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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, April 11, 2025  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 772  
47-049-00341-00-00

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

A blue ink signature of James A. Martin, Chief, is written over the text.

Operator's Well Number: 772  
Farm Name: STURM, M.  
U.S. WELL NUMBER: 47-049-00341-00-00  
Vertical Plugging  
Date Issued: 4/11/2025

# 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

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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.

WW-4B  
Rev. 2/01

1) Date March 5, 2025  
2) Operator's  
Well No. STURM W-772  
3) API Well No. 47-049-00341

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 942.91' Watershed Buffalo Creek  
District Lincoln County Marion Quadrangle Mannington 7.5'
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey  
Address 414 Summers Street Address 414 Summers Street  
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Kenny Willett Name Next LVL Energy (Diversified Owned)  
Address 2393 Tallmansville Rd 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**

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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 Ky Willett Date 4/2/25

04/11/2025

**Plugging Prognosis**

API #: 47-049-00341

West Virginia, Marion County

Lat/Long – 39.510110, -80.285962

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

**Original Casing Schedule**

13" @ 60' (cement information not known)

10" @ 360' - Already pulled from well

8-1/4" @ 1315' (cement information not known)

6-5/8" @ 1605' (cement information not known)

5-3/16" @ 2260' (cement information not known)

TD @ 2245'

**Updated Casing Schedule**

13" @ 60' (cement information not known)

10" @ 360' - Already pulled from well

8-1/4" @ 1315' (cement information not known)

6-5/8" @ 1605' (cement information not known)

5-3/16" @ 2473' - 6-5/8" x 5-3/16" Anchor Packer @ 1752–1755'

2" @ 2770' (screwage added) – 5-3/16" x 2" Anchor – 2556' of 2" above anchor, 198' below anchor

TD @ 2757'

Completion: Shot w/ 15 quarts in 1914 @ 2686.5'-2679', 11' of 2" perforations 2673'-2684', 10' of 2" perforations 2727'-2737', 9'8" of 5-3/16" perforations 2217'-2227' – Big Injun (top 1628'), Fifty Foot (top 2203'), & Fifth Sand (top 2662') formations

Fresh Water: None Listed

Salt Water: 1215'

Gas Shows: 1646'-1655', 2215', 2679'

Oil Shows: None Listed

Coal: 150', 267'-273'

Elevation: 942.91'

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1. Notify Inspector Kenny Willett @ 681-990-2567, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ sandline/tbg.
4. **Pump Gel between each plug.**
5. Unseat 5-3/16" x 2" Anchor Packer and TOO H w/ 2" tbg & lay down.
6. Release 6-5/8" x 5-3/16" Anchor Packer @ 1752'-1755' and TOO H w/ 5-3/16" csg & lay down.
7. Run in to 2750'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. If 5-3/16" csg is out of hole, pump 138' Class L cement plug from 2750' to 2612' (Completion plug). If 5-3/16" csg could not be pulled, then pump 327' Class L cement plug from 2750' to 2423' (Completion plug & 5-3/16" shoe plug). Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**

K.W.

04/11/2025



8. If 6-5/8" x 5-3/16" Anchor Packer could not be released and 5-3/16" csg pulled, perforate & pump 124' Class L cement plug from 2277' to 2153' (Fifty Foot Sand Completion plug). Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
9. If 6-5/8" x 5-3/16" Anchor Packer could not be released and 5-3/16" csg pulled, cut 5-3/16" csg above Anchor Packer @ 1752'-1755'.
10. Pump Class L cement plug from 50' in cut to 1555' (5-3/16" csg cut, Big Injun & 6-5/8" shoe plug). Do not omit any plugs listed below. Perforate as needed.
11. If 6-5/8" x 5-3/16" Anchor Packer was released & 5-3/16" csg TOOH in Step 6, pump & set plugs at same depths as described in Step 8 and Step 10 with the Step 10 plug from 1705' to 1555' (Big Injun & 6-5/8" shoe plug). Do not omit any plugs listed below. Perforate as needed.
12. Free point 6-5/8" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
13. Free point 8-1/4" csg. Cut and TOOH. Set 200' Class L cement plug from 1365' to 1165' (8-1/4" shoe plug & Saltwater plug). Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Can combine these two plugs if feasible depending on where free point csg cut is. Do not omit any plugs listed below. Perforate as needed.
14. TOOH w/ tbg to 993'. Pump 100' Class L cement plug from 993' to 893' (Elevation plug). Do not omit any plugs listed below. Perforate as needed.
15. TOOH w/ tbg to 323'. Pump 223' Expanding Class L cement plug from 323' to 100' (Coal plug). Do not omit any plugs listed below. Perforate as needed.
16. Attempt to pull 13". If 13" will not come out set Class L cement plug from 100' to surface (13" csg shoe & surface plug). Perforate as needed.
17. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

Ky Wilson 4/2/25

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Hopo Natural Gas Co.

