



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

Monday, August 11, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 30007
47-029-00160-00-00

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: GARNET GAS CORP
U.S. WELL NUMBER: 47-029-00160-00-00
Vertical Plugging
Date Issued: 8/11/2025

Promoting a healthy environment.

08/15/2025

PERMIT CONDITIONS

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

CONDITIONS

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.

1) Date 03/24, 20 25
2) Operator's
Well No. Unknown DEP Plugging Contract 30007
3) API Well No. 47-029 - 00160

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 1145 Watershed 05030101
District Clay County Hancock Quadrangle East Liverpool South

6) Well Operator Unknown DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Strader Gower Name North Wind Response and Reclamation
Address 601 57th Street Address 1425 Higham Street
Charleston WV 25304 Idaho Falls, ID 83402

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

See Attached

RECEIVED
Office Of Oil and Gas
JUL 08 2025
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

John C. [Signature]

Date

7/21/2025

08/15/2025

Plugging Procedure

47-029-00160

Well # 30007

Farm Name: Gibson Michael

Elevation: 1145'

Quad: East Liverpool South

District: Clay

County: Hancock

Casing Schedule: Rods, 2 3/8", 7", 8" casing visible at surface. Depths unknown.

Offset 47-029-00053

8 1/4" @ 106' (no cement info)

6 5/8" @ 950' (no cement info)

Elevation @ 1203'

Salt Water @ 610'

TD @ 1350'

Notes:

- Class A or Class L Cement is to be used for all cement plugs.
- Attempt to pull all free casing. If casing is unable to be pulled, perforate at all gas, oil, coal, and water shows.
- 6% gel spacers between all plugs

Plugging Procedure

- 1) Notify WV State Inspector Strader Gower 48 hours prior to commencing plugging operations.
- 2) MIRU. TOOH with rods and tubing.
- 3) RIH with wireline, record bottom of casing and TD. Contact State Inspector.
- 4) TIH with tubing to approx 1350'. Pump 20 bbls of gel. Set a 255' Class A/Class L Cement plug from 1350' to 1095' (bottom hole/elevation). TOOH with tubing. WOC. Tag TOF, top off with cement as needed.
- 5) TIH with tubing to approx 1000'. Pump 5 bbls of gel. Set 100' plug covering the 6 5/8" casing seat. TOOH with tubing. WOC. Tag TOC, top off with cement as needed.
- 6) Attempt to locate free-point 6 5/8" casing. Cut and pull casing. Cover casing cut with 100' cement plug 50' and 50' out of cut. If casing is unable to be pulled, perforate casing in all fresh water, oil, gas, water shows.
- 7) TIH with tubing to 660'. Set 100' cement plug from 660' to 560' (salt water).
- 8) TIH with tubing to approx. 156'. Circulate cement to surface. TOOH with tubing.
- 9) Top off well, set monument, RDMO. Reclaim to WV DEP specs.

