



west virginia department of environmental protection

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

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

Thursday, August 3, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 37
47-079-00380-00-00

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: McLEAN, J. L.
U.S. WELL NUMBER: 47-079-00380-00-00
Vertical Plugging
Date Issued: 8/3/2023

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

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

08/04/2023

1) Date June 1, 2023
2) Operator's
Well No. MCLEAN J L 37
3) API Well No. 47-079 - 00380

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 776.32' Watershed Unnamed tributary of Sycamore Branch
District Pocatalico County Putnam Quadrangle Bancroft 7.5'
- 6) Well Operator Diversified Energy 7) Designated Agent Chris Veazey
Address 414 Summers Street Address P.O. Box 381087
Charleston, WV 25301 Birmingham, AL 35238
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name Next LVL Energy (Diversified Owned)
Address 1478 Claylick Rd Address 104 Helliport Loop Rd
Ripley, WV 25271 Bridgeport, WV 25330

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

See Attached

RECEIVED
Office of Oil and Gas
JUN 28 2023
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 6-22-23

08/04/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

| | |
|---|---|
| <u>Not Operated</u> <small>COAL OPERATOR OR COAL OWNER</small> | <u>Godfrey L. Cabot, Inc.</u> <small>NAME OF WELL OPERATOR</small> |
| _____ | <u>900 Union Bldg., Charleston, W. Va.</u> <small>COMPLETE ADDRESS</small> |
| <small>ADDRESS</small> | <u>September 3,</u> 19 <u>41</u> <small>PROPOSED LOCATION</small> |
| <small>COAL OPERATOR OR COAL OWNER</small> | <u>Pocatalico</u> District |
| _____ | <u>Putnam</u> County |
| <small>ADDRESS</small> | Well No. <u>37</u> <u>S-1259</u> |
| <u>J. L. McLean Heirs</u> <small>OWNER OF MINERAL RIGHTS</small> | <u>J. L. McLean Heirs</u> Farm |
| <u>c/o J. H. Nash</u> | |
| <u>1710 Kanawha Blvd., Charleston, W. Va.</u> <small>ADDRESS</small> | |

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 1, 1936, made by Helen Hoge et al, to Godfrey L. Cabot, Inc., and recorded on the 27th day of April, 1936, in the office of the County Clerk for said County in Book 70, page 290.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

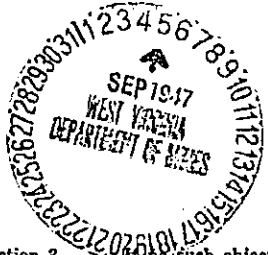
(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

RECEIVED
Office of Oil and Gas
Godfrey L. Cabot, Inc.
OPERATOR
JUN 28 2023
900 Union Building
STREET
WV Department of
Environmental Protection
Charleston
West Virginia
STATE

Address of Well Operator }



*Section 3. If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

GODFREY L. CABOT, INC.

WELL RECORD

Est-390

SERIAL NO. **1259** OPERATING DISTRICT **PN** Map Square Lot No. **43-30** Warrant No. **43-30**
 FARM **J. L. McLean** No. **37** LEASE NO.
 COUNTY **Putnam** TAX DISTRICT **Focataligo** STATE **W. Va.**
 DRILLING COMMENCED **October 25, 1947** DRILLING COMPLETED **April 14, 1948**

CONTRACTOR **D. E. Williamson & Son** ADDRESS **Charleston, W. Va.**
 ROCK PRESSURE RECORD PRODUCING SAND RECORD

| | | | |
|---------------|--------------------------|----------------------------------|-----------------------------------|
| Oriskany Sand | 1760 lbs. in 10 1/2 hrs. | Oriskany Sand, from 4364 to 4874 | Init. Prod. 1,309 Bbls. C. F. Gas |
| Sand | lbs. in hrs. | Sand, from to | Init. Prod. M. C. F. Gas |
| Sand | lbs. in hrs. | Sand, from to | Init. Prod. M. C. F. Gas |

OPEN FLOW Time, Condition: **1/2 hr. After shot.** CASING RECORD

| 10ths Water Mercury in inch opening | SIZE | WEIGHT | USED IN DRILLING | LEFT IN WELL | HOW CASING SET |
|---|------------|--------------|------------------|--------------|---------------------------|
| Volume 4,378 M. C. F. | 16" | 62.57 | 23 | 23 | |
| 24 HOUR PRODUCTION TEST AFTER TUBING | 13" | 48 | 277 | 277 | Half coupling casing shoe |
| M. C. F. Line Pressure | 10" | 32.75 | 802 | 856 | 10" x 12" casing shoe |
| Bbls. Oil in 24 Hours | 8" | 24 | 2008 | - | 8" casing pulled |
| TUBED AND SHUT IN Date | 7" | 23 | 4778 | 4778 | 7" x 16" Casing shoe. |
| Packer, Size Kind | | | | | |
| Set, Depth Size Anchor | | | | | |
| Perf. Top Bottom | | | | | |