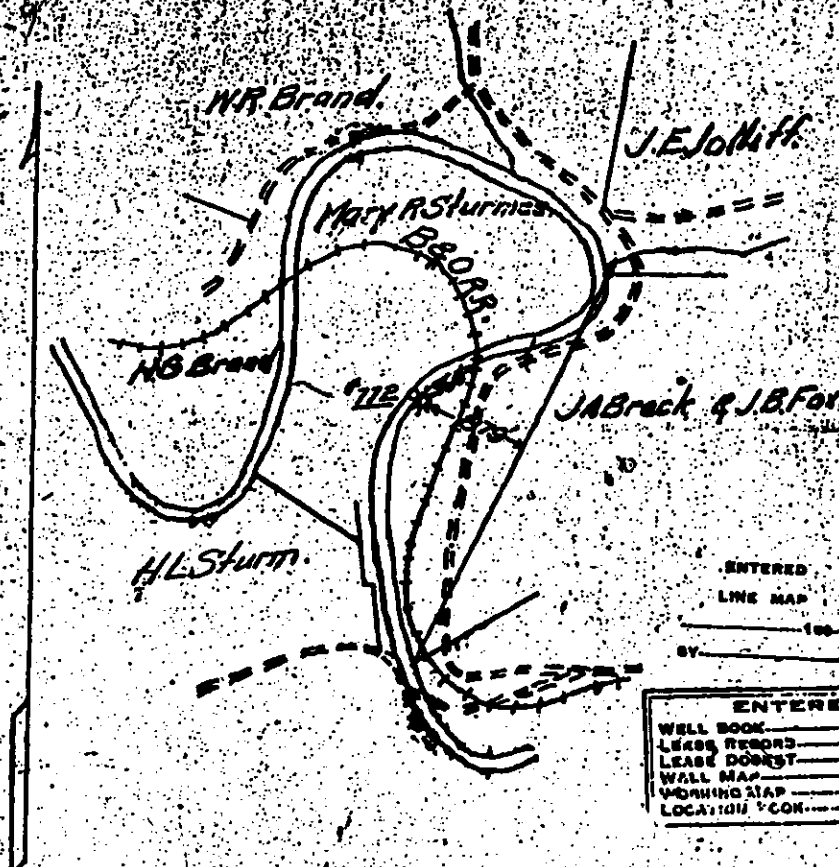
LOCATION FOR WELL No. 772

Mannington DISTRICT

(In Mary R Sturmes Farm, on waters of Buffala  
Lincoln District Marion County, West Virginia.

Lease No. 1876 Acres 75 Range: N. 4 S. 6 E. 19 W. 1

Scale 1" = 800' Made Aug 29 - 1905



LOCATION MADE Aug 29, 1905  
BY Edl Braddy  
As per plat. Ex. 11 as noted  
On field map 1905  
Returned to Pittsburg 1905

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RESERVE

SPECIAL INSTRUCTIONS

04/11/2025



H-12a (12-50) (275)  
**WELL RECORD**  
 M. P. Murrin Farm Acres  
 Lincoln District Maine County Man State  
 Well No. 772  
 Rig Commenced 8-22-22 100.5  
 Rig Completed 9-26-22 100.5  
 Drilling Commenced Oct 13 100.5  
 Drilling Completed Dec 4 100.5  
 J. M. Murrin Co. Contractor

ENTERED  
WELL BOOK 1000-4-28-6  
LEASE RECORD \_\_\_\_\_  
LEASE DOCKET \_\_\_\_\_  
WALL MAP \_\_\_\_\_  
WORKINGMAP \_\_\_\_\_  
COPY SENT \_\_\_\_\_

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Slac.	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred to Sore Completion.		Left at Well, Not in Use.	
	Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
13	80	2	59	10			59	10			20	4
10	422	2	360		360						422	8
8 1/2	1787	8	1315				1315		267	9	204	11
278	1747	2	1605				1605		43	11	148	3
5 1/2	2032	1	2260				2260				671	9

**First 24 hours**

**Approved**

• Priority—Items of Three right hand columns grade First or "High" in Work

Use an extra sheet as necessary to make a complete record.  
In working out the record, the following points should be noted:

2) If you are unable to provide the information requested, please let us know as soon as possible.

