



west virginia department of environmental protection

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)

Monday, February 26, 2024  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for G-323  
47-097-01003-00-00

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: G-323  
Farm Name: REED, J. C.  
U.S. WELL NUMBER: 47-097-01003-00-00  
Vertical Plugging  
Date Issued: 2/26/2024

## 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

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 February 22, 2024  
2) Operator's  
Well No. REED 1 GED  
3) API Well No. 47-097 - 01003

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 1669.43 Watershed Grassy Run of Buckhannon River  
District Washington County Upshur Quadrangle Sago NW BUCKHANNON

6) Well Operator Diversified Production, LLC 7) Designated Agent Chuck Shafer  
Address 414 Summers Street Address 414 Summers Street  
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified Name Randall M. Kirchberg 9) Plugging Contractor Name Next LVL Energy (Diversified Owned)  
Address P.O. Box 1052 Address 104 Helliport Loop Rd  
Buckhannon, WV 26201 Bridgeport, WV 25330

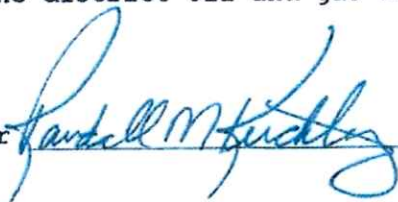
10) Work Order: The work order for the manner of plugging this well is as follows:

**See Attached**

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FEB 26 2024

WV Department of  
Environmental Protection

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

Work order approved by inspector  Date 02/23/2024

03/15/2024

## PLUGGING PROGNOSIS

West Virginia, Upshur County  
API # 47-097-01003

## Casing Schedule

10" csg @ 214'  
4 1/2" csg @ 3800' estimated TOC at 1800'  
TD @ 3800'

**Completion:** Benson (3705' to 3740'), Riley (3364' to 3399')

**Fresh Water:** None Reported

**Coal:** None Reported

**Oil Show:** 1265

**Gas Show:** 1945'-1981', 3370'-3375'; 3708'

**Elevation:** 1697'

*RANDY KIRCHBERG - 681-781-9890*

1. Notify inspector, Sam Ward @ 304-389-7583, 48 hrs. prior to commencing operations.
2. Tag TD w/ wireline.
3. TIH w/ tbg to 3760'. Kill well as needed with 6% bentonite gel. Pump 596' Class L Cement Plug from 3760' to 3164'. (Completion Plug) Tag TOC and top off as needed.
4. TOOH w/ tbg to 3164'. Pump 6% bentonite gel from 3164' to 1981'.
5. TOOH w/ tbg. Free point, cut, and TOOH w/ 4 1/2" csg. 100' Class L Cement plug must be set 50' in/out of csg cut. Any plugs below must be perforated if csg remains at plug depth.
6. TIH w/ tbg to 2031'. Pump <sup>921'</sup> 866' Class L Cement plug from 2031' to <sup>1110'</sup> 1165' (Oil/Gas Show & Elevation) *(COVER THE REMOVED 8 1/4" CASING SEAT)*
7. TOOH w/ tbg to <sup>1110'</sup> 1165'. Pump 6% bentonite gel from <sup>1110'</sup> 1165' to 264' *gwm*
8. TOOH w/ tbg to 264'. Pump 100' Class L Cement plug from 264' to 164' (10" csg seat)
9. TOOH w/ tbg. Free point, cut, and TOOH w/ 10" csg. 100' Class A/Class L Cement plug must be set 50' in/out of csg cut. Any plugs below must be perforated if csg remains at plug depth.
10. TIH w/ tbg to 100'. Pump 100' Class L Cement Plug 100' to surface (Surface plug)
11. Erect monument with API#, date plugged, & company name.
12. Reclaim location and road to WV-DEP specifications.

