



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

Wednesday, August 19, 2026
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for TYGRET-1B
47-081-01391-00-00

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.

H. Jason Harmon
Chief

A handwritten signature in black ink, appearing to read 'Jason Harmon', is written over a faint, larger version of the signature.

Operator's Well Number: TYGRET-1B
Farm Name: TYGRET, BILYANE
U.S. WELL NUMBER: 47-081-01391-00-00
Coal Bed Methane Well Plugging
Date Issued: 08/19/2026

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. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

4708101391P

WW-4B
Rev. 2/01

1) Date June 4, 2026
2) Operator's
Well No. Tygart 1B
3) API Well No. 47-081-01391

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBM WELL

- 4) Well Type: Oil ☐ / Gas ☒ / Liquid injection ☐ / Waste disposal ☐
(If "Gas, Production" ☒ or Underground storage ☐) Deep ☐ / Shallow ☒
- 5) Location: Elevation 2129' / 3093.73' Watershed Breckenridge Creek of Marsh Fork
District Trap Hill County Raleigh Quadrangle Arnett 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 Murdock Howard Name Next LVL Energy (Diversified Owned)
Address PO Box 140 Address 104 Helliport Loop Rd
Oak Hill, WV 25901 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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Office of Oil and Gas

JUN 29 2026

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 Murdock Howard Date 6/11/26

08/21/2026

4708101391 P

Plugging Prognosis

API #: 47-081-01391C

West Virginia, Raleigh County

Lat/Long - 37.784257, -81.414191

Nearest ER: Raleigh General Emergency Room - 1710 Harper Rd, Beckley, WV 25801

MT 6/17/26

Casing Schedule:

13-3/8" @ 31' - CTS w/ 12 cu ft

9 5/8" @ 220' - CTS w/ 118 cu ft

7" @ 921' - CTS w/ 236 cu ft

TD listed as 1204'

Estimated lateral from plat

o Lower Beckley: 28,980' x 4.75" Hole ID = 794 BBL w/ 125% excess

or 31,045' CORRECT g/m

Fresh Water: None Reported - Didn't look at offsets since plugging solid

Salt Water: None Reported - Didn't look at offsets since plugging solid

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 417'-419', 665'-667', 673'-675', 720'-724', 950'-955' Lower Beckley, 997'-1000' Fire Creek, 1098'-1099' Pocahontas 6, 1147'-1148' Pocahontas 5 (Upper), 1149.5'-1152.5' Pocahontas 5 (Lower)

Elevation: 2128.78'