04/11/2025

## HOPE NATURAL GAS COMPANY

AUG. 31 1914

Well No. 772	Mannington	District	REPAIRS	Completed 8-31-14
Casing and Tubing Record				

Size	Amount to Well	Amount to Well	Amount to Well	Amount to Well	Amount to Well	Deposits of Amount Paid
Before Repair	After Repair	Before Repair	After Repair	Before Repair	After Repair	
15	59	59	10	59	10	
8 1/4	1315	1315		1315		
6 5/8	1605	1605		1605		
5 3/16	2260	2475	2260	2475	2475	
2		2770		2770	2770	

## VOLUME AND PRESSURE TEST

Size Casing	Liquid Used	Reading	Rock or Mixture	Size Casing	Liquid Used	Reading	Rock or Mixture
1/2	Water	50/10	Big Injun	1/2	Water	10/10	24 Hrs 2705
2	Water	3/10	Fifty Foot	2	Water	14/10	24 Hrs 3255
			Fifth	2	Water	66/10	24 Hrs 1405

Name of Driller	Time (Days)	Name of Tool Driller	Time (Days)
F.P. Garard 36 John Toothman 7	45	W.H. Antel 29 Chas Moore 25	54
Thomas Cunningham	27	R.D. Higginbotham	3
J.F. Chisler	1	R.B. Kennedy	8

If well is drilled deeper, insert below the record of deeper drilling

Formation	Top	Bottom	Formation	Top	Bottom
Commenced Dig. Deeper		2245			
Fifty Foot		2258			
Thirty Foot	2280	2300			
Gordon Stray	2456	2462			
Gordon Sand	2485	2505			
Fourth Sand	2516	2535			
Sand	2545	2565			
Fifth Sand	2562	2590			
Gas	2679				
Total Depth		2757			

## SHOOTING RECORD

Date	Quota	Top of Shot	Bottom of Shot	Diameter	Sand	Test Before Shot	Test After Shot	Test After Shot	By Whom Shot
						Reading	Liquid	Opening	
8-21-14	15	2679	2686	3 1/2"	5th	8/10 M.	2"	8/10 M.	4 Marietta
						(* 50ft & 5ft Sands together)			

## PACKER RECORD

Date Taken	Size	Amount Paid Well	Remarks
8-27-14	2"	2770	Screwage added

Remarks: 11' of 2" Perforation 2675-2684. 10' of 2" Perforation 2727' - 2737'  
 1-6 5/8" x 5 3/16" O.W.S. Anchor Packer 1752' to 1755'  
 9' of 5 3/16" Perforation & 1-5 3/16" Steel Casing Shoe 2217' to 2227'  
 1-5 3/16" Bell Collar 2227' & 1-5 3/16" Steel Casing Shoe 2458'

NOTE: Whenever a well is shot, tested, drilled deeper or in any way repaired, fill out this report as far as it relates to work done and mail promptly.

V.P. Kline Jr.

04/11/2025



WW-4A  
Revised 6-07

1) Date: 3/5/2025  
2) Operator's Well Number STURM W-772

3) API Well No.: 47 - 049 - 00341

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

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Crystal Watson &amp; Brian Elliot</u> Address <u>PO Box 86</u> <u>Rachel, WV 26587</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>Kenny Willett</u> Address <u>2393 Tallmansville Rd</u> <u>Buckhannon, WV 26201</u> Telephone <u>681-990-2567</u></p>	<p>5) (a) Coal Operator</p> <p>Name <u>Not Currently Operated</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Marion County Coal Resources, Inc Attn: Land</u> Address <u>46226 National Rd.</u> <u>St. Clairsville, OH 43950</u></p> <p>Name <u>Jack C. Morgan, Jr.</u> Address <u>1059 Debordieu Blvd #5</u> <u>Georgetown, SC 29440</u></p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
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**WV Department of**  
**Environmental Protection**

**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 Diversified Production, LLC  
By: Chris Veazey  
Its: Director of Administration  
Address 414 Summers Street  
Charleston, WV 25301  
Telephone 304-590-7707

Subscribed and sworn before me this 5th day of March, 2025

My Commission Expires September 28, 2028

Notary Public

**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](mailto:depprivacyofficer@wv.gov).

04/11/2025

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

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RACHEL WV 26587-0086

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2025-03-05

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

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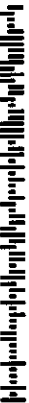
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For delivery to the  
environmental department