SHOOTING RECORD
 Perf. Top Bottom Acid Shot with **30 qts.** from **4864** to **4879** Date **April 16, 1948**
 ELEVATION: **794.43** Gauge Before Shot **232 M.** Gauge 30 Min. After Shot **4,378 Mof.**

| FORMATION | COLOR | TOP | BOTTOM | STEEL LINE MEASUREMENTS | HARD OR SOFT | OIL, GAS OR WATER | DEPTH FOUND | REMARKS |
|---------------|-------|-----|--------|-------------------------|--------------|-------------------|-------------|---------------------|
| Shale | | 0 | 35 | | | | | |
| Sand | | 35 | 55 | | | Water | 40 | 2 bailers per hour. |
| Redrock | | 55 | 140 | | | | | |
| Slate | | 140 | 165 | | | | | |
| Redrock | | 165 | 190 | | | | | |
| Slate | | 190 | 220 | | | | | |
| Sand | | 220 | 240 | | | | | |
| Slate | | 240 | 273 | | | | | |
| Sand | | 273 | 290 | | | | | |
| Slate | | 290 | 320 | | | | | |
| Redrock | | 320 | 330 | | | | | |
| Slate | | 330 | 350 | | | | | |
| Redrock | | 350 | 375 | | | | | |
| Slate | | 375 | 395 | | | | | |
| Redrock | | 395 | 445 | | | | | |
| Slate | | 445 | 510 | | | | | |
| Redrock | | 510 | 520 | | | | | |
| Slate | | 520 | 540 | | | | | |
| Redrock | | 540 | 556 | | | | | |
| Slate & Shell | | 556 | 665 | | | | | |
| Redrock | | 665 | 675 | | | | | |
| Slate | | 675 | 690 | | | | | |
| Sand | | 690 | 730 | | | | | |
| Slate | | 730 | 745 | | | | | |
| Sand | | 745 | 760 | | | | | |

RECEIVED
 Office of Oil and Gas
JUN 28 2023
 WV Department of Environmental Protection

APR 1948
 WEST VIRGINIA
 DEPARTMENT OF MINES
 69.95

SERIAL NO. **1259** FARM **PN** NO. **37** OPERATING DIST. **PN** MAP SQUARE **43-30** LOT NO. **43-30** WARRANT NO. **43-30**
 DATE: **08/04/2023**

Plugging Prognosis

API #: 470790380

West Virginia, Kanawha Co.

Casing Schedule:

16" conductor @ 23' (no cement data)

13" csg @ 277' (no cement data)

10" csg @ 856' (no cement data)

7" csg @ 4778' (no cement data)

TD @ 4899'

Completion: Perforated: 4864'-4879'

Fresh Water: 40'

Salt Water: 1520'-1570'

Gas Shows: 1755'-1760'; 3140'; 3940'-3950'; 4864'-4866'; 4869'-4871'

Oil Shows: None listed

Coal: None listed

Elevation: 794'



1. Notify Inspector Joe Taylor @ 304-380-7469, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline and run CBL log.
4. TIH w/ tbg to 4879'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 151' C1A cement plug from **4879' to 4728' (completion, gas shows and 7" csg shoe plug)**. Tag TOC. Top of as needed.
5. TOOH w/ tbg to 4728'. Pump 6% bentonite gel from 4728' to 3950'.
6. Free point 7" csg. Cut and TOOH. Set 100' C1A cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs list below. Perforate as needed.**
7. TOOH w/ tbg to 3950'. Pump 110' C1A cement plug from **3950' to 3840' (Gas show plug)**.
8. TOOH w/ tbg to 3840'. Pump 6% bentonite gel from 3840' to 3140'.
9. TOOH w/ tbg to 3140'. Pump 100' C1A cement plug from **3140' to 3040' (Gas show plug)**.
10. TOOH w/ tbg to 3840'. Pump 6% bentonite gel from 3840' to 1760'.
11. TOOH w/ tbg to 1760'. Pump 290' C1A cement plug from **1760' to 1470' (Gas show and saltwater plug)**.
12. TOOH w/ tbg to 1470'. Pump 6% bentonite gel from 1470' to 906'.
13. TOOH w/ tbg to 906'. Pump 162' C1A cement plug from **906' to 744' (10" Csg shoe and elevation plug)**.
14. TOOH w/ tbg to 744'. Pump 6% bentonite gel from 744' to 327'.
15. Free point 10" csg. Cut and TOOH. Set 100' C1A cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs list below. Perforate as needed.**
16. TOOH w/ tbg to 327'. Pump 100' C1A cement plug from **327' to 227' (13" csg shoe plug)**.
17. TOOH w/ tbg to 227'. Pump 6% bentonite gel from 227' - 100'

