



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

Monday, August 18, 2025
WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 70421
47-033-06062-00-00

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: KELLERMAN, FRANK JAMES
U.S. WELL NUMBER: 47-033-06062-00-00
Not Available Plugging
Date Issued: 8/18/2025

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

1) Date August 7, 2025
2) Operator's
Well No. Harrison - 06062
3) API Well No. 47-033 - 06062

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 ☒ / Liquid injection ☐ / Waste disposal ☐ /
(If "Gas, Production ☐ or Underground storage ☐) Deep ☐ / Shallow ☒

5) Location: Elevation 1192.3' Watershed West Fork River
District Clay County Harrison Quadrangle Shinnston 7.5'

6) Well Operator Unknown - WVDEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th St, SE Address 601 57th St, SE
Charleston, WV 26304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Jeff Propst Name Next LVL Energy (Diversified Owned)
Address 4936 Little Sand Run Road Address 104 Helliport Loop Rd
Buckhannon, WV 26201 Bridgeport, WV 25330

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

See Attached Work Procedures

Jeff A Propst

8-7-2025

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

Work order approved by inspector *Jeff A Propst* Date 8-7-2025

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Plugging Prognosis

API #: 4703306062

West Virginia, Harrison Co.

Lat./Long: 39.398316, -80.264213

Nearest ER: United Hospital Center, 327 Medical Park Dr, Bridgeport, WV 26330

Casing Schedule:

Casing visible at surface appears to be ~ 4-1/2" csg inside of ~ 7" csg. There could be tbg hung off in the wellhead.

Closest Offset well 4703302357 Casing Schedule

11-3/4" Conductor @ 20' (Offset)

8-5/8" Surface Casing @ 1256' (Offset)

4-1/2" Intermediate Casing @ 2800' (Offset)

Offset well TD is listed as 4825'

Completion: Offset Not Fractured – 2158'-2174'; 2602'-2708'

Fresh Water: Unknown. Offset – Not listed

Salt Water: Unknown. Offset – Not listed

Gas Shows: Unknown. Offset – 2690'

Oil Shows: Unknown. Offset – 2165'

Coal: Unknown. Offset – 205'-208'; 996'-1000'

Elevation: 1175'

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** Make attempts to remove all free casing. Cement across all casing shoes and casing cuts.

1. Notify Inspector Jeff Propst @ (681) 990-2569, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull and lay down rods and 2" tbg string.
4. Check TD w/ wireline and confirm shoe depth of casing and top of cement in inner most casing string with CBL.
5. Run into attainable bottom. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class A/L cement plug. **(Bottom hole plug)** Tag TOC. Top off as needed.
6. If the casing is not run to TD, TOO H w/ tbg to above cement plug. Pump 6% bentonite gel from top of plug to 50' below casing shoe.
7. If the casing is not run to TD, TOO H w/ tbg to 50' below casing shoe. Pump 100' Class A/L cement plug **50' in/out of csg shoe (csg shoe plug)**.

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8. Pump 6% bentonite gel from top of shoe plug to bottom of production zone plug.
9. TOOH w/ tbg to 2800'. Pump 700' Class A/L cement plug from **2800' to 2100' (hydrocarbon plug)**.
10. Pump 6% bentonite gel from top of cut plug to 1225'.
11. TOOH w/ tbg to 1225'. Pump 325' Class A/L cement plug from **1225' to 900' (elevation plug and potential salt water and coal plug)**.
12. TOOH w/ tbg to 900'. Pump 6% bentonite gel from 900' to 300'.
13. Free point csg. Cut and TOOH. **Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.**
14. If there is another casing string in the well, free point csg. Cut and TOOH. **Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.**
15. TOOH w/ tbg to 300'. Pump 300' Class A/L cement plug from **300' to surface (surface and coal plug)**.
16. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

Jeff A Propat

8-7-2025

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Shinnston 7 1/2

Permit No. 47-033-2357

Rotary X Oil _____
Cable _____ Gas X _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>Appalachian Energy, Inc. d/b/a LDR</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>728 Washington Rd. Pgh, PA 15228</u>	Size			
Farm <u>Samantha Hardesty</u> Acres <u>90</u>	20-16			
Location (waters) <u>Mudlick Run</u>	Cond.			
Well No. <u>#1 A-A-1</u> Elev. <u>1221</u>	<u>1200" 11 3/4</u>	<u>20</u>	<u>20</u>	
District <u>Clay</u> County <u>Harrison</u>	<u>9 5/8</u>			
The surface of tract is owned in fee by <u>Leonard G. Heldreth & Vilery E. Heldreth</u>	<u>8 5/8</u>	<u>1256</u>	<u>1256</u>	<u>295 Sks.</u>
Address <u>Fairmont, WV</u>				
Mineral rights are owned by <u>(1/3) Mary Hardesty (no add.)</u>				
<u>(2/3) David Hardesty</u> Address <u>1212 East Ave., Shinnston, WV 26431</u>	<u>5 1/2</u>			
Drilling Commenced <u>5-21-80</u>	<u>4 1/2</u>	<u>2800</u>	<u>2800</u>	<u>270 Sks.</u>
Drilling Completed <u>5-27-80</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>189 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>72</u> hrs. before test <u>300#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Stimulation Record