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JACK C MORGAN JR  
1059 BEBORDIEU BLVD #5  
GEORGETOWN SC 29440

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25301  
C4000004  
Retail  
4.0 OZ FLAT



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

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MARION COUNTY COAL RESOURCES INC  
ATTN LAND  
46226 NATIONAL RD  
SAINT CLAIRSVILLE OH 43950-8742

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2025-03-05  
25301  
C4000004  
Retail  
4.0 OZ FLAT  
easypost  
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WW-9  
(5/16)

API Number 47 - 049 - 00341  
Operator's Well No. STURM W-772

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

Operator Name: Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Buffalo Creek Quadrangle Mannington 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.? 20

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application (if selected provide a completed form WW-9-GPP)
- ☒ \* Underground Injection ( UIC Permit Number 2D03902327 002 )
- ☐ 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

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Additives to be used in drilling medium? N/A

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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

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-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 Chris Veazey

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration



Subscribed and sworn before me this 5th day of March, 2025

Jeffrey Bush Notary Public

My commission expires September 28, 2028

04/11/2025

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed MixturesTemporary

Seed Type	lbs/acre
Red Fescue	<u>40</u>
Alsike	<u>5</u>
Annual Rye	<u>15</u>

Permanent

Seed Type	lbs/acre
Red Fescue	<u>15</u>
Alsike Clover	<u>5</u>

## 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: Ky Willard

Comments: \_\_\_\_\_

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WV Department of  
Environmental ProtectionTitle: InspectorDate: 4/2/25Field Reviewed? ☒ Yes ☐ No





**DIVERSIFIED**  
energy

Date: 3/5/2025

James Martin  
Office of Oil and Gas  
601 57<sup>th</sup> 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 4704900341 Well Name STURM W-772

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

Sincerely,

Diversified Energy Permitting Department

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west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> 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.

04/11/2025

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.

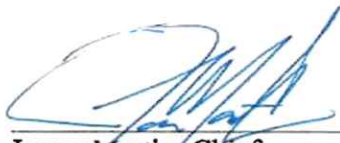
### **ORDER**

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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Environmental Protection

04/11/2025





Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-049-00341

Plugging Map

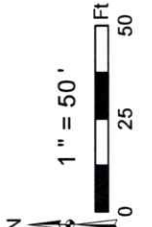
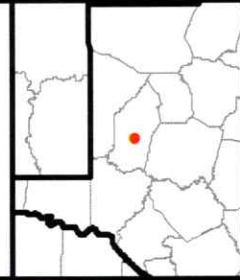
### Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

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Well No.: 47-049-00341  
UTM 83-17, Meters  
North: 4373720.96  
East: 561366.85  
Elev.: 287.47 M  
Elev.: 942.91 Ft