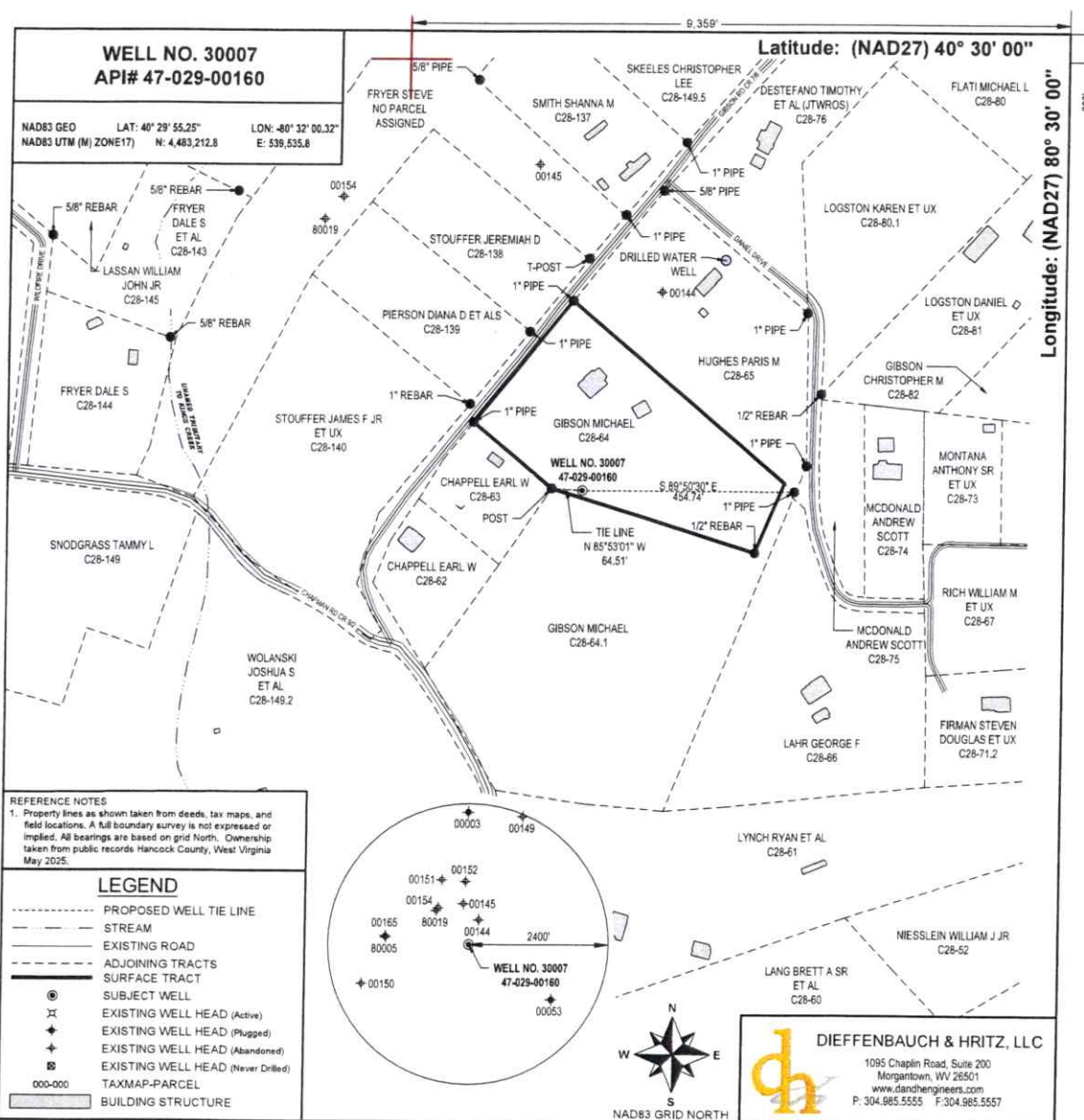
RECEIVED
Office Of Oil and Gas

JUL 08 2025

WV Department of
Environmental Protection

Strader Gower
STRADER GOWER
7/21/2025

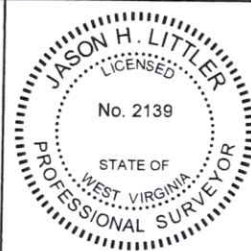
08/15/2025



FILE#: 25195-001
SHEET#: 1 of 1
SCALE: 1" = 300'
TICK SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: NGS OPUS (ONLINE POSITIONING USER SERVICE)

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: *[Signature]*
P.S. #2139: Jason H. Littler, P.S.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: MAY 29, 2025

OPERATOR'S WELL #: 30007

API WELL #: 47 029 00160
STATE COUNTY PERMIT

Well Type: ☒ Oil ☐ Waste Disposal ☐ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: KINGS CREEK

COUNTY / DISTRICT: HANCOCK COUNTY / CLAY DISTRICT

SURFACE OWNER: GIBSON MICHAEL

OIL & GAS ROYALTY OWNER: N/A

ELEVATION: 1144'

QUADRANGLE: WEIRTON

ACREAGE: 3.86

ACREAGE: N/A

☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE
☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☒ PLUG & ABANDON
☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY: _____

