

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, June 11, 2025 WELL WORK PLUGGING PERMIT Vertical Plugging

GREYLOCK CONVENTIONAL, LLC 500 CORPORATE LANDING

CHARLESTON, WV 25311

Re:

Permit approval for 4 47-039-03201-00-00

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: EASTERN ASSOC. COAL

U.S. WELL NUMBER: 47-039-03201-00-00

Vertical Plugging

Date Issued: 6/11/2025

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.
- 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 June 1	, 20 25
2) Operator's	
Well No. Eastern 4	
3) APT Well No. 47-0	39 - 03201

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

		MIT TO PLUG AND ABANDON
4)	Well Type: Oil/ Gas x/ Liquid	
	(If "Gas, Production x or Un	derground storage) Deep/ Shallow \underline{x}
	1/42.2	D-110
5)	Location: Elevation 1400	Watershed Paint Creek
	District Cabin Creek	County Kanawha Quadrangle Montgomery 15
61	Well Operator Greylock Conventional, LLC.	loo Forris
6)	Address 500 Corporate Landing	7) Designated Agent Joe Farris Address 500 Corporate Landing
	Charleston, WV 25311	Charleston, WV 25311
	Ondrieston, VVV 20011	Grianeston, WV 25511
81	Oil and Gas Inspector to be notified	O) Diversing 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
		•
	PLEASE SEE ATTACHED	MAY 3 0 2025 WV Department of Environmental Protection
Noti vork Nork	fication must be given to the district oi can commence.	l and gas inspector 24 hours before permitted



500 Corporate Landing Charleston WV 25311

Eastern 04 P&A Procedure:

	C	Casing Details	5	
OD (in)	Weight & Grade	Depth (ft)	Hole Size	Cement (ft³)
8-5/8"	NA	302	NA	125
7"	NA	1290	NA	40
4-1/2"	NA	2275	NA	50

	Plug Table					
Plug #	To Cover	Тор	Bottom	Plug Height		
1	Perfs	2524	ATD	?		
2	Casing cut (50' in 50' out)	?	?	100		
3	Salt sand, elevation, and 7" casing shoe	1250	1550	300		
4	Casing cut (50' in 50' out)	?	?	100		
5	8-5/8" casing shoe	252	352	100		
6	Surface	Surface	100	100		

1. Notify the inspector at least 24 hours prior to conducting abandonment operations and Gas

2. Blow down well

3. POOH with Tubing, RIH and confirm TD and fill depth.

MAY 30 2025

WV Department of

- 4. Prep for cement. NOTIFY INSPECTOR OF TAG DEPTH.
- 5. Lead 6% with gel spacer on all cement plugs.

a. Note: Class A or L :an be used for cement plugs. Environmental Protection 2.15.7 1-1487' to cover perfs (2757'-2657').

- 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 1550' 1250' to cover salt sand (1500'), elevation (1400'), and 7" casing shoe (1290').
- 10. If free pipe exists, free point 4.5" casing, rip and pull pipe. If not, proceed to plug 5.
- 11. Plug 4: Set 100' cement plug across casing cut (50' inside, 50' on top).
- 12. Plug 5: Set 100' cement plug from 352'-252' to cover 8-5/8" casing shoe (302').
- 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.

Drute to pullall tree pipe (emel All Fernatous Including Sult, Elevation, Coals, Freshwater

Solt, Elevation, Coals, Freshwater

5.28.38

06/13/2025



STATE OF WEST VIRGINIA DEPARTMENT OF MINES:

Oil and Gas Division

WELL RECORD

	,	•			Cable	
Quadrangle Montgomery 15'					Recycling_	Comb
7437 2001	•			•	Water Floo	od Storage
Permit No. KAN-3201		•			Disposal	
	: 		•	•		(Kind)
Company Allegheny & Western Ene	rgy_Corp_	Casing an	d He	d in	Left	Cement fill up
Address P.O. Box 2587, Charleston,			ì		1	
Farm Eastern Assoc. Coal Corp. Ac		Tubing	100	lling	in Well	Cu. ft. (Sks.)
Location (waters) Jones Branch & Bann		Size				7
Well No. 4 El		20-16				
District Cahin Creek County Kan		Cond.	. .			
The surface of tract is owned in fee by Ea		13-10"				† .
Associated Coal Corporation		9 5/8				-
	• • • •	8 5/8	- 		200	
Address Koppers Bldg. Pittsbur		7	 		302	
Mineral rights are owned by Same		<u>`</u>			1,290	y/40 cu.ft.
Drilling Commenced 30 July 1978		5 1/2			<u> </u>	_[
Drilling Commenced 30 July 1978		4 1/2			2.775	√w/50 cu.ft.
Drilling Completed 7 August 19	78	3				1
Initial open flowcu. ft		2			<u> </u>	j
Final production 645 M cu. ft. per day _	-0bbls.	Liners Used	•			
Well open 12 hrs. before test	480 <u> </u>			, <u>.</u>		
Well treatment details:		Attach copy	of cementi	ne reco:	rd. Reli	1 hurran
first open hole loaged by Poots	. C					
and 2657-2658 w/2 SPF (4 sho	te totol)	Tracted	(<u>/////-/</u>	<u>/50 W,</u>	<u>/2_SPF_(</u>	<u> </u>
	1 10 6/5 hb	in and water	<u> </u>	<u> </u>	101: 30	000 #
80-100 sd & 30 000 # 20-40 sd			er.			
80-100 sd & 30,000 # 20-40 so	<u>. 111.045 DD.</u>	ALL MILLE				
80-100 sd & 30,000 # 20-40 sc	<u> </u>					
80-100 sd & 30,000 # 20-40 so	2 111.045 BB.					
80-100 se & 30,000 # 20-40 se						
80-100 sd & 30,000 # 20-40 so	Feet			Inches		
Coal was encountered at NR Fresh water NR Fee	Feet	Sa	alt Water	- No		_ Feet
80-100 sd & 30,000 # 20-40 so	Feet	Sa	alt Water	- No		_ Feet
Coal was encountered at NR Fresh water NR Fee	Feet	Sa	alt Water	- No		_ Feet
Coal was encountered at NR Fresh water NR Fee	Feet	Sa	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft	Foot	Sa	ait Water epth265	N? i6=86_	&_27A6=	_ Feet
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged)	Feet Top Feet	Bottom Fee	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand	Top Feet 0 1500	Sa Do Bottom Fee 1500 1574	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NP Fee Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand	Top Feet 0 1500 1574	Sa Bottom Fee 1500 1574 	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand	Top Feet 0 1500 1574 1596	Bottom Fee 1500 1574 1596 1704	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand sand	Top Feet 0 1500 1574 1596 1704	Bottom Fed 1500 1574 1596 1704 1719	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand	Top Feet 0 1500 1574 1596 1704 1719	Sa Do Bottom Fee 1500 1574 1596 1704 1719 1735	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NP Fee Producing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735	Sa Do Bottom Fee 1500 1574 1596 1704 1719 1735 1747	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand sand shale sand	Top Feet 0 1500 1574 1596 1704 1719 1735 1747	Sa Do Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale sand shale sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183	Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183 2195	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale sand shale sand shale sand shale sand shale sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183 2195	Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218	Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand sand shale sand shale sand shale sand shale sand shale Little Lime	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183 2195	Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326	Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333	Bottom Fee 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NP Fee Producing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand sand shale	Top Feet 0 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand sand shale	Top Feet O 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale Upper Sand shale Upper Weir Sand	Top Feet O 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale Upper Weir Sand shale Upper Weir Sand shale Sand shale	Top Feet O 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686 2746	ait Water epth265	N? i6=86_	&_27.45 <u>-</u> :	2757
Coal was encountered at NR Fresh water NR Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale Upper Sand shale Upper Weir Sand	Top Feet O 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686	alt Water_epth265	NS i6=86 Gas or	&_2765_	* Remarks
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale Upper Weir Sand shale Upper Weir Sand shale Sand shale	Top Feet O 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686 2746	alt Water_epth265	NS i6=86 Gas or	&_27.45 <u>-</u> :	* Remarks
Coal was encountered at NR Fresh water NR Froducing Sand Upper & Lower We Formation Color Hard or Soft sand & shale (not logged) Lower Salt Sand sand shale & sand shale Upper Weir Sand shale Upper Weir Sand shale Sand shale	Top Feet O 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686	Bottom Fed 1500 1574 1596 1704 1719 1735 1747 2183 2195 2218 2314 2320 2326 2333 2574 2619 2656 2686 2746	alt Water_epth265	NS i6=86 Gas or	&_2765_	* Remarks

^{*} Indicates Electric Log tops in the remarks section.

