



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

Friday, October 24, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

GREYLOCK CONVENTIONAL, LLC
500 CORPORATE LANDING

CHARLESTON, WV 25311

Re: Permit approval for 34
47-045-01034-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon
Acting Chief

A handwritten signature in black ink, appearing to read "Jason Harmon", is written over the typed name and title.

Operator's Well Number:
Farm Name: YAWKEY-FREEMAN
U.S. WELL NUMBER: 47-045-01034-00-00
Vertical Plugging
Date Issued: 10/24/2025

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 September 30, 2025
2) Operator's
Well No. YAWKEY FREEMAN 34
3) API Well No. 47-045 - 01034

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____/ Gas x/ Liquid injection ____/ Waste disposal ____/
(If "Gas, Production x or Underground storage ____) Deep ____/ Shallow x

5) Location: Elevation 1572 Watershed Garrett Fork of Big Creek
District Chapmanville County Logan Quadrangle Henlawson 7.5

6) Well Operator Greylock Conventional, LLC. 7) Designated Agent Brock Reesberg
Address 500 Corporate Landing Address 500 Corporate Landing
Charleston, WV 25311 Charleston, WV 25311

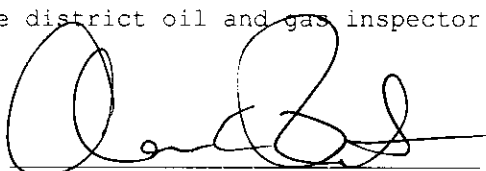
8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Christian Porter Name R & R Well Services
Address P.O. Box 181 Address 42 Lynch Ridge Road
Holden, WV 25625 Walton, WV 25286

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

PLEASE SEE ATTACHED

RECEIVED
OCT 03 2025
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 10-2-25

10/31/2025

Lease No. 73235. MAP 165W Acres 27.227 Farm Name Yawkey-Freeman Well No. 34.
 3M: NE from Peon's Mill Waters of Garrett Fork of Big Creek
 Elevation. 8461.

N. 101 E. W. 76. Location Made Purchased From
 Civil District Chapmansville, Rig Completed Jan. 19,th 1929. Date Purchased
 County Logan Drig Commenced Jan. 28,th 1929. Sold To
 State West Va. Drig Completed Mar. 1,st 1929. Date Sold
 GAS OIL Rights Owned By South Penn Oil Co. Drig Contractor South Penn Drig. Dept. Date Abandoned

FORMATION

Kind	Top	Bottom	Steel Line Measurement	Tests
Gravel		20		
Sand	20	90		
Slate	90	125		
Sand	125	230		
Slate	230	235		
Sand	235	355		
Slate & Shells	355	465		
Sand	465	660		
Lime	660	690		
Slate	690	693		
Red Rock	693	708		
Lime	708	710		
Red Rock	710	745		
Lime	745	800		
Red Rock	800	805		
Slate	805	855		
Sand	855	910		
Water		895		
Red Rock	910	930		
Slate	930	940		
Lime	940	990		
Maxon	990	1010		
Gas		1000		Ins. to Test.
Slate	1010	1030		
Lime	1030	1080		
Pencil Cave	1080	1084		
Big Lime	1084	1288	1084	
Gas	1217	1227		
Gas	1227	1229		
Big Injun	1288			
Total Depth		1291	1291	

CASING RECORD

Size	Bottom Casing (Steel Line)	Put In Well (Tally Meas.)	Pulled (Tally Meas.)	Cement
15 1/2"		38		Date
10"		210		Size Csg.
8 1/2"		750		Top "
6-5/8"	1119	1128		Bot. "
1"		1790		
Seamless Syphon Pipe				

PACKERS AND SHOES

Kind	Size	Depth Set	Date
O.W. Gas Anchor.	3"X6-5/8X13"	1159'	3-3-2

TORPEDO RECORD

Date	No. Qts.	Size Shell	Top Shot	Bottom
Not Shot.				
4/30-36. 1570 Ballons and treatment				
Big Lime Sand.				
Test before treatment 135000				
No after 1.600.000				

DRILLING DEEPER

Commenced	Completed	Original Depth	Final Depth	Con

ABANDONMENT RECORD

Filled With	From	To	Size	Kind

Initial Prod.	Sand	* At Completion	* 30 Days After	*
Oil				
Gas	Big Lime	8/10 M-3" Opg.		

APPROVED

10/31/2025

Yawkey Freeman 34 P&A Procedure:

Casing Details				
OD (in)	Weight & Grade	Depth (ft)	Hole Size	Cement (ft ³)
10"	NA	210	NA	NA
8-1/4"	NA	750	NA	NA
6-5/8"	NA	1128	NA	NA

*This well record indicated 1" seamless tubing and could also have 3" tubing

Plug Table				
Plug #	To Cover	Top	Bottom	Plug Height
1	Producing zone	1117	1268	151
2	*Casing cut (50' in 50' out)*	?	?	100
3	Maxton gas zone	870	970	100
4	Water zone and elevation	740	875	135
5	8-1/4" casing shoe	700	800	100
6	*Casing cut (50' in 50' out)*	???	???	100
7	Surface	Surface	100	100
If free pipe exists				

1. Notify the inspector at least 24 hours prior to conducting abandonment operations.
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 **1268' (or Approved Tag Depth)-1117'** to cover producing zone (1288') and gas zone (1229'-1217').
7. If free pipe exists, free point 6-5/8" casing, rip and pull pipe. If not, proceed to plug 3.
8. **Plug 2:** If necessary, set 100' cement plug across casing cut (50' inside, 50' on top).
9. **Plug 3:** Set 100' cement plug from **970'-870'** to cover Maxton gas zone (990').
10. **Plug 4:** Set 135' cement plug from **875'-740'** to cover water zone (895') and elevation (840').
11. **Plug 5:** Set 100' cement plug from **800'-700'** to cover 8-1/4" casing shoe (750').
12. If free pipe exists, free point 8-1/4" casing, rip and pull pipe. If not, proceed to plug 7.
13. **Plug 6:** If necessary, set 100' cement plug across casing cut (50' inside, 50' on top).
14. **Plug 7:** Set 100' cement plug from **100'-Surface'**.
 - a. **NOTE:** Confirm ZERO annular gas migration before pumping surface plug.