RESERVED
Office of Oil and Gas
JUN 28 2023
Department of Environmental Protection

08/04/2023

18. TOOH w/ tbg to 100'. Pump 100 C1A cement plug from **100'- surface (Surface plug)**.
19. Reclaim well site and erect plugging monument to WV DEP specifications.

08/04/2023

1) Date: 6/1/2023
2) Operator's Well Number MCLEAN J L 37
3) API Well No.: 47 - 079 - 00380

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>Wayne G. Casto</u> | Name <u>None Reported</u> |
| Address <u>162 Richard Drive</u> | Address _____ |
| <u>Poca, West Virginia 25159</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name <u>Amherst Industries, Inc. c/o Drema Woods</u> |
| _____ | Address <u>#2 Port Amherst Drive</u> |
| _____ | <u>Charleston, West Virginia 25306</u> |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| _____ | _____ |
| 6) Inspector <u>Joe Taylor</u> | (c) Coal Lessee with Declaration |
| Address <u>1478 Claylick Rd</u> | Name <u>None Reported</u> |
| <u>Ripley, WV 25271</u> | Address _____ |
| Telephone <u>304-380-7469</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.

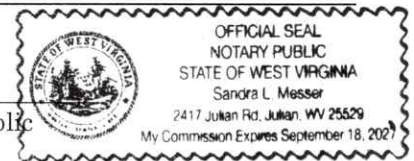
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file on 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.

RECEIVED
Office of Oil and Gas
JUN 28 2023
WV Department of Environmental Protection

Well Operator Diversified Energy
 By: Chris Veazey
 Its: Permitting Supervisor
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 1st day of June 2023
Sandra L. Messer Notary Public
 My Commission Expires Sept. 18, 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 depprivacyoffier@wv.gov.

08/04/2023



7006 3450 0000 2428 1657



U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
OFFICIAL USE

| | |
|--|----|
| Postage | \$ |
| Certified Fee | |
| Return Receipt Fee (Endorsement Required) | |
| Registered Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ |

Postmark Here

Send to: Wayne G. Costo
 Street Apt. No. or PO Box No. 162 Richard Dr.
 City, State, ZIP+4® Pea, WV 25159
 PS Form 3800, August 2006 See Reverse for Instructions

Class Mail
First Class

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Wayne G. Costo
 162 Richard Dr.
 Pea, WV 25159

COMPLETE THIS SECTION ON DELIVERY

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

3. Service Type

Certified Mail Express Mail

Registered Return Receipt for Merchandise

Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7006 3450 0000 2428 1657

PS Form 3811, February 2004 Domestic Return Receipt 10295-02-00-1500

FIRST-CLASS FIRST-CLASS FIRST-CLASS FIRST-CLASS FIRST-CLASS FIRST-CLASS FIRST-CLASS

RECEIVED
 Office of Oil and Gas
 JUN 28 2023
 WV Department of
 Environmental Protection

08/04/2023



7006 3450 0000 2428 1664



U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
OFFICIAL USE

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

| | | |
|--|----|------|
| Postage | \$ | 2428 |
| Certified Fee | | 1664 |
| Return Receipt Fee (Endorsement Required) | | 0000 |
| Restricted Delivery Fee (Endorsement Required) | | 0000 |
| Total Postage & Fees | \$ | 3450 |

Postmark Here

WV 25301

Sent to: Amberst Industries Inc. #2 Port Amberst Dr. Charleston, WV 25301
 Street, Apt. No. or PO Box No. City, State, ZIP+4
 PS Form 3811, August 2004 See Reverse for Instructions

First Class Mail

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Amberst Industries Inc.
c/o Derma Woods
#2 Port Amberst Dr.
Charleston, WV 25301

COMPLETE THIS SECTION ON DELIVERY

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

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.
- 4. Restricted Delivery (Extra Fee) Yes

2. Article Number (Transfer from service label) 7006 3450 0000 2428 1664
 PS Form 3811, February 2004 Domestic Return Receipt 102895-02-4-1540

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

FIRST-CLASS

RECEIVED
Office of Oil and Gas

JUN 28 2023

WV Department of
Environmental Protection

08/04/2023



DIVERSIFIED
energy

Date: 6/1/2023

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

Mr. Martin,

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

API Number 4707900380 Well Name MCLEAN J L 37

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

Sincerely,
Chris Veazey
Chris Veazey
Permitting Supervisor
304-590-7707

RECEIVED
Office of Oil and Gas

JUN 28 2023

Department of
Environmental Protection



west virginia department of environmental protection

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

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

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

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

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

RECEIVED
Office of Oil and Gas

JUN 28 2023

FINDINGS OF FACT

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

Promoting a healthy environment.

