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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, September 20, 2024  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 3093  
47-033-01359-00-00

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: HARRISON, G.  
U.S. WELL NUMBER: 47-033-01359-00-00  
Vertical Plugging  
Date Issued: 9/20/2024

# 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.

1) Date September 4, 20 24  
2) Operator's  
Well No. HARRISON W-3093  
3) API Well No. 47-033 -01360

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 968.6' Watershed West Fork River  
District Clay County Harrison Quadrangle Shinnston 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 Willatt 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 Kenny Willatt Date 9/5/24

09/20/2024

11/10/2016

PLUGGING PERMIT CHECKLIST  
4703301359

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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

09/20/2024

## Plugging Prognosis

API #: 4703301359

West Virginia, Harrison County

Lat/Long: 39.411242, -80.276352

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

### **Well Record Very Difficult to Read**

#### Casing Schedule

10" @ 144' - Pulled

8-1/4" @ 1010' – Pulled

6-5/8" @ 1456' – BH Packer

5-3/16" @ 2196' – BH Packer

TD @ 2792' - Illegible – **Additional Note in well file states "Hole filled up from 2792 to 2532."**

#### Completion

Shot – From 2430' to Illegible

Fresh Water: None Reported

Saltwater: None Reported

Gas Shows: 1022', 1456', 2196', 2430'

Oil Shows: None Reported

Coal: None Reported

Elevation: 967' – Topo Estimation from [www.wvgs.wvnet.edu](http://www.wvgs.wvnet.edu)

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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. Blow well down. Kill with fluid as necessary.
4. **Pump 6% bentonite gel in between all cement plugs.**
5. Verify TD w/ sandline/wireline/tbg.
6. Perforate @ 2190', 2180', 2170', 2160', & 2150'.
7. TIH w/ tbg to 10' above TD. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 20 bbls gel.
8. Pump 389' (Estimated) Class L cement plug from **10' Above TD to 2143' (Completion & Gas Show Plug)**. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
9. Free point 5-3/16" csg. Cut and TOOH.
10. TIH w/ tbg and set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
11. Perforate @ 1450', 1440', 1430', 1420', & 1410'.
12. TIH w/ tbg to 1506'. Pump 100' Class L cement plug from **1506' to 1406' (Gas Show & 6-5/8" Shoe Plug)**. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**

09/20/2024

13. Free point 6-5/8" csg. Cut and TOO H.
14. TIH w/ tbg and set 100' Class L cement plug across csg cut. 50' in/out of cut. TOO H w/ tbg to top of plug. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
15. TOO H w/ tbg to 1072'. Pump 155' Class L cement plug from **1072' to 917' (Gas Show & Elevation Plug)**. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
16. TOO H w/ tbg to 150'. Pump 150' Class L cement plug from **150' to Surface (Surface Plug)**. Top off as needed. **Perforate as needed.**
17. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

*Kenny Willett*

9/5/24

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HOPE NATURAL GAS CO.