Handwritten signature

10/31/2025

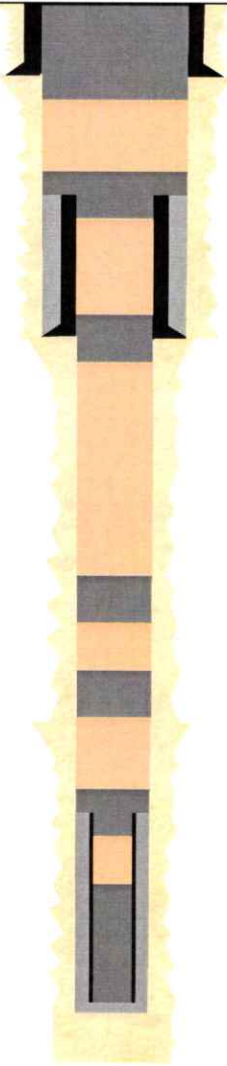


500 Corporate Landing
Charleston WV 25311

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

AP

10/31/2025

			Greylock Energy
			Yawkey Freeman 34
			API #:47-045-01034
			Casing and Cementing Details
			Logan Co., WV
Casing Size 10" set at 210'		Hole Size	Detailed Description
			Plug 7: 100' Plug from 100'-surface
8-1/4" set at 750'			Plug 6: 100' Across casing cut (50' inside 50' on top) (If free pipe exists) Plug 5: 100' Plug from 800'-700' to cover 8-1/4" casing shoe (750')
Unknown TOC			Plug 4: 135' Plug from 875'-740' to cover water zone (895') and elevation (840') Plug 3: 100' Plug from 970'-870' to cover Maxton gas zone (990') Plug 2: 100' Across casing cut (50' inside 50' on top) (If free pipe exists) 1268-1117 Plug 1: 151' Plug from 1291'-1140' to cover Big Injun (1288') and gas zone (1217'-1229')
6-5/8" set at 1128' TD: 1291'			Legend -Existing Cement -Planned Plugging Cement

Well No. 39, *Franklin Freeman* Farm, 292577 Acres
 Loc. 332, *Chaplinville*, Logan County, W. Va. & State
John Craig Contractor, *John Craig, Day, Day* Contractors
 Drilling Commenced Jan 28 1929 Drilling Completed Mar 1 1929
 S. 101-2 E. W. 76

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Gravel	0	20		
band	20	70		
15" casing		35		Elev 840
slate	70	125		
band	125	230		
10" casing		210		
slate	230	335		
band	335	355		
slate & shells	355	465		
band	465	660		
lime	660	690		
slate	690	693		
Red. Rock	693	708		
lime	708	710		
Red. Rock	710	745		
lime	745	800		
8" casing		750		
Red. Rock	800	805		
slate	805	855		
band	855	910		
slate		895		
Red. Rock	910	930		
slate	930	940		
lime	940	970		
massive band	970	1010		
lime, lms. to top		1000		
slate	1010	1030		
lime	1030	1030		
Penail Cove	1030	1084		
Big lime	1084	1257	1084	1111
6-3/8" casing		1119	1119	1111
lime	1217	1217		1111
lime	1227	1227		1111
Big lime	1257			
Julia Rapids		1291	1291	

Special Volume & Pressure Report					
Date - Open	1 min	3	4	5	10
3/3/29 - 8"	90	160	230	285	345
				470	577
Rock Pressure					
	470 lbs.				
	24 hrs.				

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT						
	Put in Well		Pulled Out		Left in Well	
Size	Feet	In.	Feet	In.	Feet	In.
15 1/2"	38				38	
10"	210		210			
8 1/2"	750		750			
6 3/8"	1129				1129	

Production First 24 Hours: _____
 Gas Test: 5/10/29 3" Open
 Approved by: *W. H. ...*
 Superintendent

RE: Yawkey Freeman #34

Lowe, Joe

Tue 10/30/2018 11:44 AM

To: Blashford, David <DBlashford@greylockenergy.com>;

Cc: Parsons, Cathy <cparsons@greylockenergy.com>; Farris, Joe <JFarris@greylockenergy.com>;

Melissa is also working with the DEP to get this cleared up with them as well.

Thanks,
Joe

From: Blashford, David

Sent: Tuesday, October 30, 2018 11:38 AM

To: Lowe, Joe <JLowe@greylockenergy.com>

Cc: Parsons, Cathy <cparsons@greylockenergy.com>; Farris, Joe <JFarris@greylockenergy.com>

Subject: RE: Yawkey Freeman #34

Changed on system. I'll notify the state tax department of the change.

