit toon, with respect to the well at the olication, and the plat have bee	wing the well location that is that you have rightly action at all. the West Virginia Code of plug and abandon a virginial electron described on mailed by registered day of mailing or deliver well Operator By: Its:	the the undersigned well with the Chief of the the attached Application certified mail or dery to the Chief. Greylock Convention Gavin M. Reed Asset Development I 500 Corporate Landi	I operator proposes to file or has the Office of Oil and Gas, West tion and depicted on the attache elivered by hand to the person(n the instructions on the reverses side. s filed this Notice and Application and Virginia Department of Environmental of Form WW-6. Copies of this 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.

00 Corporate Landing harleston, WV 25311

Ohley and Company SII A Mais Sheet East



RECEIVED
Office of Oil and Gas

AUG 20 2025

WV Department of Environmental Protection



ZIP 25311 **\$ 0.15** 02 4W 0000368130 AUG 09/05/202 2

PS Form 3811, July 2020 PSN 7530-02-000-9053	2. Article Number Changes from continue labority 2022 2410 0002 1377 2891	9590 9402 9129 4225 6237 80	Onley Land Co. Onley Land Co. Onley Land Co.	Attach this card to the back of the mallpiece, or on the front if space permits.	 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. 	SENDER: COMPLETE THIS SECTION
Domestic Return Receipt	Collect on Delivery Restricted Delivery Insured Mail Insured Mail Restricted Delivery (over \$500)	00 000	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	B. Received by (Printed Name) C. Date of Delivery	A. Signature	COMPLETE THIS SECTION ON DELIVERY

RECEIVED
Office of Oil and Gas

AUG 20 2025

WV Department of Environmental Protection

API Number	47 -	039	_ 03371	
Operator's W	ell No			

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
	Quadrangle Eskdale
Do you anticipate using more than 5,000 bbls of water to complete	ete 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:	
	Number)
Will closed loop system be used? If so, describe: Yes, tank reto	urns at tanks
Drilling medium anticipated for this well (vertical and horizont	al)? Air, freshwater, oil based, etc. Freshwater
-If oil based, what type? Synthetic, petroleum, etc. n/a	Aug.
Additives to be used in drilling medium?	AUG 20 2025
$Drill\ \ cuttings\ disposal\ method?\ \ Leave\ in\ pit,\ land fill,\ removed$	offsite, etc. No cuttngs expected
-If left in pit and plan to solidify what medium will be	used? (cement, lime, sawdust)
-Landfill or offsite name/permit number?	
	has of any load of drill cuttings or associated waste rejected at any within 24 hours of rejection and the permittee shall also disclose
on April 1, 2016, by the Office of Oil and Gas of the West Vir provisions of the permit are enforceable by law. Violations of a 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, accurat submitting false information, including the possibility of fine of Company Official Signature Company Official Title Asset Development Manager	
Subscribed and sworn before me this day of My commission expires	Not by Public Official SEAL STATE OF WEST VIRGINIA NOTARY PUBLIC
My commission expires	Melissa A. Knuckles Grandet Fremvillo, 500 Corporate Melini (Maria)

Operator's	Well	No	
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Lime 3 Tons/acr	manta compact to pU 6.5	
Fertilizer type 10-10-20	re of to confect to pri	
Fertilizer amount 500	lbs/acre	
Mulch_ Hay Bales	Tons/acre	
	Seed Mixtures	
Temporary		Permanent
Seed Type lbs/acro ORCHARD GRASS 1	Seed ORCHARD	(5.15
LANDINO CLOVER	3 LANDINO C	LOVER 3
TIMOTHY	10 TIMOTHY	10
Photocopied section of involved 7.5' topog Plan Approved by: Comments:	/,	AUG 20 2025 WV Department of Environmental Protection

WW-9- GPP Rev. 5/16

	Page	of	
API Number	47 - 039-	- 03371	
Operator's Wo	ell No.		

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

GROUNDWATER PROTECTION PLAN

Operator Name: Greylock Conventional, LLC.	
/atershed (HUC 10): Cabin Creek	Quad: Eskdale
arm Name:	
List the procedures used for the treatment and discharge groundwater.	of fluids. Include a list of all operations that could contaminate the
N/A - no discharge of fluids	
. Describe procedures and equipment used to protect groun	dwaterquality from the list of potential contaminant sources above.
Closed loop system, all returns will be taken in	n tanks and hauled to WVDEP approved facility vED
	AUG 20 20
	WV Department of Environmental Protect
. List the closest water body, distance to closest water be discharge area.	ody, and distance from closest Well Head Protection Area to the
N/A	
Summarize all activities at your facility that are already re	egulated for groundwater protection.
Summarize all activities at your facility that are already re	egulated for groundwater protection.
	egulated for groundwater protection.
	egulated for groundwater protection.