08/04/2023

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.

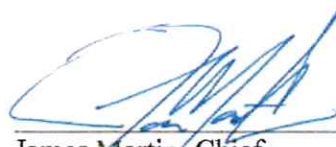
ORDER

It is ordered that the Class L cement product approved and monogramed 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



08/04/2023

WW-9
(5/16)

API Number 47 - 079 - 00380
Operator's Well No. MCLEAN J L 37

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

Operator Name Diversified Energy OP Code 494524121

Watershed (HUC 10) Unnamed tributary of Sycamore Branch Quadrangle Bancroft 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

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.

RECEIVED
Office of Oil and Gas

I certify that I understand and agree to the terms and conditions of the GENERAL WATER PRODUCTION 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 Permitting Supervisor

Subscribed and sworn before me this 15th day of June, 2023

Sandra L. Messer
My commission expires Sept. 18, 2027



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 TBD lbs/acre

Mulch 2 Tons/acre

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: Joe Taylor

Comments: Sediment control in place At All Time

RECEIVED
Office of Oil and Gas

JUN 28 2023

WV Department
Environmental Protection

Title: OSG Inspect Date: 6-22-23

Field Reviewed? () Yes () No

WW-7
8-30-06



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

API: 4707900380 WELL NO.: MCLEAN J L 37

FARM NAME: J.L. Mclean Heirs

RESPONSIBLE PARTY NAME: Diversified Energy

COUNTY: Putnam DISTRICT: Pocatalico

QUADRANGLE: Bancroft 7.5'

SURFACE OWNER: Wayne G. Casto

ROYALTY OWNER: None Reported

UTM GPS NORTHING: 4269192.01

UTM GPS EASTING: 432790.34 GPS ELEVATION: 776.32

RECEIVED
Office of Oil and Gas

JUN 28 2023

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 : Post Processed Differential

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.