COMPANY :		10	
PROPERTY :		YFC00034	PROPERTY NAME
			12. B&O
1. API #:	47-045-01034		DP
2. PHDWIN #:	4910		ENG
3. METER #:		13. EAE	
4. SUBMETER:		14. OPE	
5. STATION:		15. WEL	
6. STATE:	WV	16. DAT	
7. COUNTY:	LOGAN	17. DAT	
8. TAX DIST:	CHAPMANVILLE	18. SOL	
9. COUNTY ACCT #:	20501216	19. TAX	
10. NR APPRAISAL #:	03-08-14141216	20. PUR	
11. JU / PART:	JOINT VENTURE	21. CON	

David A. Blashford, Tax Manager
 Greylock Energy
 500 Corporate Landing
 Charleston, WV 25311
 Phone: (304)-925-6100, Extension 1323

From: Lowe, Joe
 Sent: Tuesday, October 30, 2018 11:09 AM
 To: Blashford, David <DBlashford@greylockenergy.com>
 Cc: Parsons, Cathy <cparsons@greylockenergy.com>; Farris, Joe <JFarris@greylockenergy.com>
 Subject: FW: Yawkey Freeman #34

Mr. Blashford,

While working through our abandoned well list for the DEP I was reminded of an issue we have with the Yawkey Freeman #34 – YFC00034.

We've reported production under API- 47-005-01216 when it should be 47-045-01034. Please see the email from Jared below regarding the details.

Let me know if you need any other information or if you have any questions.

10/31/2025

Thanks,
Joe

From: Skidmore, Jared
Sent: Thursday, April 4, 2013 11:40 AM
To: Gress, Jeff <JGress@energycorporationofamerica.com>; Lowe, Joe <JLowe@energycorporationofamerica.com>
Subject: Yawkey Freeman #34

Gentlemen

Is not Yawkey Freeman #34 API 47-005-01216

No plat nor drill/completion info available for this API (permitted never drilled??)
We are showing production under this API #

But is Yawkey Freeman #34 API 47-045-01034

Have plat and drillers log (attached 4704501034.tif) and corresponding with info from WVGES

See "4700501216vs4704501034.doc" for WVGES data for both 01216 & 01034

When I discussed with J Lowe he mentioned that Cabot drilled a well close to the YF34 and when they completed it, there was communication with this well and that can be seen in the production.

The closest Cabot well offset from the 045-01034 appears to have been completed during the same vicinity of time that we seen the increased production on our well. (Cabot_barkerdairy_B1.doc)

Also Tommy Blanton verified the location of the YF34 and it is in Logan Co where the state and ECA (gps) know the location of API 045-01034 to be.

Let me know if you need any further information.

Jared

Location Information:

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_16	LAT_DD	LOD_DD	UTIME	UTMIN
4700501216	Boone	1216	unknown	unknown	unknown				

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_D	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR	PROP_VO	PROP_TRGT_FM
4700501216	4700501216	4700501216	Original Loc Completed	Yamkey-Freeman 34						Pennzoil Company		

Completion Information:

API	CMP_D	SPUD_D	ELE	DATU	FIELD	DEEPEST_F	DEEPEST_FM	INITIAL_CLAS	FINAL_CLAS	TYPE	RIG	CMP_MTH	TV	TM	NEW_FT	G_BE	G_AF	O_BE	O_AF	P_BE	T_BE	P_AF	T_AF
4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216	4700501216
					Unknown			unclassified	unclassified	not available	unknown	unknown	unknown	unknown	0	0	0	0	0	0	0	0	0

There is no Pay data for this well

Production Gas Information:

API	OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4700501216	Pennzoil Products Company	1989	4915	651	900	270	435	351	376	256	308	301	320	273	474
4700501216	Pennzoil Products Company	1990	4044	619	451	392	161	323	280	273	170	98	340	344	613
4700501216	Pennzoil Products Company	1991	6630	569	581	836	641	577	379	301	249	471	632	717	677
4700501216	Pennzoil Products Company	1992	5462	723	508	367	280	187	345	578	447	591	543	549	364
4700501216	Pennzoil Products Company	1993	4281	587	488	477	386	153	90	217	192	127	458	487	629
4700501216	Pennzoil Products Company	1994	4500	648	646	646	258	15	232	406	327	363	172	375	412
4700501216	Pennzoil Products Company	1995	4192	675	611	510	382	345	286	101	55	188	265	550	224
4700501216	Pennzoil Products Company	1997	1804	659	393	122	2	0	412	93	9	0	21	93	
4700501216	Pennzoil Products Company	1998	1632	10	0	3	0	0	0	193	194	465	372	395	
4700501216	Pennzoil Products Company	1999	5281	588	496	447	255	312	200	452	494	413	494	489	841
4700501216	Pennzoil Products Company	2000	4136	541	329	320	78	213	321	357	387	311	359	421	489
4700501216	East Resources, Inc.	2001	1878	389	234	63	0	0	0	0	0	22	385	371	404
4700501216	East Resources, Inc.	2002	3500	400	378	318	215	190	278	355	283	332	379	0	372
4700501216	Eastern American Energy Corp.	2002	682	0	0	0	0	0	0	0	0	0	0	0	315
4700501216	Eastern American Energy Corp.	2003	2325	360	243	136	114	0	81	188	268	201	268	328	140
4700501216	Eastern American Energy Corp.	2004	198	67	73	42	8	0	0	0	0	0	0	0	0
4700501216	Eastern American Energy Corp.	2005	2321	2	4	1	0	0	150	332	303	385	471	326	347
4700501216	Eastern American Energy Corp.	2006	1544	211	124	79	352	210	228	207	4	0	119	9	1
4700501216	Eastern American Energy Corp.	2007	15168	0	0	0	0	0	21	266	3064	4312	3515	2151	1839
4700501216	Energy Corporation of America	2008	2420	1547	685	157	31	5	5	5	5	5	5	5	5
4700501216	Energy Corporation of America	2009	60	5	5	5	5	5	5	5	5	5	5	5	5
4700501216	Energy Corporation of America	2010	60	5	5	5	5	5	5	5	5	5	5	5	5
4700501216	Energy Corporation of America	2011	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information:

API	OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4700501216	Pennzoil Products Company	1989	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1994	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4700501216	Pennzoil Products Company	1996	0	0	0	0	0	0	0	0	0	0	0	0	0

Location Information:

API	COUNTY	PERMIT	TAX DISTRICT	QUAD_75	QUAD_15	LAT_DD	LOD_DD	UTME	UTMN
4704501034	Logan	1034	Chapmanville/Guyan	Henlawson	Logan	37.958	-81.938313	417570.8	4201570.2

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR	PROP_VD	PROP_TRGT_FM
4704501034	3/1/1929	Original Loc	Completed	Yamkey-Freeman 34						Pennzoil Company		
4704501034	4/20/1936	Worked Over	Completed							Unknown		

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FIG	G_BEF	G_AFT	O_BEF	O_AFT	P_BEF	TI_BEF	P_AFT	TI_AFT
4704501034	3/1/1929	1/28/1929	840	Topo	Curry- Big Injun	Big Injun	(Pricedeq)	(Pricedeq)	undclassified	undclassified	Gas	unknown	Nat/Open H	1291	1291	0	0	0	0	0	0	0
4704501034	4/20/1936	-/-	840	Topo	Curry- Big Line	Big Line			Development	Development	Gas	unknown	Shot	1291	0	136	1600	0	0	0	0	0

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4704501034	3/1/1929	Show	Gas	Vertical			1000	Maxton	0	0			
4704501034	3/1/1929	Pay	Gas	Vertical			1217	Big Line	0	0			
4704501034	3/1/1929	Pay	Gas	Vertical		1227	Big Line		0	0			

Production Gas Information:

API	OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4704501034	Pennzoil Company	1981	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501034	Pennzoil Company	1982	4582	0	0	0	0	0	0	0	0	0	0	0	0
4704501034	Pennzoil Company	1983	4730	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information:

API	OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4704501034	Pennzoil Company	1981	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501034	Pennzoil Company	1982	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501034	Pennzoil Company	1983	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Stratigraphy data for this well

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

Location Information:

API	COUNTRY	PERMIT	TAX DISTRICT	QUAD_75	QUAD_15	LAT_DD	LOD_DD	UTME	UTMN
4704501985	Logan	1985	Chapmanville/Guyan	Henderson	Logan	37.959924	-81.935382	417830.4	4201781.1

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR	PROP_VD	PROP_TRGT_FM
4704501985	8/27/2007	Original Loc	Completed	Barber Dairy Farm Inc B-1			Barber Dairy		Barber's Dairy Farm Inc	Cabot Oil & Gas Corp.	6000	Devonian Sh

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TYD	TMD	NEW_FIG	G_BEF	G_AFT	O_BEF	O_AFT	P_BEF	T_BEF	P_AFT	T_AFT
4704501985	8/27/2007	8/8/2007	1072 Level	Cumy-Jeffrey	Onondaga Ls	Marcellus Sh	Development	Well	Gas	Rotary	Acid+frac	4143		4143		405				275		2247

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4704501985	8/27/2007	Water	Salt Water	Vertical			474						
4704501985	8/27/2007	Pay	Gas	Vertical		2034	Berea Ss	2054	Berea Ss				
4704501985	8/27/2007	Pay	Gas	Vertical		3162	Lower Huron	3559	Jaya Fm				
4704501985	8/27/2007	Pay	Gas	Vertical		3915	Rhinestreet Sh	4100	Marcellus Sh				

Production Gas Information:

API	OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4704501985	Cabot Oil & Gas Corp.	2007	3382	0	0	0	0	0	0	0	0	0	0	461	2921
4704501985	Cabot Oil & Gas Corp.	2008	15180	1870	1814	1488	1441	1416	945	1192	1281	861	974	918	
4704501985	Cabot Oil & Gas Corp.	2009	9879	907	295	1068	1061	972	859	848	825	797	783	735	728
4704501985	Cabot Oil & Gas Corp.	2010	7734	743	664	681	633	680	525	641	669	648	628	578	546
4704501985	Cabot Oil & Gas Corp.	2011	6951	503	507	569	547	654	636	824	591	515	583	582	640

Production Oil Information:

API	OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4704501985	Cabot Oil & Gas Corp.	2007	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501985	Cabot Oil & Gas Corp.	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501985	Cabot Oil & Gas Corp.	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501985	Cabot Oil & Gas Corp.	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4704501985	Cabot Oil & Gas Corp.	2011	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV DATUM
4704501985	Original Loc	undertified coal	Well Record	173	Reasonable	2	Reasonable	1072 Ground Level
4704501985	Original Loc	Maxton	Well Record	683	Reasonable	431	Canble Pick	1072 Ground Level
4704501985	Original Loc	Little Lime	Well Record	1203	Reasonable	90	Reasonable	1072 Ground Level
4704501985	Original Loc	Greenbrier Group	Well Record	1293	Reasonable	185	Reasonable	1072 Ground Level
4704501985	Original Loc	Big Lime	Well Record	1478	Reasonable	24	Reasonable	1072 Ground Level
4704501985	Original Loc	Big Injun (Price&eq)	Well Record	2032	Reasonable	21	Reasonable	1072 Ground Level
4704501985	Original Loc	Berea Ss	Well Record	3162	Reasonable	398	Reasonable	1072 Ground Level
4704501985	Original Loc	Lower Huron	Well Record	3913	Reasonable	155	Reasonable	1072 Ground Level