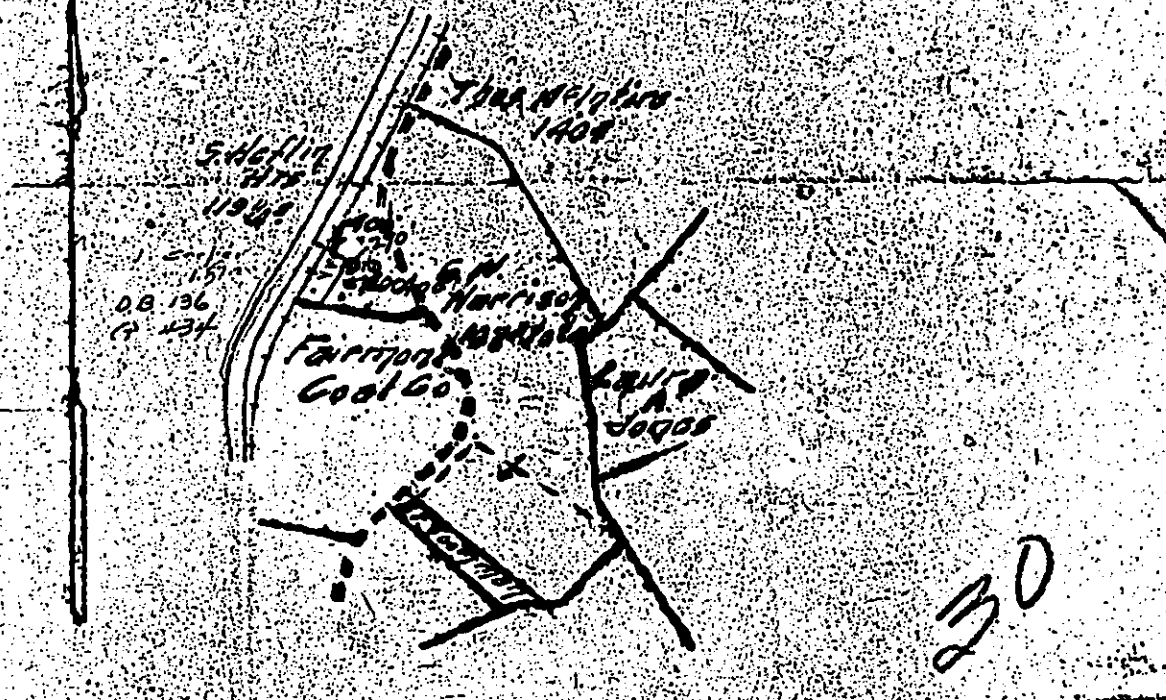
LOCATION FOR WELL No. 309B

On Buffalo DISTRICT  
Clay Harrison County, West Virginia

Section No. 1242 Acres 120 N. 4 S. 19 W.

Seals, one inch, each 800 feet from West Fork River and four hundred feet North Harrison

Location to be Three hundred feet from West Fork River and four hundred feet North Harrison



033-1359

WELL  
RESERVE: Two hundred feet around the dwelling house building  
SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE Start work immediately  
Consolidated 10" casing. Inside Fairmont Coal Co  
Location made 6/20/13 by J. S. Shang As per plat, survey as noted. Use grid map  
6/24/13 Returned to Pittsburgh 6/24/13  
Location changed on account of J. Cooper Fox  
Witnessed by J. Bloomer 6/23/13 W. H. Bradley

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Record of **3093' G-co. Hamilton** - **Bridgeport** District  
 Well No. **3093** Located on **G-co. Hamilton** County **Madison** State **W. Va.**  
 Location Made **6-20-13** First Work Done **6-20-13**  
 Rig Commenced **7-15-13** Rig Completed **7-21-13**  
 Drilling Commenced **7-15-14** Drilling Completed **7-18-14**  
 Rig Contractor **H. H. Co.** Drilling Contractor **Wm. S. St. John**  
 Drillers **S. C. Cuffey & T. J. Young** I. P. & S. Co. Tool String No. **145**  
 Tool Dressers **Wm. S. St. John** **1913**

FORMATION	TOP	BOTTOM	Top Hole Measurements	Water Found Depth	Oil Found Depth	REMARKS
Native Coal	None	None				
Pittsburg Coal	None	None				
Little Dunkard	None	None				
Gas Sand	825	800				
First Salt	820	876				
Second Salt	955	1070				10 3/4 Show hole enough to get test show 2'
Mazon	1254	1414				
Little Linn	1414	1420				
Pencil Cave	1420	1424				
Big Linn	1424	1456	1456			1 1/2' Show hole enough to get test show 2'
Squaw	None	None				
Lanes	None	None				
Guins	1805	1860				
Fifty Foot	1900	1949				
Thirty Foot	1960	2046				
Gordon Stray	2193	2200	2196			
Gordon	2220	2261				
Fourth	2284	2312				
Fifth	2427	2454	2432			2430 Test 28 Water 11
Bottom	2792					

SIZE	Charged in Well		Put in Well		Packed Out		Left in Well		Transferred Before Completion		Left in Well Not in Use		If more than two strings of casing are left in hole, give reasons for having additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Cg.	None	None	None	None	None	None	None	None	None	None	161	6	
10" "	162	6	144	-	144	-	None	None	None	None	1057	1	
8 1/2" "	1567	1	1010	-	1010	-	None	None	None	None	113	4	
6 3/4" "	1567	4	1456	-	None	-	1456	-	None	None	250	9	
5 1/2" "	2469	9	2196	-	None	-	2196	-	None	None			
Tbg.													

**PACKER RECORD**

SIZE	Amount Below Anchor	Amount Above Anchor	REMARKS
13" Cg.	None	None	
10" "	None	None	
8 1/2" "	None	None	
6 3/4" "	None	None	

**SHOOTING RECORD (If shot before or upon completion of well)**

DATE	Depth	Top of Shot	Bottom of Shot	Diameter	Lead	Test Before Shot			Test After Shot			Top Shot Shot In Feet	By Whom Shot
						Reading	Liquid	Gravel	Reading	Liquid	Gravel		
6-19-14	40	2430	2196	4 1/2"	5 lb	18 1/2"	Water	1"	39 1/2"	Water	2"	2430	M. S. Co.