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

W W-9- GPP Rev. 5/16	Page of
N/A	
6. Provide a statement that no waste material will be use	ed for deicing or fill material on the property.
Greylock will not use any waste material fo	or deicing or fill material on property
Describe the groundwater protection instruction and provide direction on how to prevent groundwater corrections.	I training to be provided to the employees. Job procedures shall ntamination.
N/A SEE SECTION 2	
	Office of Oil and Cas AUG 20 2025

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Daily inspections of equipment will	be preformed	
Signature:		
Date:		
Date.	<u> </u>	

WV Department of Environmental Protection



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.

Office of Oil and Gas

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



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,)	Offic PECE.
RELATING TO THE CEMENTING)	Office of Silved
OF OIL AND GAS WELLS)	AUG D. AUG Cas
		Environmonial Projection

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.

 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.

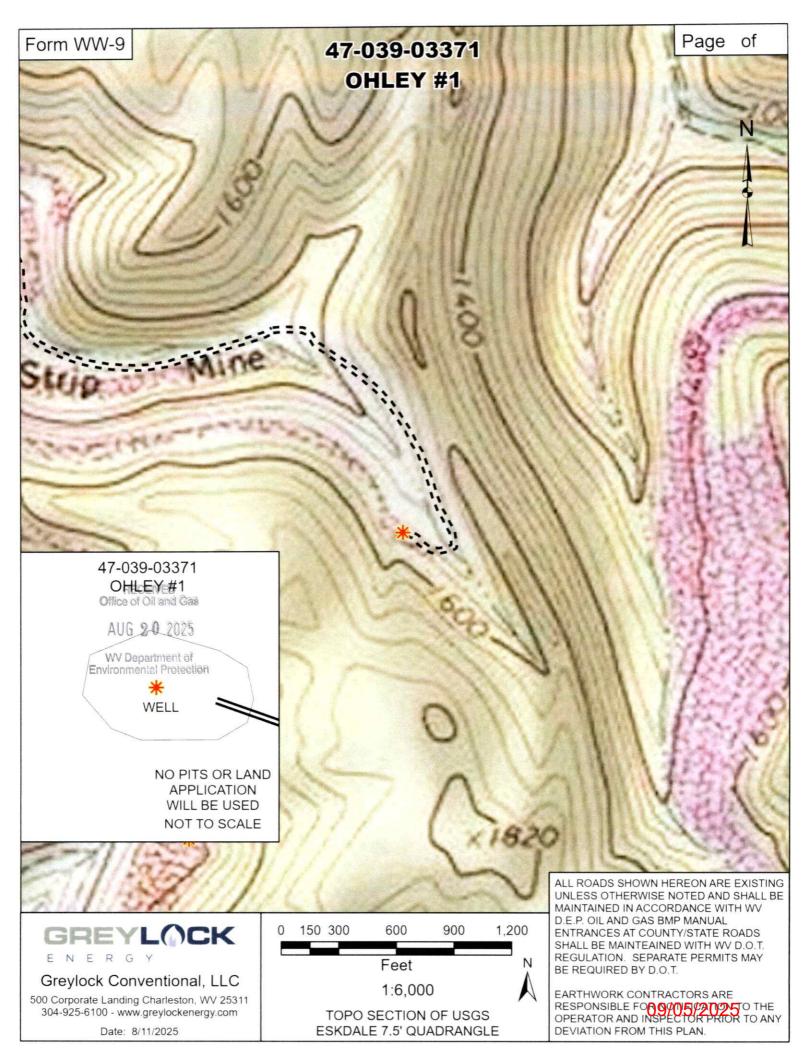
Dated this, the 13th day of September, 2022.