1)	Date:	June 1, 2025	
2)	Operato	r's Well Number	
Easte	ern 4		

3) API Well No.: 47 -

039 -

03201

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

4) Surface Ow	ner(s) to be served: 5)	(a) Coal Operator		
(a) Name	Powellton Minerals, LLC.	Name		
Address	3574 Teays Valley Road	Address		
	Hurricane, WV 25526			
(b) Name		(b) Coal Owne	r(s) with Declaration	
Address			lowellton Minerals, LLC.	
ridaress	-		574 Teays Valley Roas	
			Jurricane, WV 25526	
(c) Name		Name	difficalle, VVV 20020	
Address	-	Address _		
Address		— Address —		
6) Inspector	TERRY CLEBAN	(c) Coal Lessee	with Declaration	
Address	30 BX 1707	Name	with Declaration	
Hudress	Clandenin UN 25048	Address _		
Telephone	20 (1 CHC CG)	Address		
retephone	20751975415			
TO THE DE	RSONS NAMED ABOVE: Yo		22 WAS 10 1949 1 19 M N NO 200 20 10 10 10	
Take notice accompany Protection, the Applica	you received these documents is that you have rigou are not required to take any action at all. e that under Chapter 22-6 of the West Virginia Coding documents for a permit to plug and abandon a with respect to the well at the location described of ation, and the plat have been mailed by registered umstances) on or before the day of mailing or deliver	de, the undersigned well oper well with the Chief of the Of on the attached Application and I or certified mail or deliver	ator proposes to file or has filed this Notice fice of Oil and Gas, West Virginia Departr and depicted on the attached Form WW-6. and by hand to the person(s) named above	te and Application and ment of Environmental Copies of this Notice, e (or by publication in
			C. Office of (Oil and Ga
	Well Operator	Greylock Conventional, LL	C. Office of	2025
	By:	Gavin M. Reed	MP/	30 500
	Its:	Asset Development Manag	mer MAI	0
	Address	500 Corporate Landing		pepariment of
	radioso	Charleston, WV 25311	44.4	peparimental Protection
	Telephone	(304) 925-6100	ELMITON	Uleir
Subscribed and My Commission Oil and Gas Priva	sworn before the this 28th days the Expires	ay of May 2025	Notary Public, MELISSA 500 Cor	ICIAL SEAL State Of West Virginia A A. KNUCKLES porate Landing ton, WV 25311 n Expires July 20, 2025
				~~~~~~

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>.

US POSTAGE MIPTINEY BOWES





3574 Teay Valley Rd. Suite B Powellton Minerals, LLC. Hurricane, WV 25526

RECEIVED
Office of Oil and Gas MAY 30 7795

06/13/2025

2 7 D 2 2 2 4 1 D D D D 2 1 3 7 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SENDER: COMPLETE THIS SECTION  Concept Section 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 mailpiece, or on the front if space permits.  Article Addressed to:  Article Addressed to:  MARTICERE, MARTICE SALE  D. I  HUSTICERE, MARTICE SALE  COMPLETE THIS SECTION  A. S  B. F  B. F
3. Service Type    Adult Signature   Provided Mail Signature Restricted Delivery   Registered Mail Restricted Delivery   Registered Mail Restricted Delivery   Signature Confirmation Mail Collect on Delivery Restricted Delivery   Signature Confirmation Signature Confirmation Restricted Delivery   Restricted Delivery   Restricted Delivery	A. Signature  A. Signature  B. Received by (Printed Name)  D. Is delivery address below:

RECEIVED
Office of Oil and Gas

MAY 3 0 2025

WV Department of Environmental Protection

RECEIVED
Office of Oil and Gas

MAY 3 0 2025

WV Department of Environmental Protection



API Number	47 -	039	_ 03201	
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
200 W 1 2 W 1 2 W 1	Quadrangle Montgomery 15
Do you anticipate using more than 5,000 bbls of water to complete the	
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 co	
	nber)
Off Site Disposal (Supply form WW-9 for	r disposal location)
Will I II Was tank returns of	at tanka
Will closed loop system be used? If so, describe: Yes, tank returns a	
Drilling medium anticipated for this well (vertical and horizontal)?	Air, freshwater, oil based, etc. Freshwater  RECEIVED  Office of Oil and Gas
-If oil based, what type? Synthetic, petroleum, etcn/a	Office of Oil and
	MAY 30 2025
Drill cuttings disposal method? Leave in pit, landfill, removed offsit	e, etc. No cuttngs expected
-If left in pit and plan to solidify what medium will be used	? (cement, lime, sawdust)   VVI Department  Environmental Protection
-Landfill or offsite name/permit number?	Em
Permittee shall provide written notice to the Office of Oil and Gas of West Virginia solid waste facility. The notice shall be provided within where it was properly disposed.	
on April 1, 2016, by the Office of Oil and Cas of the West Virginia provisions of the permit are enforceable by law. Violations of any teror regulation can lead to enforcement action.	m or condition of the general permit and/or other applicable law nined and am familiar with the information submitted on this quiry of those individuals immediately responsible for obtaining d complete. I am aware that there are significant penalties for
Subscribed and sworn before me this 28th day of W	20.28
Mussa Whiles	OFFICIAL SEAL
My commission expires Ouly 20, 2003	Not an Notary Public, State Of West Virginia MELISSA A. KNUCKLES 500 Corporate Landing Charleston, WV 25311 My Commission Expires July 20, 2025

Proposed Revegetation Treatment: Acres Disturbed 1.0

Fertilizer type 10-10-20

Fertilizer amount 500

Tons/acre or to correct to pH 6.5

Operator's Well N	o
Preveg etation pH	
Permanent	
Seed Type	lbs/acre
HARD GRASS	12
INO CLOVER	3
THY	10
engineered plans including t	his info have been

Mulch Hay Bales		Tons/acre	
		Seed Mixtures	
Tempora	ry	Permai	nent
Seed Type ORCHARD GRASS	lbs/acre 12	Seed Type ORCHARD GRASS	lbs/acre 12
LANDINO CLOVER	3	LANDINO CLOVER	3
TIMOTHY	10	TIMOTHY	10
Photocopied section of involved 7.  Plan Approved by:  Comments:	111		
			MAY 30 2025  W Department of Environmental Protection
Field Reviewed?	Eleas Yes	Date: 5.28.25	

lbs/acre

WW	-9-	GPP
Rev	5/1	6

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API Number 47 - 039	- 03201	_
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.	
Watershed (HUC 10); Paint Creek	Quad: Montergomery 1.5
Farm Name:	
<ol> <li>List the procedures used for the treatment and discharger groundwater.</li> </ol>	ge 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 gro	oundwater quality from the list of potential contaminant sources above.
Closed loop system, all returns will be taker	n in tanks and hauled to WVDEP approved facility.
<ol> <li>List the closest water body, distance to closest water discharge area.</li> </ol>	body, and distance from closest Well Head Protection Area to the
N/A	
Summarize all activities at your facility that are already	a modulated for a serial distance of a
Summarize all activities at your facility that are already	
N/A	Office of Oil and
	MAY 30 2025
	WV Department of Environmental Protection

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

W	W	-9-	(	ЭPР
Re	ν.	5/	16	•

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API Number 47 - 039	- 03201
Onamtore Wall No	

N/A	
Provide a statement that no waste material will be used for deid	cing or fill material on the property.
Greylock will not use any waste material for deicir	ng or fill material on property
Describe the groundwater protection instruction and training provide direction on how to prevent groundwater contamination	to be provided to the employees. Job procedures shall in.
N/A SEE SECTION 2	
	HECEIVED Gas Office of Oil and Gas MAY 30 2025
	WV Department of Environmental Protection
Provide provisions and frequency for inspections of all GPP ele	ements and equipment.
Daily inspections of equipment will be preformed	
ignature:	
Pate:	



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



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,	)		RECEIVED
RELATING TO THE CEMENTING	)		Office of Oil and Gas
OF OIL AND GAS WELLS	)		
	ŕ		MAY 30 2025

WV Department of Environmental Protection

### REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

### FINDINGS OF FACT

- 1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
- 2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
- 3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