**CEMENTING RECORD**

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....  
 Top Pittsburg Coal..... Top Cementing..... Amount Cement Used.....  
 Bottom Pittsburg Coal..... Bottom Cementing..... Amount Sand Used.....  
 Mr..... of..... Coal Company on ground when coal was cemented  
 Remarks: **Not Cemented** Signature of persons who cemented well

033-1359

Approved by **G. H. Nicholson**  
 Foreman

09/20/2024

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 WV Department of Environmental Protection



1) Date: 9/4/2024  
2) Operator's Well Number HARRISON W-3093

SEP 10 2024

3) API Well No.: 47 - 033 - 01359

WV Department of  
Environmental Protection

**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>Bonnie Garrett</u>	Name <u>None Reported</u>
Address <u>1557 Landing Way</u>	Address _____
<u>Shinnston, WV 26431</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consolidation Coal Company #1746</u>
_____	Address <u>1000 Consol Energy Dr. Ste 100</u>
_____	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name <u>Bellwood Mining Co. #1746</u>
Address _____	Address <u>2862 War Hill Park Rd.</u>
_____	<u>Dawsonville, GA 30534</u>
6) Inspector <u>Kenny Willett</u>	(c) Coal Lessee with Declaration
Address <u>2393 Tallmansville Rd.</u>	Name <u>None Reported</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>(681) 990-2567</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 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 4th day of September, 2024  
Jeffrey Bush Notary Public

My Commission Expires September 28, 2028

**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).

09/20/2024

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

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USPS CERTIFIED MAIL™



9407 1362 0855 1855 5701 59

BONNIE GARRETT  
1557 LANDING WAY  
SHINNSTON WV 26431-7449

US POSTAGE AND FEES PAID  
2024-09-04  
25301  
C41000004  
Retail  
4.0 OZ FLAT  
0901000010747



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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 1855 5883 38



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

US POSTAGE AND FEES PAID

2024-09-04

25301

C4000004

Retail

4.0 OZ FLAT



0901000010753

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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 1855 5996 79



BELLWOOD MINING COMPANY  
2862 WAR HILL PARK RD  
DAWSONVILLE GA 30534-7454

US POSTAGE AND FEES PAID  
2024-09-04  
25301  
C4000004  
Retail  
4.0 OZ FLAT



0901000010735



09/20/2024

**SURFACE OWNER WAIVER**

Operator's Well  
Number

4703301359

**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,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

Date

09/20/2024

WW-4B

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API No. 4703301359

Farm Name GW Harrison

Well No. HARRISON W-3093

**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 \_\_\_\_\_

09/20/2024

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) 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.? 20

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- 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 \_\_\_\_\_)

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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: [Signature]  
Company Official (Typed Name) Chris Veazey  
Company Official Title Director of Administration



Subscribed and sworn before me this 4th day of September, 2024

[Signature] Notary Public

My commission expires September 28, 2028

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH NA

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

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**Seed 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: Kenny Willett

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

Title: Oil Gas Inspector Date: 9/5/24

Field Reviewed? (  ) Yes (  ) No





**DIVERSIFIED**  
energy

Date: 9/4/2024

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

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Environmental Protection

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 4703301359

Well Name HARRISON W-3093

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

Sincerely,

Diversified Energy Permitting Department



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**

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WV Department of  
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**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.

Promoting a healthy environment.

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

47-033-01359

Plugging Map

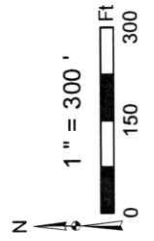
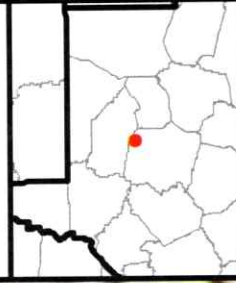
**Legend**

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

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Well No.: 47-033-01359  
 UTM 83-17, Meters  
 North: 4362653.33  
 East: 562301.24  
 Elev: 295.3 M  
 Elev: 968.6 Ft