TARGET FORMATION: UNKNOWN

ESTIMATED DEPTH: UNKNOWN

WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT

ADDRESS: 601 57TH STREET

CITY: CHARLESTON STATE: WV ZIP: 25304 (WVDEP)

DESIGNATED AGENT: JASON HARMON, WVDEP

ADDRESS: 601 57TH STREET

CITY: CHARLESTON STATE: WV ZIP: 25304

Office of Oil and Gas
RECEIVED
JUL 08 2025
WV Department of Environmental Protection

08/15/2025



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. HAN-53

Oil or Gas Well

Company Chambers & Bon Oil Company
Address 616 Market St., Steubenville, Ohio
Farm James Gibson Acres 198

Location (waters) _____
Well No. 1 Elev. 1203.00
District Clay County Hancock

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed _____

Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls. 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water 610 feet _____ feet

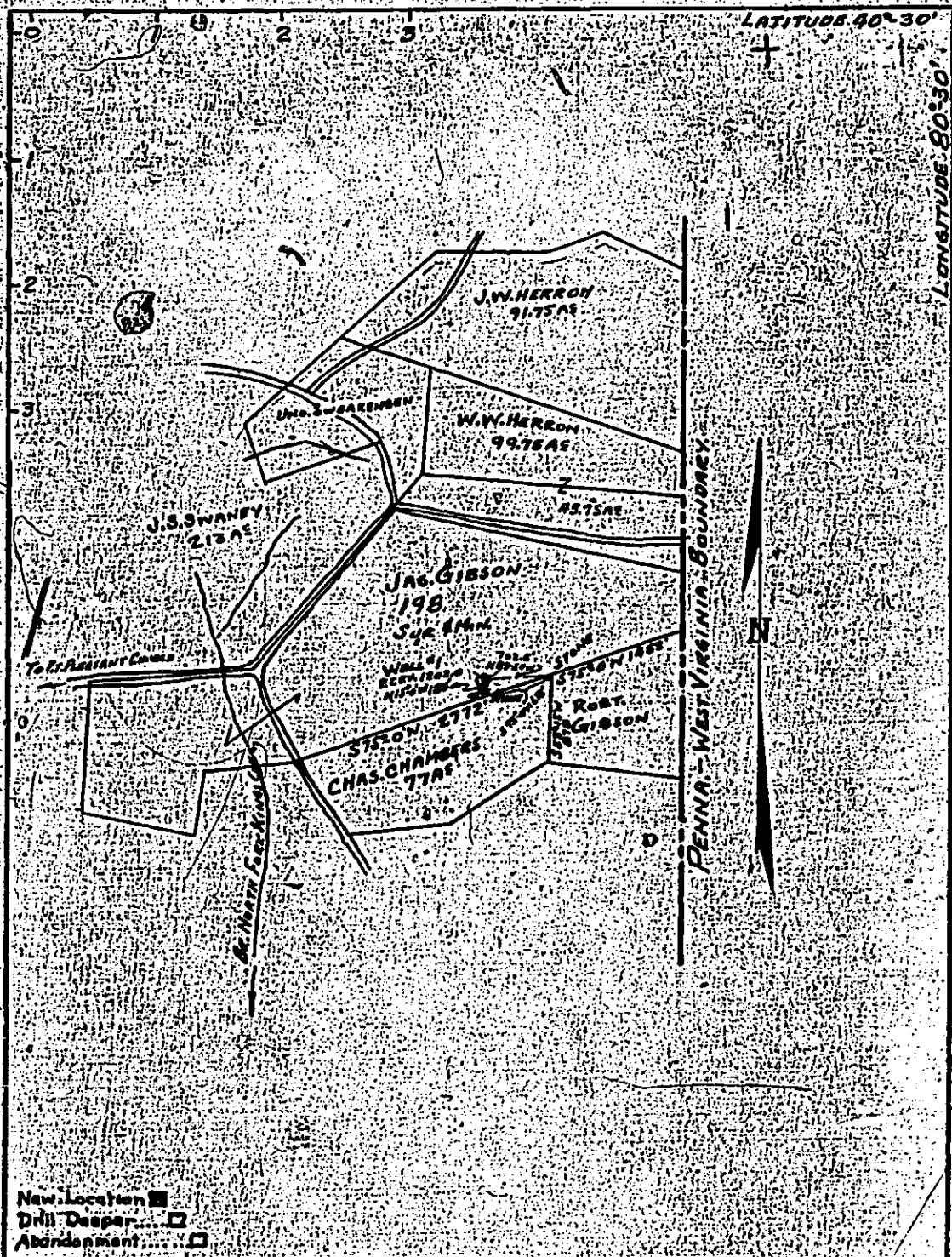
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	Conductor	8"	Kind of Packer
16			
13			
10			Size of
8 1/2	108	108	
6 1/2	950	950	Depth set
5 3/16			
4			Perf. top
2			Perf. bottom
Lines Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Sand and Shale (broken formation)			0	610	Water		
Salt Sand			610	730			
Shale and Lime			750	800			
Engin Sand			810	950			
Shale			950	1215			
Stray Sand			1215	1253			
Shale			1252	1514			
Top Berea			1514				
Total Depth				1550			