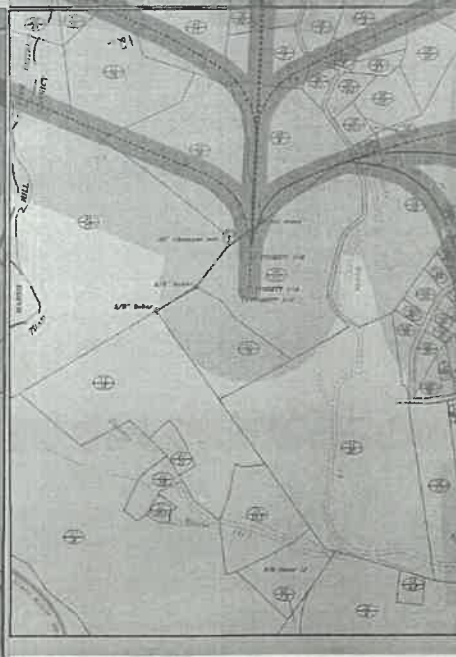
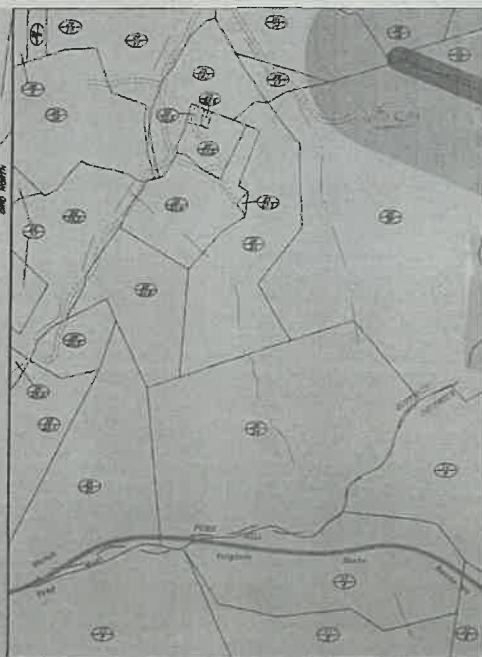
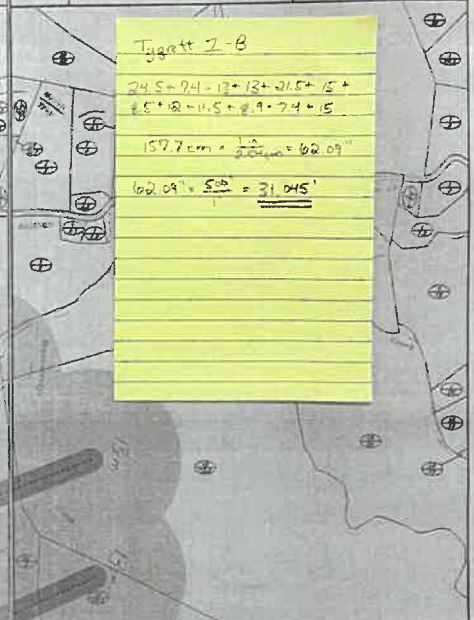
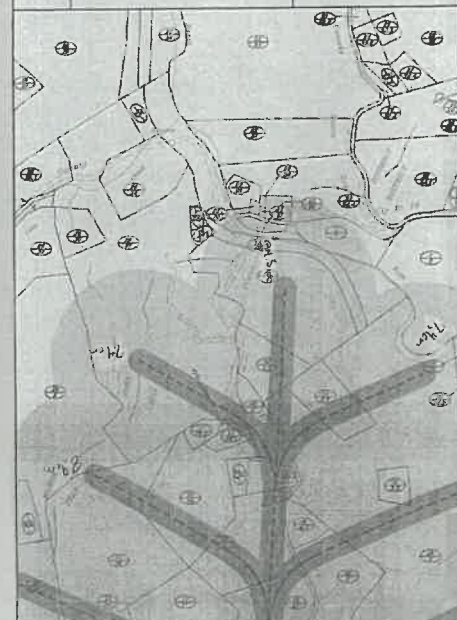
1. Notify Inspector Murdock Howard @ (681) 990-2568, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. TOOH w/ rods and tbg.
4. Kill well with gel as needed. Then proceed to load wellbore with 794 BBL (125% capacity) gel until wellbore is filled.
5. TIH w/ tbg to 1194'. Pump 1194' **Expandable Class L/Class A** cement plug from **1194' to Surface**. Approximately 291 sks @ 1.18 yield in 7" csg & 9" open hole. Top off as needed.
6. Reclaim site and set monument per WV DEP regulations. **A small quantity of steel turnings, or other detectable material, shall be embedded in the top of the cement near the surface to serve as a permanent magnetic monument of the borehole.**

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Office of Oil and Gas

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WV Department of
Environmental Protection

08/21/2026



State of West Virginia
Division of Environmental Production
Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name Bilyane TygrettOperator Well No.: TYGRET-1BLOCATION Elevation: 2128.78Quadrangle: Arnett 7 1/2'District: Trap HillCounty: RaleighLatitude: 2740 Feet South of 37 Deg. 47 Min. 30 Sec.Longitude: 11320 Feet West of 81 Deg. 27 Min. 30 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2550 East Stone Drive, Suite 110	13 3/8	31	31	12 cu ft
Kingsport, TN 37660	9 5/8	220	220	118 cu ft
Agent: Bryant Bowman	7	921	921	236 cu ft
Inspector: Terry Urban				
Date Permit Issued: 11/30/2005				
Date Well Work Commenced: <u>01/31/2006</u>				
Date Well Work Completed: 07/21/2006				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1,204				
Fresh Water Depth (ft):				
None Reported				
Salt Water Depth (ft):				
None Reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft):				
417', 665', 673', 720', 950', 997', 1098', 1147', 1149.5'				

OPEN FLOW DATA

Producing formation Lower Beckley

Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d

Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests: _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____

Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d

Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests: _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