Date:	Interval Perforated:	From	To	Amt. Fluid	Amt. Sand
<u>6-6-80</u>		<u>2708</u>	<u>2602</u>	<u>500 Bbls.</u>	<u>56,000</u>
<u>1-27-81</u>		<u>2158</u>	<u>2174</u>	<u>390 Bbls.</u>	<u>12,000</u>

Coal was encountered at 205' 996' Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Fifth Sand, 50 Ft. Sand Depth 2685, 2154

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Substructure			0	20		
Sand			20	165		
Sandy Shale			165	205		
Coal			205	208		
Sandy Shale			208	730		
Sand			730	800		
Sandy Shale			800	950		
Sand			950	996		
Coal			996	1000		
Sand			1000	1150		
Sandy Shale			1150	1200		
Sand			1200	1230		
Sandy Shale			1230	1245		
Sand			1245	1270		
Sandy Shale			1270	1465		
Sand			1465	1500		
Sandy Shale			1500	1560		
Little Lime			1560	1575		
Sandy Shale			1575	1605		
Big Lime			1605	1700		
Sand			1700	1760		
Sandy Shale			1760	1905		
Sand			1905	1955		
Sandy Shale			1955	2160		

(over)

* Indicates Electric Log to the remarks section.

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DEPT. OF MINES

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Formation	Color	Hard or Soft	Top Feet /2-	Bottom Feet	Oil Gas or Water	Remarks
Sand			2160	2200	oil odor @ 2165'	
Sandy Shale			2200	2530		
Sand			2530	2630	gas @ 2690'	
Sandy Shale			2630	3060		
Sand			3060	3190		
Sandy Shale			3190	3350		
Sand			3350	3375		
Sandy Shale			3375	3900		
Sand			3900	4015		
Sandy Shale			4015	4605		
Sand			4605	4625		
Sandy Shale			4625	4832		
Driller's T.D.				4832		
Fifty Foot Sand			2154	2218		
Fifth Sand			2685	2730		
Upper Speechley			3168	3202		
Speechley			3354	3398		
Bradford			3750	3765		
Logger's T.D.				4825		

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Date March 12, 1981
APPROVED Donald R. Laughlin Owner
By Donald R. Laughlin, President
(TW)

08/22/2025

PROPOSED WORK ORDER TO XX DRILL DEEPEN FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:

NAME S. W. Jack Drilling Company NAME Alvin Sorcan

ADDRESS P. O. Box 697, Indiana, PA 15701 ADDRESS Rt. 4, Box 444, Buckhannon, WV

TELEPHONE 349-6800 TELEPHONE 304-472-9600 26201

ESTIMATED DEPTH OF COMPLETED WELL: 4850 ROTARY XX CABLE TOOLS

PROPOSED GEOLOGICAL FORMATION: Benson

TYPE OF WELL: OIL GAS XX COMB. STORAGE DISPOSAL

RECYCLING WATER FLOOD OTHER

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - (CUBIC FT.)
20 - 16			
13 - 10	30	30	To Surface
9 - 5/8			
8 - 5/8	1250	1250	To Surface
7			
5 1/2			
4 1/2	4850	4850	350 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERMIT BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OF - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Companies

Official Title

08/22/2025

WW-4A
Revised 6-07

1) Date: 8/7/2025
2) Operator's Well Number Harrison - 06062
3) API Well No.: 47 - 033 - 06062

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

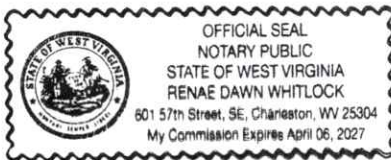
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Frank J. & Bobbie J. Kellerman</u>	Name <u>Not Currently Operated</u>
Address <u>431 Patrick Rd.</u>	Address _____
<u>Shinnston, WV 26431</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration <u>Office of Oil and Gas</u>
Address _____	Name <u>See Attached</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jeff Propst</u>	(c) Coal Lessee with Declaration
Address <u>4936 Little Sand Run Road</u>	Name <u>None Reported</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>681-990-2569</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 Unknown - WVDEP Paid Plugging Contract
By: Jason Harmon
Its: WV Office of Oil and Gas Deputy Chief
Address 601 57th St. SE
Charleston, WV 25304
Telephone 304-926-0452

Subscribed and sworn before me this 14th day of August 2025
Renae Dawn Whitlock Notary Public
My Commission Expires April 6, 2027

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.