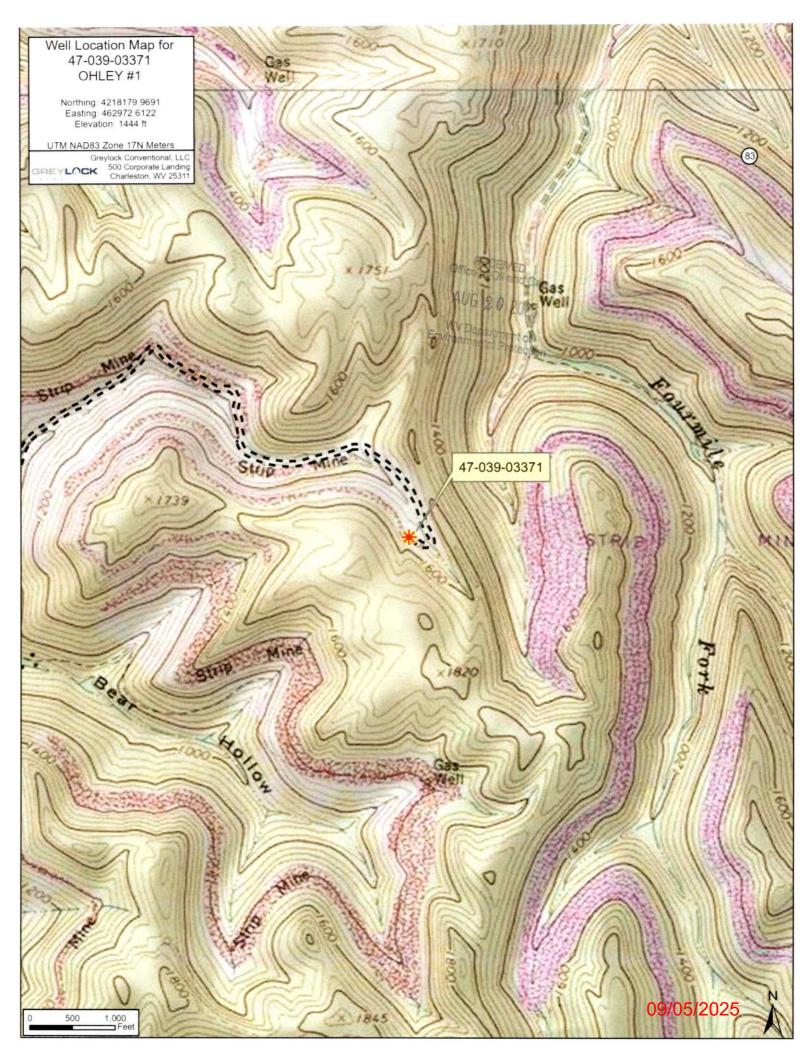
IN THE NAME OF THE STATE OF WEST VIRGINIA

WEST VIRGINIA

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

James Martin, Chief Office of (M) and Gas







West Virginia Department of Environmental Protection Office of Oil and Gas

WELL LOCATION FORM: GPS

WEEL ECCHION	1 Ottom GI S
_{API:} 47-039-03371	WELL NO.: 1
FARM NAME: Ohley	
RESPONSIBLE PARTY NAME: Greyloc	k Conventional, LLC
COUNTY: Kanawha	DISTRICT: Cabin Creek
QUADRANGLE: Eskdale	Office of Oil and Gas
	////
ROYALTY OWNER: Ohley Land	Company WV Department of Environmental Protection
UTM GPS NORTHING: 4218179.969	
UTM GPS EASTING: 462972.612	GPS ELEVATION: 1,444 ft
The Responsible Party named above has chosen to preparing a new well location plat for a plugging above well. The Office of Oil and Gas will not act the following requirements: 1. Datum: NAD 1983, Zone: 17 North, Control height above mean sea level (MSL) – 2. Accuracy to Datum – 3.05 meters 3. Data Collection Method: Survey grade GPS: Post Processed Difference of the property of the processed Difference of the	permit or assigned API number on the cept GPS coordinates that do not meet Coordinate Units: meters, Altitude: meters.
Real-Time Different	tial
Mapping Grade GPS X: Post Processed D	
Real-Time Differ	rential X
4. Letter size copy of the topography in I the undersigned, hereby certify this data is correbelief and shows all the information required by I prescribed by the Office of Oil and Gas.	ct to the best of my knowledge and
Distance	Title Date

PLUGGING PERMIT CHECKLIST

ų.

Office of Oil and Gas **Plugging Permit** AUG 20 2025 WV Department of Environmental Protection WW-4B signed by inspector WW-4A SURFACE OWNER WAIVER OF PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL **✓ WW-9 PAGE 1 (NOTARIZED)** WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application WW-9 GPP PAGE 1 and 2 if well effluent will be land applied **RECENT MYLAR PLAT OR WW-7** WELL RECORDS/COMPLETION REPORT TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED MUST HAVE VALID BOND IN OPERATOR'S NAME **CHECK FOR \$100 IF PIT IS USED**

RECEIVED

SURFACE OWNER WAIVER

Operator's Well Number

1	7-	03	9-	03	33	7	1	
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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 Verlowing Office of Oil and Gas grounds:

1) The proposed well work will constitute a hazard to the safety of persons.

AUG 20 2025

- 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 Environmental Protection

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 a permit being issued on thos		planned work	described in these	materials, and I have no
FOR EXECUTION BY A NATURAL PEI	FOR EXECUTION	ON BY A CORPORATION,		
ETC.				
	Date	Name _		
Signature		By		
		Its _		Date

Signature

W	W	_4	R
**	ww		

API No.	47-039-03371	
Farm Name		
Well No.	Ohley Trust 1	

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

WW Department of Environmental Protection

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	



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

plugging permits issued 4703903530 4703903376 4703903371

1 message

Kennedy, James P <james.p.kennedy@wv.gov> Tue, Sep 2, 2025 at 10:17 AM To: Terry W Urban <terry.w.urban@wv.gov>, "Knuckles, Melissa" <mknuckles@greylockenergy.com>, sallierobinson@kanawha.us

To whom it may concern, plugging permits have been issued for 4703903530 4703903376 4703903371.

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James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

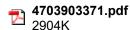
601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

3 attachments





4703903530.pdf 3586K