Chris Veazey
Signature

Chris Veazey - Permitting Supervisor
Title

6/1/23
Date

08/04/2023








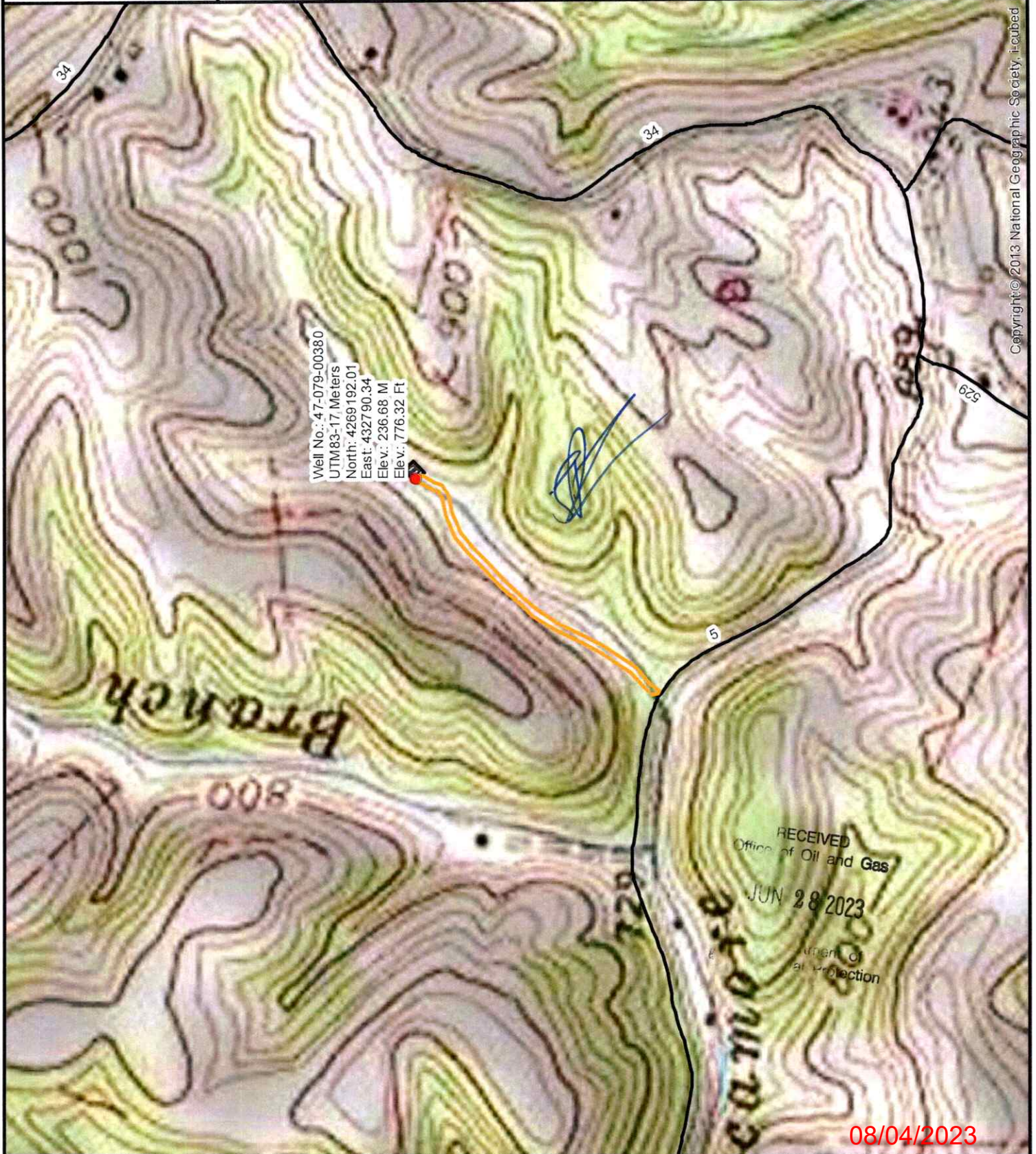
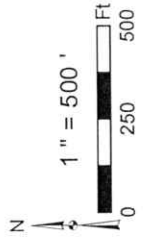
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-079-00380

Plugging Map

Legend

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



08/04/2023

WW-4B

| | |
|-----------|--------------------------|
| API No. | <u>4707900380</u> |
| Farm Name | <u>J.L. Mclean Heirs</u> |
| Well No. | <u>MCLEAN J L 37</u> |

**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 _____

RECEIVED
Office of Oil and Gas
JUN 28 2023
WV Department of
Environmental Protection

08/04/2023

SURFACE OWNER WAIVER

Operator's Well
Number

MCLEAN J L 37

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

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

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

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

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

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

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

RECEIVED
Office of Oil and Gas
JUN 28 2023
WV Department of Environmental Protection

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

| | | |
|-----------|------------|------------|
| _____ | Date _____ | Name _____ |
| Signature | | By _____ |
| | | Its _____ |
| | | Date _____ |

Signature _____ Date **08/04/2023**

11/10/2016

PLUGGING PERMIT CHECKLIST
4707900380

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**

RECEIVED
Office of Oil and Gas

JUN 28 2023

WV Department of
Environmental Protection

08/04/2023



DIVERSIFIED
energy

RECEIVED
Office of Oil and Gas

JUN 28 2023

WV Department of
Environmental Protection

June 1, 2023

Joe Taylor
1478 Claylick Rd.
Ripley, WV 25271

Mr. Taylor,
Please find enclosed a Permit Application to plug API# 47-079-00380, in Putnam County, WV.

If you have any questions, comments, or if you require additional information, please feel free to contact me at 304-590-7707.

Thank You,

Chris Veazey
Chris Veazey
Permitting Supervisor

Diversified Energy Company
414 Summers St.
Charleston, WV 25301
(304) 590-7707
Email: cveazey@dgoc.com

414 Summers Street
Charleston, WV 25301

08/04/2023

079-380

RECEIVED
Office of Oil and Gas
JUN 28 2023
WV Department of
Environmental Protection

08/04/2023



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

plugging permits issued 4707900380 4707900920

1 message

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

Thu, Aug 3, 2023 at 10:20 AM


To: Chris Veazey <CVeazey@dgoc.com>, Joseph D Taylor <joseph.d.taylor@wv.gov>, Austin Sutler <asutler@nexttlvenergy.com>, Phyllis Copley <pcopley@dgoc.com>, gwarner@wvassessor.com


To whom it may concern, plugging permits have been issued for 4707900380 07900920.

James Kennedy

WVDEP OOG

2 attachments

 **4707900920.pdf**
5937K

 **4707900380.pdf**
3112K

08/04/2023