10/31/2025



Energy Corporation of America

Yawkey Freeman #34

47-005-01216

Boone County, WV

Current Wellbore

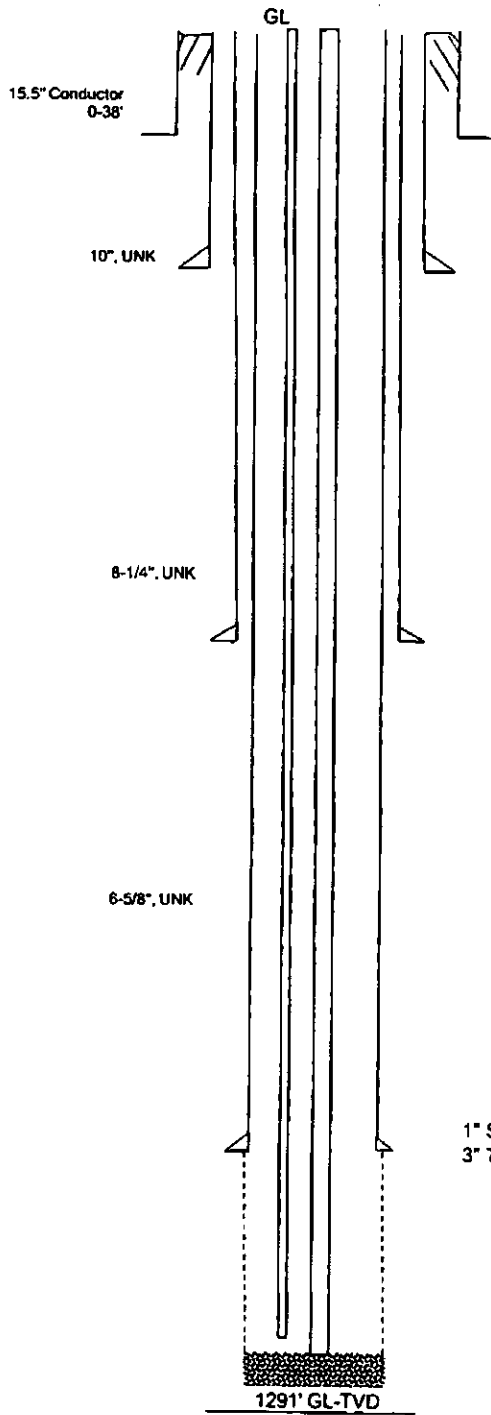
Created by: ERA Date: 02/25/2013

Casing Specifications

Depth (ft) GL	Casing Wt & Grade	Burst (psi)	Col (in)	Body Yield (Mlbs)	Wall	ID	Drift Dia.	Volume (bbls/D)	TOC	Cement Volume
0-210'	10". UNK								UNK	
0-750'	8-1/4". UNK								UNK	
0-1128'	6-5/8". UNK								UNK	

Notes

1570 Gal Acid Treatment in Big Lime/No Shots
Unknown Cement Program



10/31/2025

WW-4A
Revised 6-07

1) Date: September 30, 2025
2) Operator's Well Number
YAWKEE FREEMAN # 34
3) API Well No.: 47 - 045 - 01034

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Johnny & Mary Lou Keathley</u>	Name <u></u>
Address <u>3792 Garrett Fork Road</u>	Address <u></u>
<u>Chapmanville, WV 25508</u>	
(b) Name <u></u>	(b) Coal Owner(s) with Declaration
Address <u></u>	Name <u>Boone East Development Co., LLC.</u>
	Address <u>300 Running Right Way</u>
	<u>Julian, WV 25529</u>
(c) Name <u></u>	Name <u></u>
Address <u></u>	Address <u></u>
6) Inspector <u>Christian Porter</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 181</u>	Name <u></u>
<u>Holden, WV 25625</u>	Address <u></u>
Telephone <u></u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Greylock Conventional, LLC.
By: Gavin M. Reed *G-MR*
Its: Asset Development Manager
Address 500 Corporate Landing
Charleston, WV 25311
Telephone (304) 925-6100

Subscribed and sworn before me this 30th day of September
Melissa A. Knuckles Notary Public
My Commission Expires July 20, 2030



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/31/2025

CERTIFIED MAIL®



G Y 500 Corporate Landing
Charleston, WV 25311



7022 2410 0002 1377 3096



Johnny + Mary Lou Ketchley
3792 Garrett Fork Rd
Chepmanville, WV 25508

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Office of Oil and Gas

OCT 03 2025

WV Department of
Environmental Protection

10/31/2025

SENDER: COMPLETE THIS SECTION

- 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 mailpiece, or on the front if space permits.

1. Article Addressed to:

Johnny + Marylou Keatley
3792 Garrett Fork Rd
Chapmanville, WV 25308



9590 9402 8423 3156 9387 09

Article Number (Transfer from service label)

7022 2410 0002 1377 3096

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent
- B. Received by (Printed Name) ☐ Addressee
- C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
- ☒ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☐ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Insured Mail (over \$500)
 - ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

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10/31/2025

7022 2410 0002 1377 3096

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Certified Mail Fee	
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Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$
Postage	
\$	
Total Postage and Fees	
\$	
Sent To	Johnny + Mary Lawkethley
Street, and Apt. No. or P.O. Box No.	3192 Garrett Fork Rd
City, State, ZIP+4®	Chepmenville, W 25508
PS Form 3800, April 2015 PSN 7530-02-010-9047	
See Reverse for Instructions	