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*Randall M Kirchberg*  
OIL & GAS INSPECTOR  
FEB 23, 2024

4709701003  
4709701003

Form OG-12



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

WELL RECORD

Oil or Gas Well  Gas  Oil

Permit No. Up-1003

Company Allegheny Land & Mineral Co.  
 Address Clarksburg, W.Va.  
 Farm Acres 69.47  
 Location (waters) \_\_\_\_\_  
 Well No. A-323 Elev. 1697  
 District Washington County Upshur  
 The surface of tract is owned in fee by J.C. Reed Hrs.  
 Address Buckhannon, W.Va.  
 Mineral rights are owned by SAME  
 Address \_\_\_\_\_  
 Drilling commenced January 12, 1967  
 Drilling completed April 4, 1967  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow 14 /10ths Water in 1 Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 40,800 Cu. Ft.  
 Rock Pressure Not taken lbs.  
 Oil None bbls. 1st 24 hrs.  
 WELL ACIDIZED (DETAILS) \_\_\_\_\_  
 WELL FRACTURED (DETAILS) April 20, 1967 - By Dowell

Casing and Tubing	Used in Drilling	Left in Well	Remarks
Size			Kind of Factor
16			
13			Size of
10	214'	214'	
8 1/2	1160'	None	Depth set
6 3/4	2009'	None	
5 3/16			
4 1/4	3800'	3800'	Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

Attach copy of cementing record.  
 CASING CEMENTED 8225 No. Ft. \_\_\_\_\_ Da \_\_\_\_\_  
 Amount of cement used (bags) \_\_\_\_\_  
 Name of Service Co. Dowell  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (Initial open flow or bbls.) Benson Sand 10/10 Merc. 4 1/2 hr. 427 M  
Benson & Riley 16/10 Merc. 4 1/2 hr. 519 M  
 ROCK PRESSURE AFTER TREATMENT Benson 1260 HOURS 8 hr.  
Both sands 1160 Feet \_\_\_\_\_  
 Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_  
 Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	30			
Black slate			30	50			
Sand			50	125			
Slate			125	150			
Sand			150	214			
Slate			214	240			
Sand			240	360			
Slate			360	425			
Sand			425	450			
Black slate			450	520			
Sand			520	568			
Slate			568	637			
Sand			637	805			
Slate			805	810			
Red Rock			810	840			
Slate			840	855			
Red Rock			855	860			
Sand			860	946			
Red Rock			946	1040			
Slate			1040	1060			
Lime			1060	1075			
Slate			1075	1096			
Red Rock			1096	1114			
Slate			1114	1120			
Big Lime			1120	1225			
Sand			1225	1452			
Slate			1452	1470			
Red Rock			1470	1480			
Lime			1480	1488			

4" casing cemented:  
 Total depth 130  
 Bags 130  
 204 to 1800  
 80 to 1265



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Formation	Color	Hard or Soft	Top of	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1488	1710			
Slate			1710	1720			
Sand			1720	1740			
Red Rock			1740	1870			
Slate			1870	1945			
Thin Sand			1945	1982	Gas	1945-1981	26/10 W 1"
Slate			1982	2675			53 M
Lime			2675	2735			
Slate shells			2735	2874			
Lime			2874	3055			
Slate & shells			3055	3255			
Lime			3255	3364			
Wiley Sand			3364	3399	Gas	3370-3375	34/10 Water 1 Dr-w out
Slate & shells			3399	3705			
Benson Sand			3705	3740	Gas	3708	14/10 W 1"
Slate			3740	3805			40 M
Total depth			3805	3805			
4" casing perforated			3714 -	3	shots		
			3713 -	3	"		
			377.5 -	3	shots		
			376 -	3	"		

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Date April 13, 1967

APPROVED Allegheny Lead & Mineral Co.

By: Clarence Dawson, Supt.  
(1125)

SDW 11/4/22

03/15/2024



4709701003P

Production NGL Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4709701003	Consol Gas Company	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Consol Gas Company	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Consol Gas Company	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Consol Gas Company	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4709701003	Consol Gas Company	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
4709701003	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4709701003	Original Loc	'Mauch Chunk'	Well Record	810	Reasonable	310	Reasonable	1697	Ground Level
4709701003	Original Loc	Big Lime	Well Record	1120	Reasonable	105	Reasonable	1697	Ground Level
4709701003	Original Loc	Greenbrier Group	Well Record	1120	Reasonable	0	Qstnble Pick	1697	Ground Level
4709701003	Original Loc	Fifth	Well Record	1945	Reasonable	37	Reasonable	1697	Ground Level
4709701003	Original Loc	Riley	Well Record	3364	Reasonable	35	Reasonable	1697	Ground Level
4709701003	Original Loc	Benson	Well Record	3705	Reasonable	35	Reasonable	1697	Ground Level