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Harrison County State Orphan 4703306062 – Coal Owners

Bell Shareholders
2862 War Hill Road
Dawsonville, GA 30534

Consolidation Coal Company (#1759 Benjamin F. Anderson)
1000 Consol Energy Drive Suite 100
Canonsburg, PA 15317

Hillview Resources LLC (Benjamin F. Anderson)
36 Jubilee Lane
Fairmont, WV 26554

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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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9407 1362 0855 1281 0497 55



FRANK J & BOBBIE J KELLERMAN
431 PATRICK RD
SHINNISTON WV 26431

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C40000004
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4.0 OZ FLAT
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0901000010772



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CONSOLIDATION COAL COMPANY
1000 HORIZON VUE DR STE 100
CANONSBURG PA 15317-6523

US POSTAGE PAID IMI
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25301
C4000004
Retail
4.0 OZ FLAT
easypost
0901000010781

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HILLVIEW RESOURCES LLC
36 JUBILEE LN
FAIRMONT WV 26554-5331

9407 1362 0855 1281 0498 16



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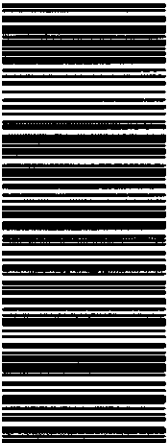
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BELL SHAREHOLDERS LLC
2862 WAR HILL PARK RD
DAWSONVILLE GA 30534-7454



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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WVDEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) West Fork River Quadrangle Shinnston 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: Production fluid and cement returns.

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

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application (if selected provide a completed form WW-9-GPP)
- * ☒ Underground Injection (UIC Permit Number #25-744)
- _____ 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: N/A

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

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and 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 Jason Harmon

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief

Subscribed and sworn before me this 14th day of August, 2025

Rene Dawn Whitlock Notary Public

My commission expires April 6, 2027



Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH _____Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount TBD lbs/acreMulch 2 Tons/acreSeed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

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: Jeff A Probst 8-7-2025RECEIVED
Office of Oil and Gas

Comments: _____

AUG 13 2025

WV Department of
Environmental ProtectionTitle: INSPECTOR Date: 8-7-2025Field Reviewed? (☒) Yes(☐) No

08/22/2025



DIVERSIFIED
energy

Date: 8/7/2025

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

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4703306062 Well Name Harrison - 06062

Attached is the approved variance order for use of Class L cement.

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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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)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

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.

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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.

Promoting a healthy environment.

08/22/2025

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

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Apply 100 feet of compacted stone on construction entrance.

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Notes:
All specifications as set forth in the manual on rules and regulations for constructing driveways on state highway rights of way shall be observed.
Drawings not to scale.
Apply 10 feet of compacted stone on construction entrance.