By:

Date:

Martina L. Hudson
Evelyn Hudson
9/19/07

08/21/2026

4708101391

FORM WR-35R
(REVERSE)

PERMIT #:4708101391C

WELL #: TYGRET-1B

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

Producing Natural from the Horizontal Leg Drilled by Tygrett 1A well

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand & Shale	0	417	
Sand & Shale	1000	1098	
Pocahontas 6 Coal	1098	1099	
Sand & Shale	1099	1147	
Pocahontas 5 (Upper Split)	1147	1148	
Sand & Shale	1148	1149.5	
Pocahontas 5 (Lower Split)	1149.5	1152.5	
Sand & Shale	1152.5	1204	Log TD
Coal	417	419	
Sand & Shale	419	665	
Coal	665	667	
Sand & Shale	667	673	
Coal	673	675	
Sand & Shale	675	720	
Coal	720	724	
Sand & Shale	724	950	
Lower Beckley	950	955	Producing Formation
Sand & Shale	955	997	
Fire Creek Coal	997	1000	

08/21/2026

WW-4A
Revised 6-07

1) Date: 6/26/2026 **4708101391**
2) Operator's Well Number Tygart 1B

3) API Well No.: 47 - 081 - 01391

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>Bilyane Tygrett</u>	Name <u>None Reported</u>
Address <u>PO Box 482</u>	Address _____
<u>Bolt, WV 25817</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Diversified Property Management, LLC</u>
_____	Address <u>1215 Quarrier Street</u>
_____	<u>Charleston, WV 25301</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
_____	_____
6) Inspector <u>Murdock Howard</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 140</u>	Name <u>None Reported</u>
<u>Oak Hill, WV 25901</u>	Address _____
Telephone <u>(681) 990-2568</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: Permitting Supervisor
Address 414 Summers Street
Charleston, WV 25301
Telephone 304-590-7707

Subscribed and sworn before me this 26 day of June 2026
Rebecca Wanstreet Notary Public
My Commission Expires 7/26/29

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.

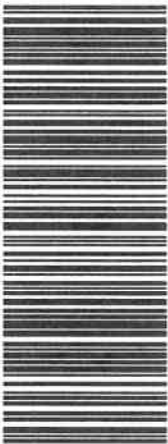
08/21/2026

4708101394 P
CBM

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

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JUN 29 2026
WV Department of
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USPS CERTIFIED MAIL™



9407 1362 0855 1289 5923 38



BILYANE TYGRET
PO BOX 482
BOLT WV 25817-0482

US POSTAGE PAID IMI
2026-06-04
25301
C4000004
Retail
4.0 OZ FLAT



08/21/2026

SURFACE OWNER WAIVER

4708101391P

Operator's Well
Number

Tygart 1B

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date

08/21/2026

4708101391P

WW-4B

API No.	4708101391
Farm Name	Tygett, Bilyane
Well No.	Tygart 1B

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 _____

JUN 29 2026
WV Department of
Environmental Protection

08/21/2026



DIVERSIFIED
energy

4708101391P

Date: 6/4/2026

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

Mr. Harmon,

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

API Number 4708101391 Well Name Tygart 1B

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

Sincerely,

Diversified Energy Permitting Department

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Office of Oil and Gas
JUN 29 2026
WV 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

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Office of Oil and Gas
JUN 29 2026
WV Department of
Environmental Protection

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.

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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JUN 29 2026
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Environmental Protection

WW-9
(5/16)

API Number 47 - 081 - 01391
Operator's Well No, Tygart 1B

4708101391P

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) Breckenridge Creek of Marsh Fork Quadrangle Arnett 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 fluids 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 Any fluids not used on site will be recycled at an approved facility and noted in the WR-34 Submission)

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 Chris Veazey

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration



Subscribed and sworn before me this 4th day of June, 2026

Jeffrey Bush Notary Public

My commission expires September 28, 2028

08/21/2026

Operator's Well No Tygart 15Proposed Revegetation Treatment: Acres Disturbed ± 1 ac. Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed MixturesTemporary

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

Permanent

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.