 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

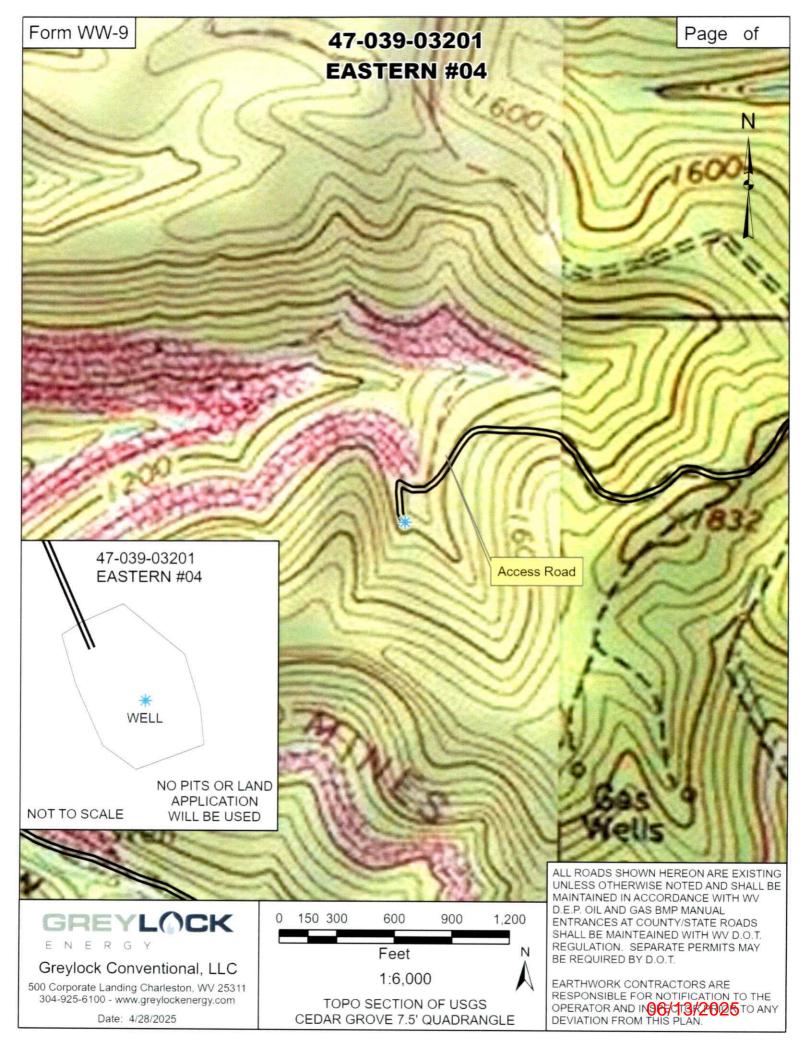
OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF WEST VIRGINIA

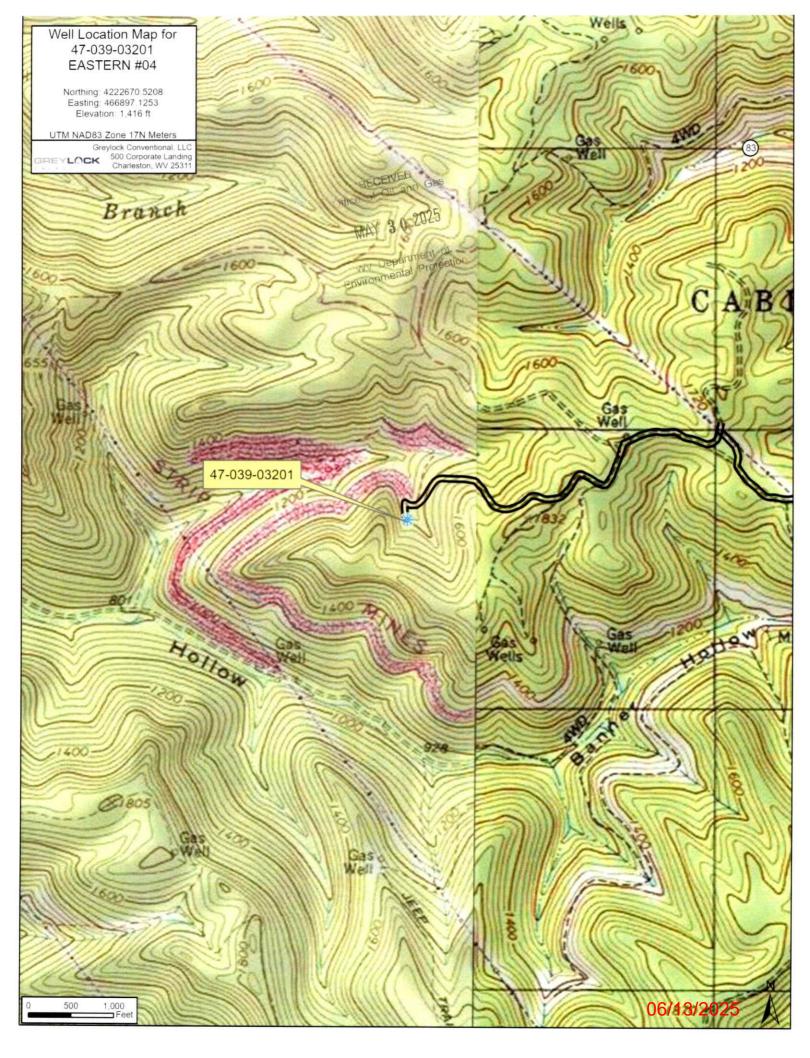
James Martin, Chief Office of Oil and Gas