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

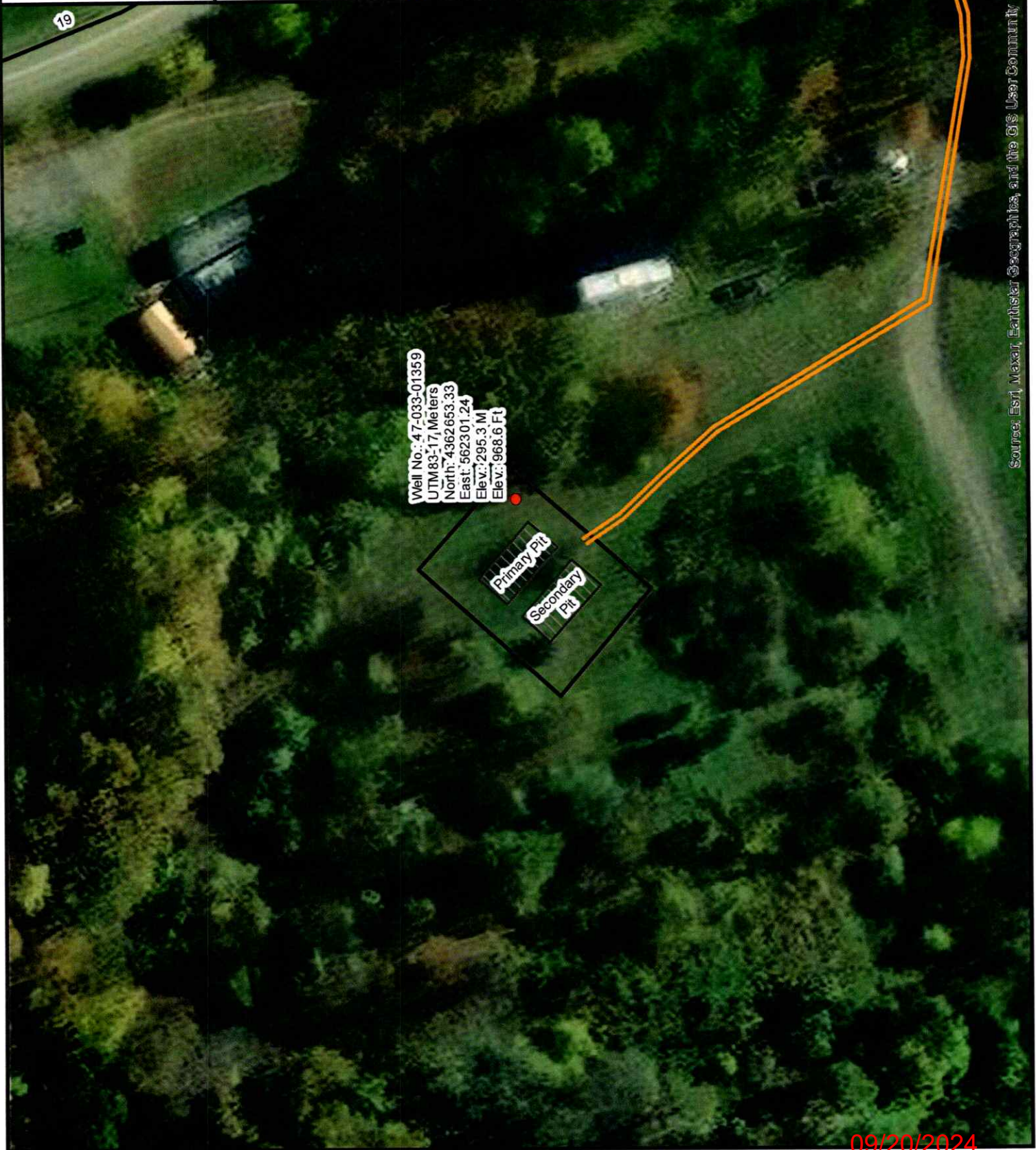
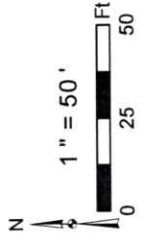
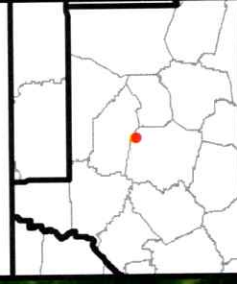
47-033-01359

Plugging Map

**Legend**

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

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

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

API: 4703301359 WELL NO.: HARRISON W-3093

FARM NAME: GW Harrison

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Harrison DISTRICT: Clay

QUADRANGLE: Shinnston 7.5'

SURFACE OWNER: Bonnie Garrett

ROYALTY OWNER: Will E. Morris Heirs Trust, Bonnie Jean Garrett

UTM GPS NORTHING: 4362653.33

UTM GPS EASTING: 562301.24 GPS ELEVATION: 968.6'

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

9/4/2024  
Date

09/20/2024



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

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## plugging permit issued 4703301359

1 message

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

Fri, Sep 20, 2024 at 1:35 PM


To: Nicholas Bumgardner <nbumgardner@dgc.com>, Kenny S Willett <kenny.s.willett@wv.gov>, rromano2@harrisoncountywv.com

To whom it may concern, a plugging permit has been issued for 4703301359.

James Kennedy

WVDEP OOG

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 **4703301359.pdf**  
2557K

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