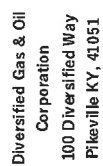
Plan Approved by: Murdock Howard

Comments: _____

Title: InspectorDate: 6/11/26Field Reviewed? ☒ Yes☐ No

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Office of Oil and Gas
JUN 29 2026
Department of
Environmental Protection

08/21/2026



47-081-01391

Well Plugging Map

Legend

Well



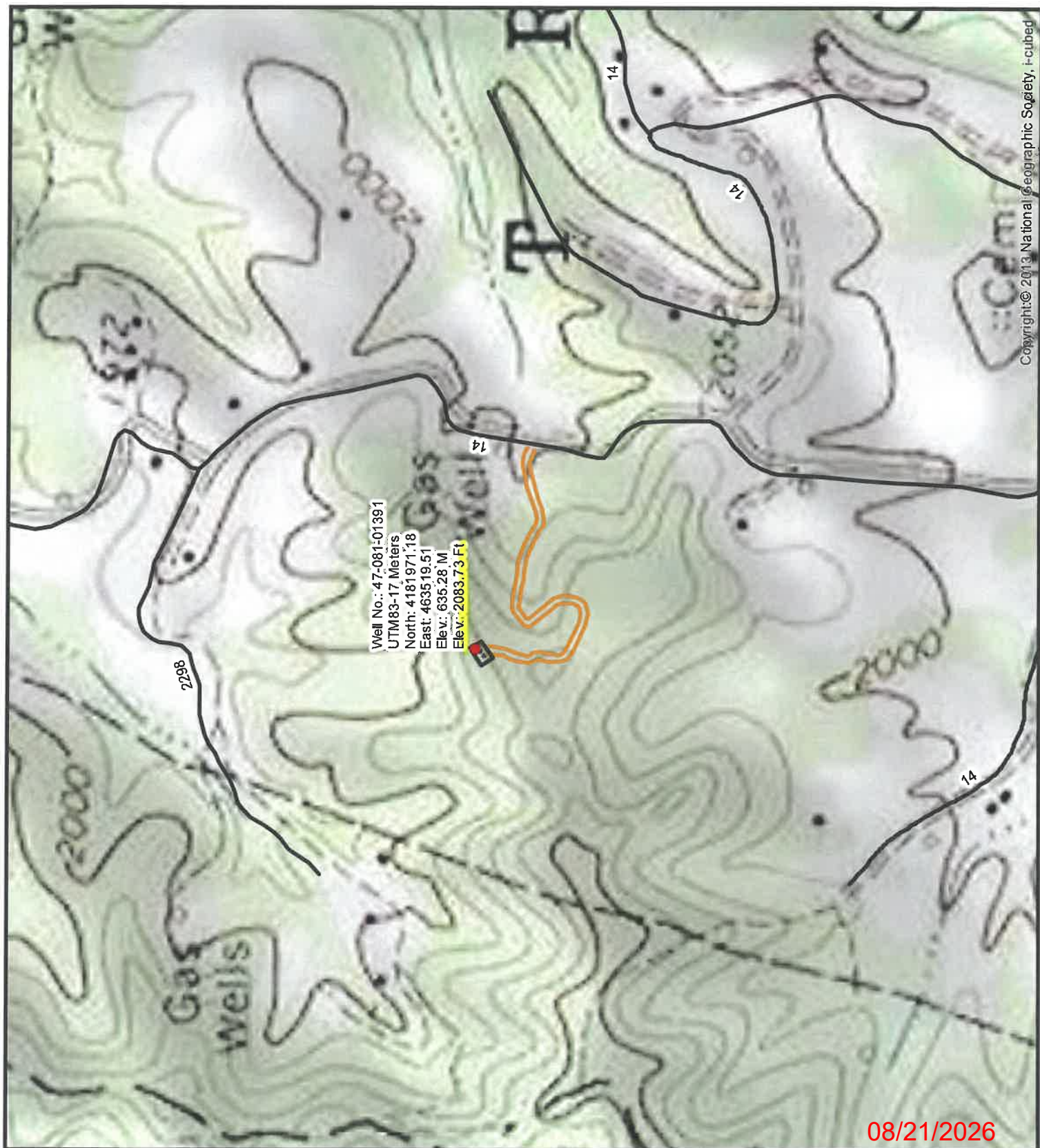
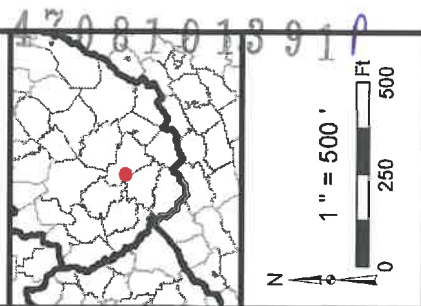
Pad