Wireline (E-Log) Information:

- \* There is no Scanned/Raster Log data for this well
- \* There is no Digitized/LAS Log data for this well
- \* There is no Scanned or Digital Logs available for download
- There is no Plugging data for this well
- There is no Sample data for this well



4709701003

1) Date: 2/22/2024  
2) Operator's Well Number REED 1 GED

3) API Well No.: 47 - 097 - 01003

**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>Brenda Lee Mitchell</u>	Name _____
Address <u>285 Lee Glass Rd</u>	Address _____
<u>Tallmansville, WV 26237</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>James Joseph Larosa</u>
_____	Address <u>110 State St.</u>
_____	<u>Bridgeport, WV 26630</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Randall M. Kirchberg</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1052</u>	Name _____
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>681-781-9890</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: Nick Bumgardner  
 Its: Plugging Supervisor  
 Address 414 Summers Street  
Charleston, WV 25301  
 Telephone 304-590-7707

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 WV Department of  
 Environmental Protection

Subscribed and sworn before me this 22 day of February 2024  
Theresa N. Comisso Notary Public

My Commission Expires December 30, 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 [denprivacyofficer@wv.gov](mailto:denprivacyofficer@wv.gov).

03/15/2024

**SURFACE OWNER WAIVER**

47097010031

Operator's Well  
Number

REED 1 GED

**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

**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...".

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**FEB 26 2024**

**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,

*Brenda Lee Mitchell*  
Signature

Date 02-23-24 Name \_\_\_\_\_  
By \_\_\_\_\_  
Its \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

Signature

03/15/2024

API No. 4709701003  
Farm Name Reed  
Well No. REED 1 GED

**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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**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: 2-23-24

[Signature]  
By: \_\_\_\_\_  
Its \_\_\_\_\_



**DIVERSIFIED**  
energy

4709701003 P

Date: 2/22/2024

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 4709701003 Well Name REED 1 GED

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

Sincerely,

Chris Veazey  
Permitting Supervisor  
304-590-7707

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

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

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

Seed Mixtures

**Temporary**

**Permanent**

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

Seed Type	lbs/acre
Red Fescue	15
Alsike Clover	5

**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: \_\_\_\_\_

*Randall M. Luchbery*

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

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Title: *Oil & Gas Inspector*

Date: *FEB 23, 2024*

Field Reviewed?

Yes

No

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) Grassy Run of Buckhannon River Quadrangle Sago-NW BUCKHANNON

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

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

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-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

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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) Nick Baumgardner

Company Official Title Permitting Supervisor



Subscribed and sworn before me this 22 day of February, 2024

Theresa N. Comisso Notary Public

My commission expires December 30, 2027



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

Operator Name: Diversified Production, LLC  
Watershed (HUC 10): Grassy Run of Buckhannon River Quad: Sago-NW BUCKHANNON  
Farm Name: Reed