Postmark
Here

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OCT 03 2025
U.S. Department of
Environmental Protection

10/31/2025

REYLOCK

500 Corporate Landing
Charleston, WV 25311

E R G Y



7022 2410 0002 1377 3102



US POSTAGE and FIMNEY BOX
ZIP 25311 \$007.74
02 4W
0000368130 OCT 03 20

Boone East Development Co LLC
Right-Way
300 Running
Julian, WV 25529

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WV Department of
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10/31/2025

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For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage \$

Total Postage and Fees \$

Sent To Boone East Dev Co LLC

Street and Apt. No., or PO Box No. 300 Running Right Way

City, State, Zip+4[®] Julian WA 98529

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

2022 2410 2000 0142 2202
 2025 2257 2000 0177 3102

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OCT 03 2025

WV Department of
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10/31/2025

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Environmental Protection

SENDER: COMPLETE THIS SECTION

- 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 mailpiece, or on the front if space permits.

1. Article Addressed to:

Ronald Bell, CO LLC
300 Running Eighth
Julia, W 25525



9590 9402 8423 3156 9388 77

2. Article Number (Transfer from service label)

7022 2410 0002 1377 3102

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Yes
☐ No

3. Service Type

- | | |
|--|---|
| ☒ Adult Signature | ☐ Priority Mail Express® |
| ☐ Adult Signature Restricted Delivery | ☐ Registered Mail™ |
| ☐ Certified Mail® | ☐ Registered Mail Restricted Delivery |
| ☐ Certified Mail Restricted Delivery | ☐ Signature Confirmation™ |
| ☐ Collect on Delivery | ☐ Signature Confirmation Restricted Delivery |
| ☐ Collect on Delivery Restricted Delivery | |

Mail
Mail Restricted Delivery

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10/31/2025

WW-9
(5/16)

API Number 47 - 045 - 01034
Operator's Well 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

Watershed (HUC 10) Garrett Fork of Big Creek Quadrangle Henlawson 7.5

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☐ No ☒

Will a pit be used? Yes ☐ No ☒

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes ☐ No ☒ If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application (if selected provide a completed form WW-9-GPP)
☐ Underground Injection (UIC Permit Number _____)
☐ Reuse (at API Number _____)
☒ Off Site Disposal (Supply form WW-9 for disposal location)
☐ Other (Explain _____)

Will closed loop system be used? If so, describe: Yes, tank returns at tanks

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

-If oil based, what type? Synthetic, petroleum, etc. n/a

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. No cuttings expected

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Gavin M. Reed

Company Official (Typed Name) Gavin M. Reed

Company Official Title Asset Development Manager

OCT 03 2025
WV Department of
Environmental Protection

Subscribed and sworn before me this 30th day of September, 2025

Melissa A. Knuckles Notary Public

My commission expires July 20, 2030



Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH _____Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-10-20Fertilizer amount 500 lbs/acreMulch Hay Bales Tons/acreSeed MixturesTemporary

Seed Type	lbs/acre
ORCHARD GRASS	12
LANDINO CLOVER	3
TIMOTHY	10

Permanent

Seed Type	lbs/acre
ORCHARD GRASS	12
LANDINO CLOVER	3
TIMOTHY	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Operator to cover with cement all oil and gas wells including salt, elevation, and all features

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Title: _____

Date: _____

Field Reviewed?

☒ Yes☐ No

10/31/2025

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

Operator Name: Greylock Conventional, LLC.

Watershed (HUC 10): Garrett Fork of Big Creek

Quad: Henlawson 7.5

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

2. 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

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

4. 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.

10/31/2025

N/A

6. 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 or fill material on property

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A SEE SECTION 2

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

WV Department of
Environmental Protection

Daily inspections of equipment will be preformed

Signature: _____

Date: _____

10/31/2025



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

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

IN THE MATTER OF A VARIANCE FROM	)	
LEGISLATIVE RULE 35CSR4	)	ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE	)	
35CSR8 SECTION 20.1,	)	
RELATING TO THE CEMENTING	)	
OF OIL AND GAS WELLS	)	