Access Road

Public Roads

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Office of Oil and Gas
JUN 29 2026
WV Department of
Environmental Protection



4708101391

WW-7
8-30-06



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

API: 4708101391 WELL NO.: Tygart 1B

FARM NAME: TygreTT, Bilyane

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Raleigh DISTRICT: Trap Hill

QUADRANGLE: Arnett 7.5'

SURFACE OWNER: Bilyane TygreTT

ROYALTY OWNER: Ella Davis Farmer Et. Al.

UTM GPS NORTHING: 4181971.18

UTM GPS EASTING: 463519.51 GPS ELEVATION: 2129'
~~3093.73'~~

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 ____

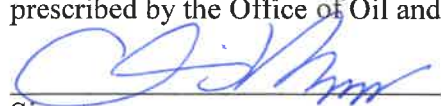
Real-Time Differential ____

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

6/04/26
Date

08/21/2026

11320'



NOT
TO
SCALE

PENN VIRGINIA OIL & GAS		BEARING CHART				LATITUDE 37°47'30"																						
TYGRETT 1-B SHEET 1 OF 16 SCALE: 1" = 2000'		<table border="1"><thead><tr><th>Well Number</th><th>From</th><th>To</th><th>Bearing</th><th>Distance</th></tr></thead><tbody><tr><td>141</td><td>Tygreff-001A</td><td>570°24'32"W</td><td>812.16'</td></tr><tr><td>Tygreff-001B</td><td>Tygreff-001A</td><td>508°00'05"W</td><td>275.45'</td></tr><tr><td>Tygreff-001C</td><td>Tygreff-001A</td><td>N22°19'53"E</td><td>91.89'</td></tr><tr><td>143</td><td>Tygreff-001A</td><td>N53°13'55"E</td><td>1988.33'</td></tr></tbody></table>				Well Number	From	To	Bearing	Distance	141	Tygreff-001A	570°24'32"W	812.16'	Tygreff-001B	Tygreff-001A	508°00'05"W	275.45'	Tygreff-001C	Tygreff-001A	N22°19'53"E	91.89'	143	Tygreff-001A	N53°13'55"E	1988.33'	PROPOSED WELL COORDINATES N:285794.77 E:1880249.63 WV SOUTH ZONE NAD 27	
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						LONGITUDE 81°27'30"																						
(Magnetic) REFERENCES PROPOSED WELL Tygreff 1-B H&T 100.00 H&T 100.00 H&T 174 H&T 560		(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS																										
FILE NO. _____ DRAWING NO. _____ SCALE 1"=2000' MINIMUM DEGREE OF ACCURACY 1:64000 PROVEN SOURCE OF ELEVATION GPS DISK NO. C1 1989.82'		I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. (SIGNED) <u>Bryan W. Bowman</u> R.P.E. _____ L.L.S. 736																										
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION				DATE August 20, 2005 OPERATOR'S WELL NO. Tygreff 1-B API WELL NO. 47-081-01391C STATE COUNTY PERMIT		COUNTY NAME																						
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW		LOCATION: ELEVATION 2128.78' WATERSHED Breckenridge Creek of Marsh Fork DISTRICT TRAP HILL DISTRICT COUNTY Raleigh QUADRANGLE ARNETT, WV		SURFACE OWNER BILYANE TYGRETT ACREAGE 25 OIL & GAS ROYALTY OWNER ELLA DAVIS FARMER LEASE ACREAGE 6195.5 ET.AL. LEASE NO. _____		PERMIT																						
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____		PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION ESTIMATED DEPTH		WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460 KINGSPORT, TN 37660 RAVENCLIFF, WV 25913		08/21/2026																						

11/10/2016

PLUGGING PERMIT CHECKLIST
4708101391

RECEIVED
Office of Oil and Gas

JUN 29 2026

WV Department of
Environmental Protection

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

081 - 01390
081 - 01391
081 - 01392

08/21/2026