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Office of Oil and Gas

MAY 30 2025

WV Departmen of Environmental Protection







### West Virginia Department of Environmental Protection Office of Oil and Gas

### WELL LOCATION FORM: GPS

WELLE	CATION FORM. 015	2
_{API:} 47-039-03201	WELL NO.:	)4
FARM NAME: EASTERN		
RESPONSIBLE PARTY NAME	Greylock Convention	onal, LLC
COUNTY: Kanawha		
QUADRANGLE: Cedar Gr	rove	
SURFACE OWNER:		
ROYALTY OWNER:		
UTM GPS NORTHING: 4222	670.5208	
UTM GPS EASTING: 46689	7.1253 GPS ELEVAT	_{TON:} 1,416 ft
<ul> <li>height above mean sea l</li> <li>2. Accuracy to Datum – 3.</li> <li>3. Data Collection Method</li> </ul>	Gas will not accept GPS coordinate:  17 North, Coordinate Units: movel (MSL) – meters.  05 meters:	es that do not meet eters, Altitude:  RECEIVED Office of Oil and G
Survey grade GPS: Post P	Fine Differential	MAY 30 202
	st Processed Differential	Environmental Prof
	al-Time Differential X	Environment
4. <b>Letter size copy of the</b> I the undersigned, hereby certify the belief and shows all the information prescribed by the Office of Oil and	required by law and the regulation	knowledge and
Signature	Title	Date

API No.	47-039-03201
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 plu	gging work order. The undersigned has , the well operator has complied with	/ of the coal under this well location is no objection to the work proposed to be all applicable requirements of the West
Date:		RECEIVED Office of Oil and Gas
-	Ву:	MAY <b>30</b> 2025
	Its	WV Eupartment Of

### SURFACE OWNER WAIVER

Operator's Well Number

47-039-03201

#### 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.

RECEIVED
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION. Gas

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

MAY 30 2025

WV Department of Environmental Protection

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

### **VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I hobjection to a permit being issue FOR EXECUTION BY A NATUETC.	ed on those materials.	planned wo		naterials, and I have no
	Date	Name		
Signature		$\mathbf{B}\mathbf{y}$		
		Its		Date
			Signature	Date

06/13/2025

#### PLUGGING PERMIT CHECKLIST

### **Plugging Permit** WW-4B signed by inspector 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 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 RECEIVED Office of Oil and Gas MUST HAVE VALID BOND IN OPERATOR'S NAME MAY 30 2025 CHECK FOR \$100 IF PIT IS USED WV Department Of Environmental Protection



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

### plugging permits issued 4703903201, 03211, 03203, 03372

1 message

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

Wed, Jun 11, 2025 at 10:51 AM

To: "Knuckles, Melissa" <mknuckles@greylockenergy.com>, Terry W Urban <terry.w.urban@wv.gov>, sallierobinson@kanawha.us

To whom it may concern, plugging permits have been issued for 4703903201, 03211, 03203, 03372.

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### James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

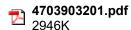
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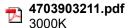
Charleston, WV 25304

304-926-0499 ext. 45025

#### james.p.kennedy@wv.gov

#### 4 attachments





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