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

4. Summarize all activities at your facility that are already regulated for groundwater protection.

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

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

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

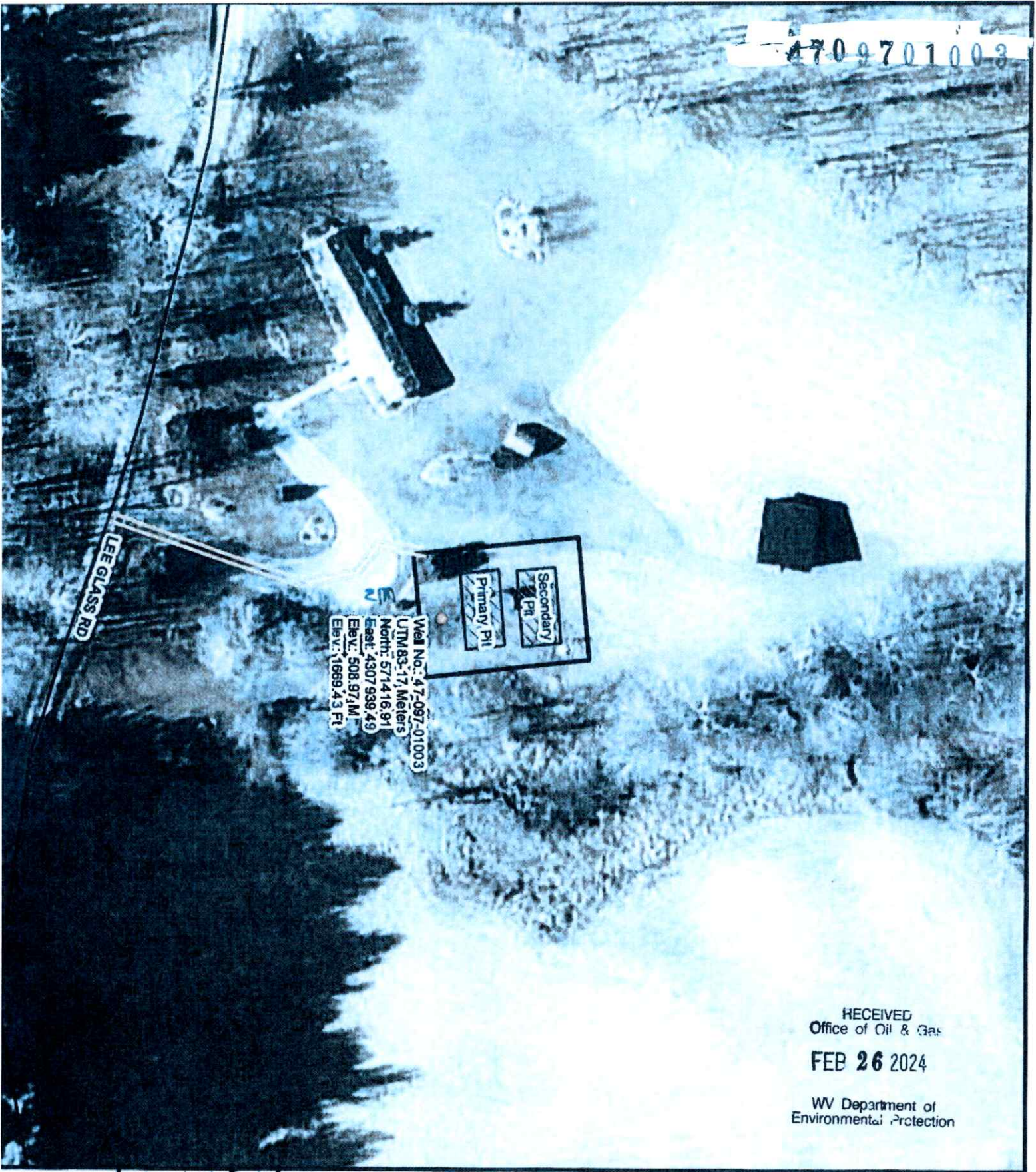
8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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WV Department of  
Environmental Protection 03/15/2024

47-097-01003



Well No.: 47-097-01003  
UTM83-17, Meters  
North: 571418.91  
East: 4307939.49  
Elev.: 508.971M  
Elev.: 1669.43 Ft

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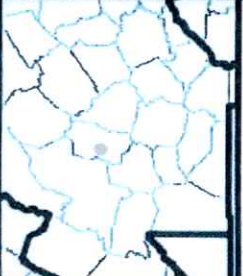
**DIVERSIFIED**  
ENERGY  
300 Diversified Way  
Flinnville KY, 41051