Primary Pit

Secondary Pit

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

04/11/2025





Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-049-00341

Plugging Map

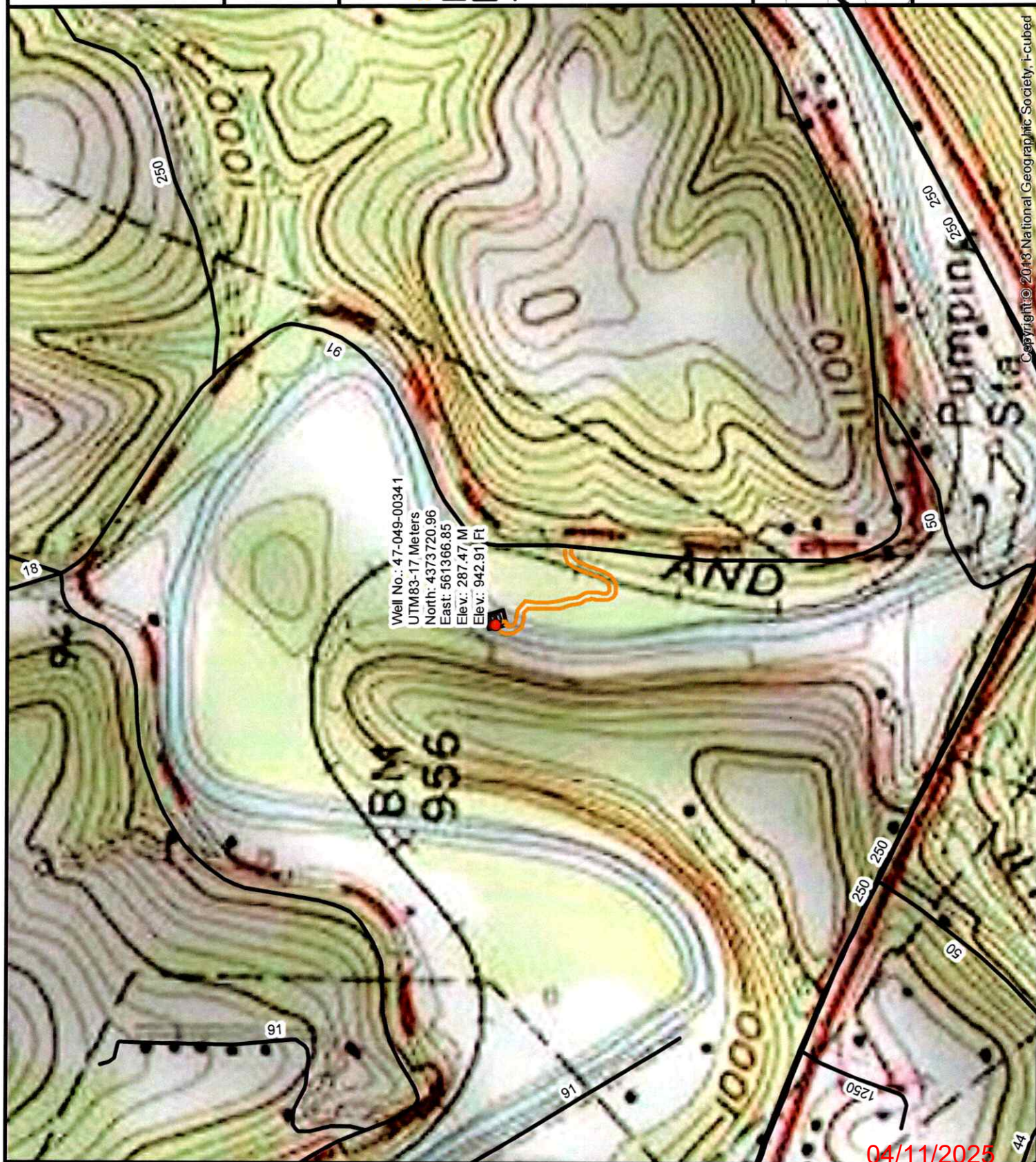
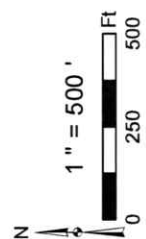
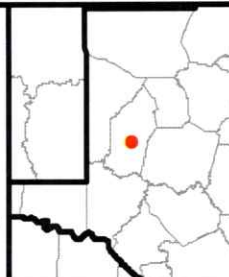
### Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

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Well No.: 47-049-00341  
UTM83-17 Meters  
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BM  
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WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 4704900341 WELL NO.: STURM W-772

FARM NAME: Mary R. Sturmes

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Marion DISTRICT: Lincoln

QUADRANGLE: Mannington 7.5'

SURFACE OWNER: Crystal Watson & Brian Elliot

ROYALTY OWNER: Ridgetop Royalties, LLC

UTM GPS NORTHING: 4373720.96

UTM GPS EASTING: 561366.85 GPS ELEVATION: 942.91'

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 \_\_\_\_

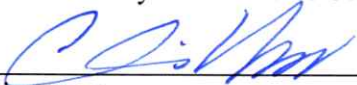
Real-Time Differential \_\_\_\_

Mapping Grade GPS X: Post Processed Differential X

Real-Time Differential \_\_\_\_

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

Chris Veazey - Director of Administration  
Title

3/5/2025  
Date

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## SURFACE OWNER WAIVER

Operator's Well  
Number

STURM W-772

### 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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

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**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

Date

04/11/2025

WW-4B

API No.	4704900341
Farm Name	Mary R. Sturmes
Well No.	STURM W-772

## 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 ☐ / 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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11/10/2016

PLUGGING PERMIT CHECKLIST  
4704900341

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

04/11/2025



Kennedy, James P &lt;james.p.kennedy@wv.gov&gt;

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**Plugging permit issued 4704900341**

1 message

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

Fri, Apr 11, 2025 at 9:46 AM

To: Nicholas Bumgardner &lt;nbumgardner@dgoc.com&gt;, Kenny S Willett &lt;kenny.s.willett@wv.gov&gt;, Chris Veazey &lt;CVeazey@dgoc.com&gt;, mtrach@wvassessor.com

To whom it may concern, a plugging permit has been issued for 4704900341.

--

***James Kennedy***

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57<sup>th</sup> Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

[james.p.kennedy@wv.gov](mailto:james.p.kennedy@wv.gov)**4704900341.pdf**

3054K

04/11/2025