REPORT OF THE OFFICE

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

FINDINGS OF FACT

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

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

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

IN THE NAME OF THE STATE OF WEST VIRGINIA

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

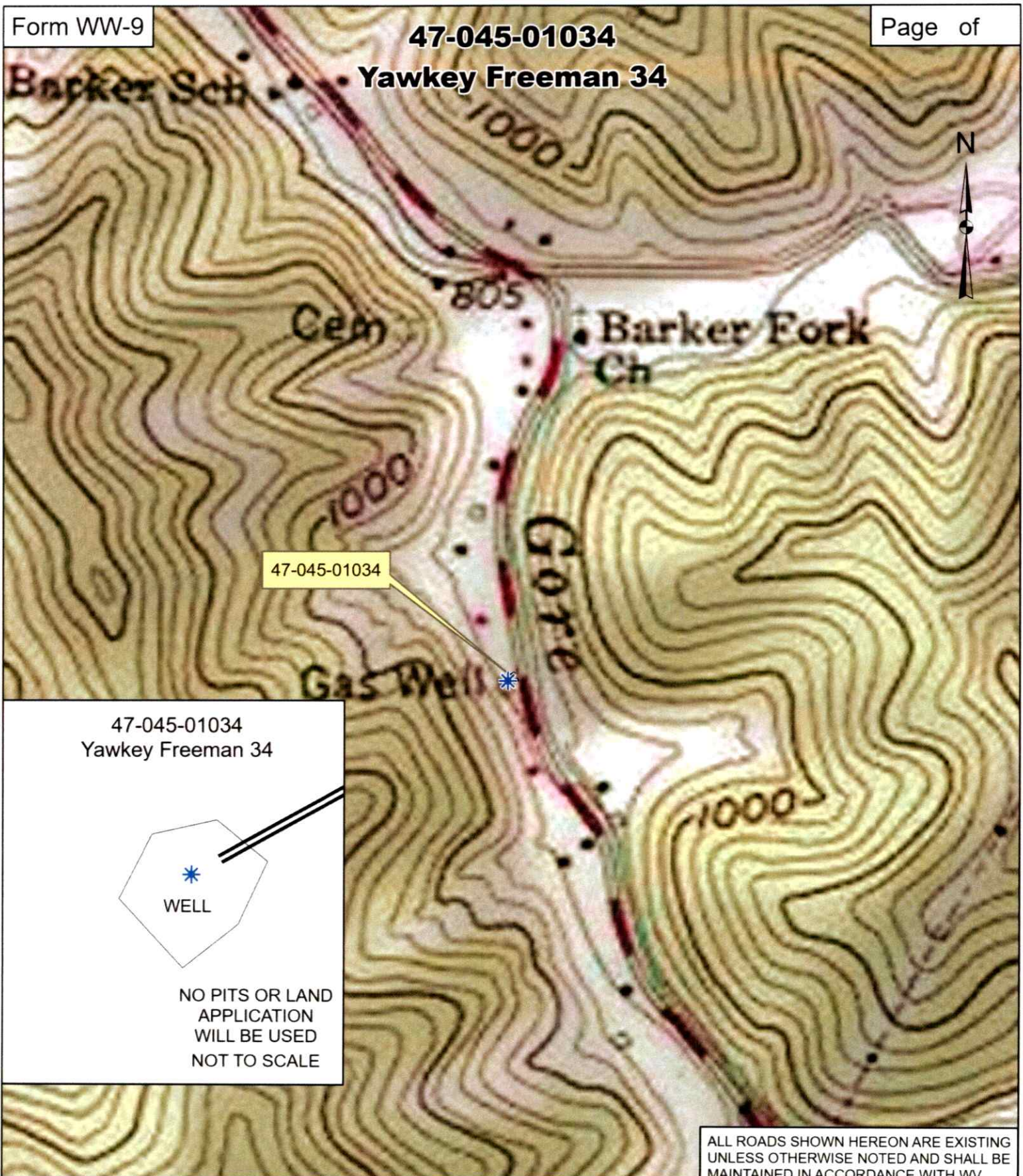


James Martin, Chief
Office of Oil and Gas

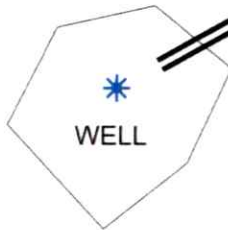
10/31/2025

Barker Sch

Yawkey Freeman 34



47-045-01034
Yawkey Freeman 34



NO PITS OR LAND
APPLICATION
WILL BE USED
NOT TO SCALE

ALL ROADS SHOWN HEREON ARE EXISTING
UNLESS OTHERWISE NOTED AND SHALL BE
MAINTAINED IN ACCORDANCE WITH WV
D.E.P. OIL AND GAS BMP MANUAL
ENTRANCES AT COUNTY/STATE ROADS
SHALL BE MAINTAINED WITH WV D.O.T.
REGULATION. SEPARATE PERMITS MAY
BE REQUIRED BY D.O.T.

EARTHWORK CONTRACTORS ARE
RESPONSIBLE FOR NOTIFICATION TO THE
OPERATOR AND INSPECTOR PRIOR TO ANY
DEVIATION FROM THIS PLAN.