Drawn By: NLE/DEC Permitting
Date: 8/5/2025
Not To Scale - Sketch Only

4703306062
Access Road



08/22/2025

Date: 4-23, 1980Operator's
Well No.API Well No. 47-233-2357
State County Permit

S. HARDESTY #1 90 A.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

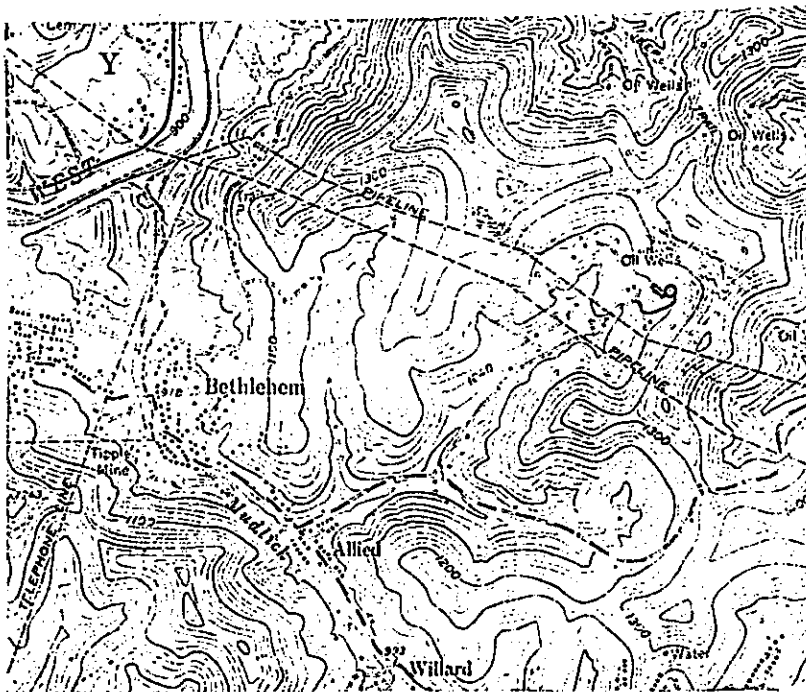
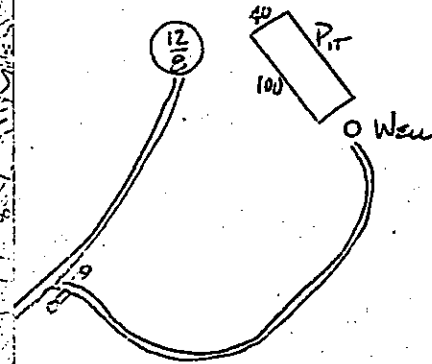
RECLAMATION PLAN

WELL OPERATOR DORAN & ASSOC. INC.
Address 728 WASHINGTON RD
PITTS. PA.DESIGNATED AGENT ALVIN SORAN
Address RT 4 Box 444
BUCKHANNON, W.VA.

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-b-12b in the manner set out below.

This plan has / has not / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)

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STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

The location will leave the east side of county route $\frac{12}{8}$ and continue approximately 700' through a cleared pasture. A culvert & stone will be installed at the road. The location & pit will be built in solid ground. The pit will be approximately 100 x 40. Upon completion of the well, the location will be reclaimed, seeded, & mulched.

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MAY - 1 1980

OIL & GAS DIVISION
DEPT. OF MINES

Well Operator

By Alvin SoranIts

08/22/2025



Civil & Environmental
Consultants, Inc.

3574 Teays Valley Road
Hurricane, WV 25526

Ph: 304.933.3119

www.cecinc.com

SURFACE HOLE 4020'

Top Hole Latitude: 39°25'00"

TIMOTHY J & RALPH M
SHUTTLEWORTH
TAX MAP 189 PARCEL 20
113.30 ACRES±

FRANK JAMES & BOBBIE
JEAN KELLERMAN
TAX MAP 189 PARCEL 32
115.11 ACRES±

WELL
70421

MILAN PATRICK EST & GEORGE
ROBERT PATRICK ET AL
TAX MAP 189 PARCEL 22
35.84 ACRES±

MILAN PATRICK JR
TAX MAP 189 PARCEL 22.1
0.92 ACRES±

CARL E & MICAYLA D ASH
TAX MAP 189 PARCEL 33.1
3.09 ACRES±

WILLIAM D & LETA
SHARON STUTLER
TAX MAP 189 PARCEL 33
1.49 ACRES±

PATRICK MILAN JUNIOR & ANITA
TAX MAP 189 PARCEL 34
3.822 ACRES±

RALPH N ANDERSON
TAX MAP 189 PARCEL 52
57.33 ACRES±

EXISTING WELL LOCATION (SHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.398300°
LONGITUDE: -80.264223°

UTM (NAD83, ZONE 17, FEET):
NORTHING: 14,308,488.496
EASTING: 1,848,269.876

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,361,236.016
EASTING: 563,353.785

SCALE IN FEET



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS
ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2396

Zachary R Hupp



WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > WITHIN 200 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN CENTER OF 200 FEET OF PAD.

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

COMPANY:



(+) DENOTES LOCATION OF WELL ON
UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE
OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SURVEY
GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #: 70421

API WELL #: 47 033 06062
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☐ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒

WATERSHED: TRIBUTARY OF MUDLICK RUN

DISTRICT: CLAY COUNTY: HARRISON

SURFACE OWNER: FRANK JAMES & BOBBIE JEAN KELLERMAN

OIL & GAS ROYALTY OWNER: N/A

ELEVATION: 1170.35

QUADRANGLE: SHINNSTON

ACREAGE: 115.11±

ACREAGE: N/A

DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐

CONVERT ☐ PLUG & ABANDON ☒ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)

TARGET FORMATION: N/A

ESTIMATED DEPTH: TVD TMD

WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT

ADDRESS: 601 57TH STREET

CITY: CHARLESTON

STATE: WV

ZIP CODE: 25304 (WVDEP)

DESIGNATED AGENT: JASON HARMON

ADDRESS: 601 57TH STREET

CITY: CHARLESTON

STATE: WV

ZIP CODE: 25304

LEGEND:

- ☀ ACTIVE PRODUCING WELLHEAD
- ABANDONED WELLHEAD

- ===== LEASE BOUNDARY
- ADJOINER LINE
- EXISTING ROAD
- EXISTING STREAM

REVISIONS:

DATE: 06-09-2025

352-115

DRAWN BY: S.C.S.