03/15/2024

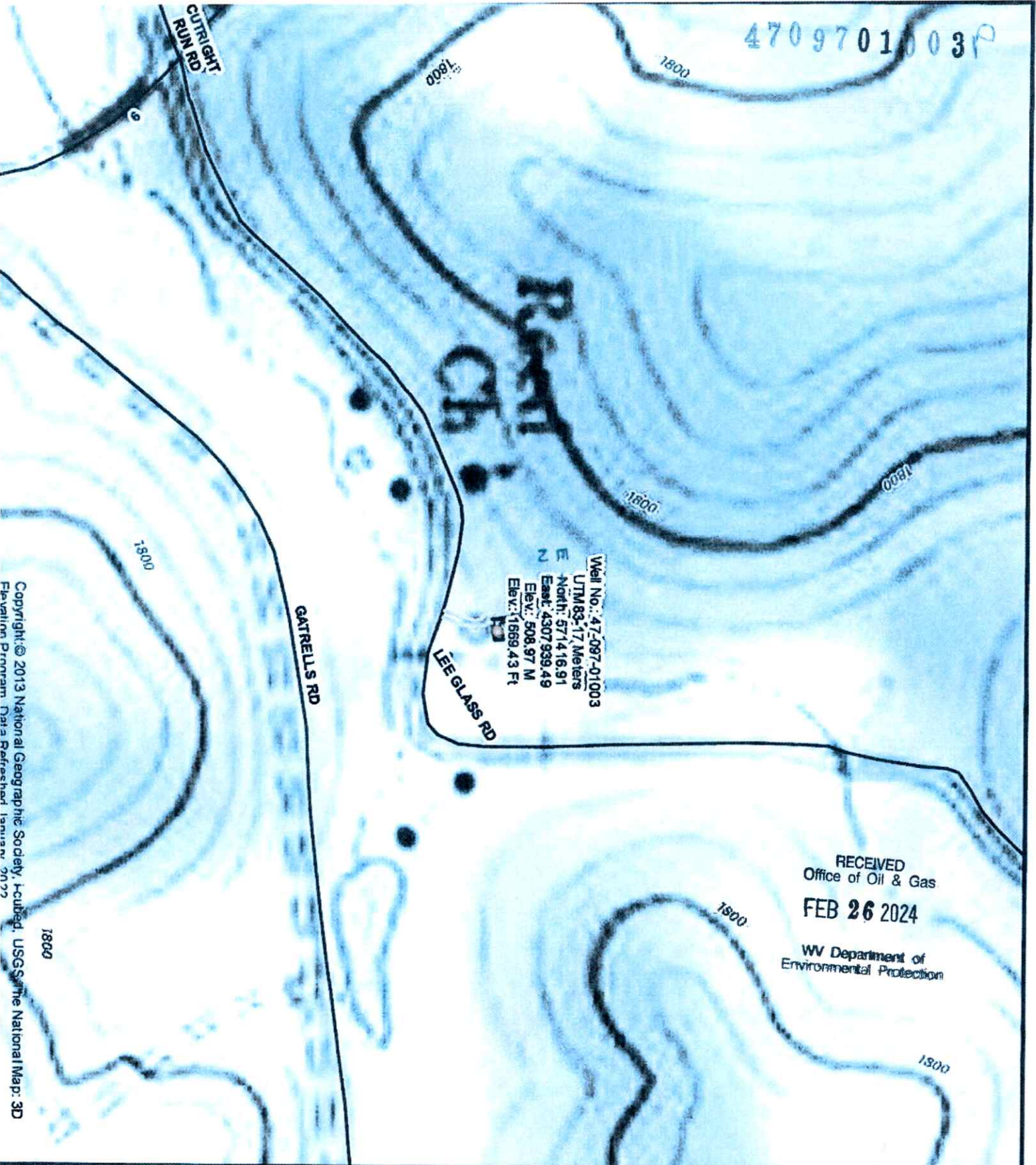
47-097-01003  
Plugging Map

**Legend**

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



4709701003



Well No.: 47-097-01003  
 UTM83: 17 Meters  
 North: 571416.91  
 East: 4307939.49  
 Elev.: 508.97 M  
 Elev.: 1669.43 Ft

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**DIVERSIFIED**  
 ENERGY  
 100 Diversified Way  
 Pleville KY, 41051

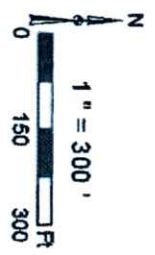
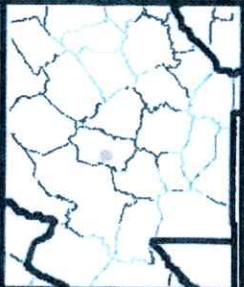
03/15/2024

47-097-01003

Plugging Map

**Legend**

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





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

API: 4709701003 WELL NO.: REED 1 GED

FARM NAME: Reed

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Upshur DISTRICT: Washington

QUADRANGLE: Sago NW BUCKHANNON

SURFACE OWNER: Brenda Lee Mitchell

ROYALTY OWNER: John R. Shomo

UTM GPS NORTHING: 4307939.49

UTM GPS EASTING: 571416.91 GPS ELEVATION: 1669.43

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.

Nick Bumgardner - Permitting Supervisor

Title

2-27-2024  
Date

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