GREYLOCK
ENERGY

Greylock Conventional, LLC

500 Corporate Landing Charleston, WV 25311
304-925-6100 - www.greylockenergy.com

Date: 7/22/2025

0 150 300 600 900 1,200



Feet

1:6,000



TOPO SECTION OF USGS
HENLAWSON 7.5' QUADRANGLE

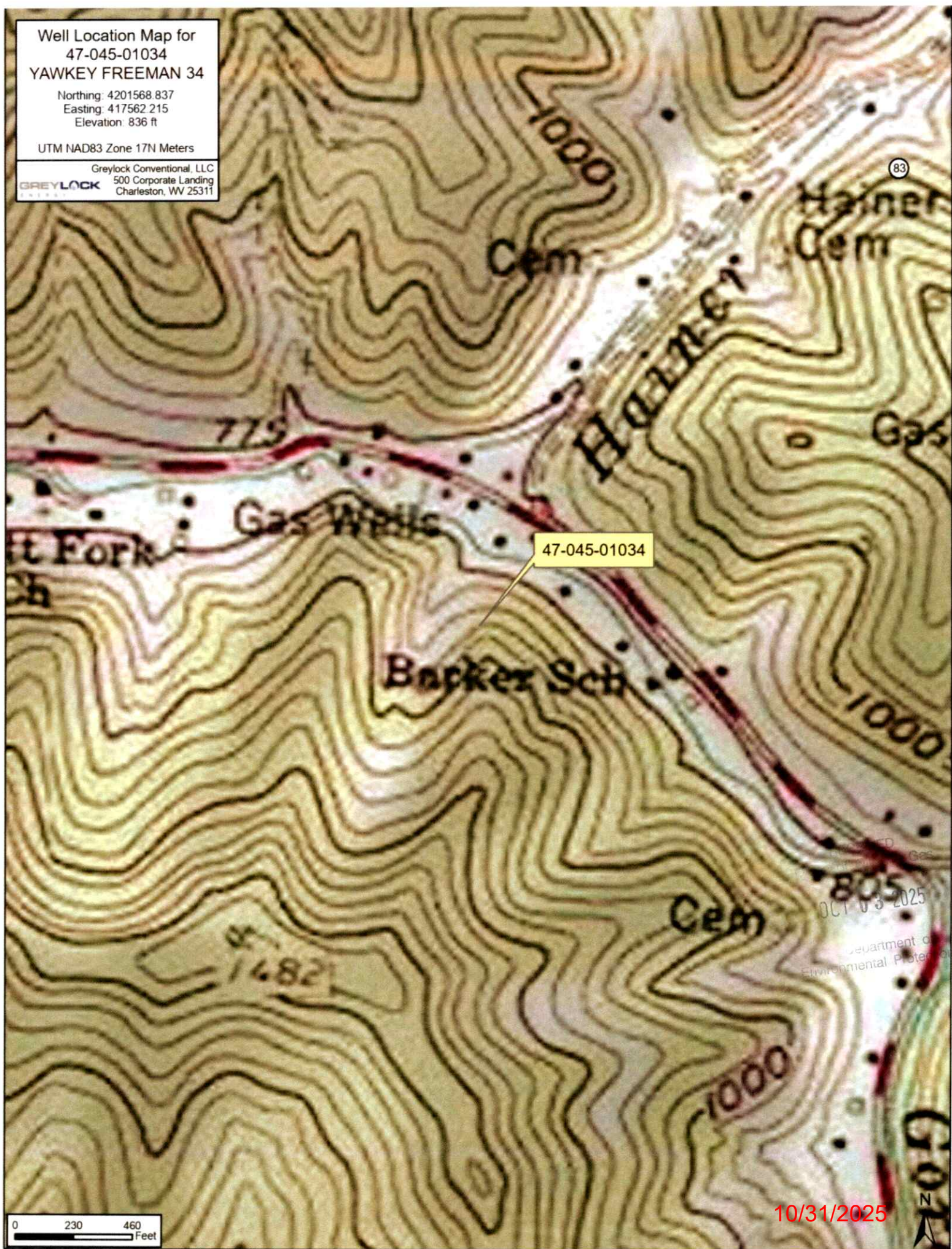
10/31/2025

Well Location Map for
47-045-01034
YAWKEY FREEMAN 34

Northing: 4201568 837
Easting: 417562 215
Elevation: 836 ft

UTM NAD83 Zone 17N Meters

Greylock Conventional, LLC
500 Corporate Landing
Charleston, WV 25311



WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-045-01034 WELL NO.: YFC00034

FARM NAME: Yawkey Freeman 34

RESPONSIBLE PARTY NAME: Greylock Conventional, LLC

COUNTY: Logan DISTRICT: Guyan

QUADRANGLE: Henlawson

SURFACE OWNER: _____

ROYALTY OWNER: _____

UTM GPS NORTHING: 4201568.837

UTM GPS EASTING: 417562.215 GPS ELEVATION: 836 ft

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential ____

Real-Time Differential X

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

Asset Development Manager

Title

9/30/2025

Date

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West Virginia Department of
Environmental Protection

10/31/2025

WW-4B

API No. 47-045-01034
Farm Name _____
Well No. YAWKEY FREEMAN #34

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

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Office of Oil and Gas

OCT 03 2025

DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

10/31/2025

SURFACE OWNER WAIVER

Operator's Well
Number

47-045-01034

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

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

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Office of Oil and Gas

OCT 03 2025

OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature	Date	Name	
		By	
		Its	Date

Signature

10/31/2025

PLUGGING PERMIT CHECKLIST

Plugging Permit

- ☒ WW-4B
- ☒ WW-4B signed by inspector
- ☒ WW-4A
- ☒ SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED 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
- ☒ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR \$100 IF PIT IS USED

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WV Department of
Environmental Protection

10/31/2025



(1) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-B
(8-78)

FEB 27 1979



DATE NOV 28, 19 78
OPERATOR'S WELL NO. 94
API WELL NO. 47-045-1034
STATE WEST VIRGINIA COUNTY LOGAN PERMIT

RECEIVED
U.S. Dept. of Oil and Gas

CT 03 2025

U.S. Department of
Environmental Protection

165 W 5101, W76 STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
 (IF GAS, PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☒
 LOCATION: ELEVATION 2061 WATER SHED BARRETT FORK OF BIG CREEK
 DISTRICT CHAPMANVILLE COUNTY LOGAN
 QUADRANGLE HEULAWTON 7.5'

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPEN ☐ REDRILL ☐ FRACTURE OR
 STIMULATE ☐ PLUS OFF OLD FORMATION ☐ PERFORATE NEW
 FORMATION ☐ OTHER ☐ PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐
 TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR Pennell Company DESIGNATED AGENT James A. Crave
 ADDRESS P.O. Box 1284 ADDRESS P.O. Box 1588
Parkersburg, WV - 26101 Parkersburg, WV - 26101

10/31/2025



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

plugging permits issued 4704501034 01947

1 message

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

Fri, Oct 24, 2025 at 10:28 AM

To: "Knuckles, Melissa" <mknuckles@greylockenergy.com>, "Cremeans, Joey" <jcremeans@greylockenergy.com>, Alvis C Porter <alvis.c.porter@wv.gov>, gadkins@wvassessor.com, Allen D Flowers <allen.d.flowers@wv.gov>

To whom it may concern, plugging permits have been issued for 4704501034 01947.

--

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

2 attachments **4704501034.pdf**
3468K **4704501947.pdf**
2901K**10/31/2025**