SCALE: 1" = 400'

DRAWING NO: 352-115

WELL LOCATION PLAT



3574 Teays Valley Road
Hurricane, WV 25526
Ph: 304.933.1119
www.ccecinc.com

TIMOTHY J & RALPH M
SHUTTLEWORTH
TAX MAP 189 PARCEL 20
113.30 ACRES±

FRANK JAMES & BOBBIE
JEAN KELLERMAN
TAX MAP 189 PARCEL 32
115.11 ACRES±

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EXISTING WELL LOCATION (SHL):
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LONGITUDE: -80.264223°
UTM (NAD83, ZONE 17, FEET):
NORTHING: 14,308,488.496
EASTING: 1,848,269.876
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,361,236.016
EASTING: 563,353.785

SCALE IN FEET
0 400' 800'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS
ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2396

Zachary R. Hupp



(+) DENOTES LOCATION OF WELL ON
UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



MINIMUM DEGREE
OF ACCURACY: 1/200
PROVEN SOURCE SURVEY
OF ELEVATION: GRADE GPS
(NAVD 88, US FT)

OPERATOR'S WELL #: 70421

API WELL #: 47 033 06062
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☐ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: TRIBUTARY OF MUDLUCK RUN ELEVATION: 1170.35
DISTRICT: CLAY COUNTY: HARRISON QUADRANGLE: SHINNSTON
SURFACE OWNER: FRANK JAMES & BOBBIE JEAN KELLERMAN ACREAGE: 115.11±
OIL & GAS ROYALTY OWNER: N/A ACREAGE: N/A
DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐
CONVERT ☐ PLUG & ABANDON ☒ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)
TARGET FORMATION: N/A ESTIMATED DEPTH: TVD TMD

WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT
ADDRESS: 601 57TH STREET
CITY: CHARLESTON STATE: WV ZIP CODE: 25304 (WVDEP)

DESIGNATED AGENT: JASON HARMON
ADDRESS: 601 57TH STREET
CITY: CHARLESTON STATE: WV ZIP CODE: 25304

LEGEND:

★ ACTIVE PRODUCING WELLHEAD
○ ABANDONED WELLHEAD

----- LEASE BOUNDARY
----- ADJOINER LINE
----- EXISTING ROAD
----- EXISTING STREAM

REVISIONS:

DATE: 06-09-2025
352-115
DRAWN BY: S.C.S.
SCALE: 1" = 400'
DRAWING NO: 352-115
WELL LOCATION PLAT



DIVERSIFIED
energy

Jason Harmon – Deputy Director
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 26304-2345

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Mr. Harmon,

Please find enclosed a permit application to plug and abandon the orphan well listed below.

API #: 4703306062
Tax District: Clay
Harrison County, WV

This well is part of the state orphan multi-well plugging contract for Harrison County, WV. Next Level Energy will be the plugging contractor operating under the Harrison County Contract. The oil and gas inspector has reviewed and signed off on the permit application for the work to be carried out. Additionally, a copy of the application has been mailed to the surface owner(s) of record, with the associated mail receipt(s) enclosed.

If you have any questions or require further information regarding the work or the permitting process, please do not hesitate to contact the Diversified Energy Permitting Department

We are here to assist and provide any clarification you may need.

Sincerely,

Nick Bumgardner - Permitting Supervisor
Diversified Energy Company
304-545-4848
nbumgardner@dgoc.com

08/22/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4703306062

Plugging Permit

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- ☐ 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

08/22/2025

WW-4B

API No. 4703306062
Farm Name Kellerman Farm
Well No. Harrison - 06062

**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.

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AUG 13 2025
WV Department of
Environmental Protection

WAIVER

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 _____

08/22/2025

SURFACE OWNER WAIVER

Operator's Well
Number

Harrison - 06062

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

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

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

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

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date

08/22/2025



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

plugging permit issued 4703306062

1 message

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

Mon, Aug 18, 2025 at 1:34 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Jeff A Propst <jeff.a.propst@wv.gov>, dpalmer@harrisoncountywv.com, Henry J Harmon <henry.j.harmon@wv.gov>

To whom it may concern, a plugging permit has been issued for 4703306062.

--

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

 **4703306062.pdf**

3035K

08/22/2025