08/15/2025



Company **CHAMBERS AND SON**
 Address **STEUBENVILLE, O**
 Farm **JAC. GIBSON**
 Tract **Acres 198** Lease No. **1**
 Well (Farm) No. **1** Serial No. **1203.0**
 Elevation (Spirit Level) **7203.0**
 Quadrangle **STEUBENVILLE**
 County **HANCOCK** District **CLAY**
 Engineer **Frank H. Schumacher**
 Engineer's Registration No. **6635 (OHIO)**
 File No. **12-1-45** Drawing No. **1**
 Date **12-1-45** Scale **1" = 1320'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
FILE NO. HAN-53

+ Denotes location of Well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

08/15/2025

WW-4A
Revised 6-07

1) Date: 03/24/2025
2) Operator's Well Number
Unknown DEP paid Plugging Contract
3) API Well No.: 47 - 029 - 00160

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>Micheal Gibson</u>	Name <u></u>
Address <u>164 Gibson Road</u>	Address <u></u>
<u>New Cumberland, WV 26047</u>	
(b) Name <u></u>	(b) Coal Owner(s) with Declaration
Address <u></u>	Name <u></u>
	Address <u></u>
(c) Name <u></u>	Name <u></u>
Address <u></u>	Address <u></u>
6) Inspector <u></u>	(c) Coal Lessee with Declaration
Address <u></u>	Name <u></u>
Telephone <u></u>	Address <u></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.

RECEIVED
Office Of Oil and Gas
JUL 08 2025
WV Department of
Environmental Protection

Well Operator Unknown - DEP Paid Plugging
By: Gordon Harris
Its:
Address
Telephone

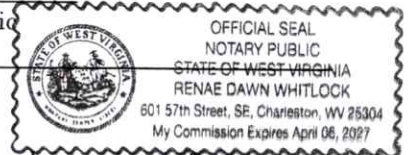
Subscribed and sworn before me this 14th day of July 2025

My Commission Expires April 6, 2027

Notary Public

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



08/15/2025

9589 0710 5270 2905 6745 67

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

New Cumberland, WV 26047

Certified Mail Fee	\$4.85	0277 67 Postmark Here 07/08/2025
Extra Services & Fees (check box, add fee as appropriate)	\$4.10	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$1.01	
Total Postage and Fees	\$9.96	
Sent To Michael Gibson Street and Apt. No., or P.O. Box No. 164 Gibson Rd City, State, ZIP+4® New Cumberland, WV 26047		

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

API: 47-029-00160

08/15/2025

WW-9
(5/16)

API Number 47 - 029 - 00160
Operator's Well No. Unknown DEP Paid Plugging Contract

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

Operator Name Unknown DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) 05030101 Quadrangle East Liverpool South

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: _____

Will a synthetic liner be used in the pit? Yes ☐ No ☐ If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application (if selected provide a completed form WW-9-GPP)
- _____ Underground Injection (UIC Permit Number _____)
- _____ 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. _____

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

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 J. Allison Walker

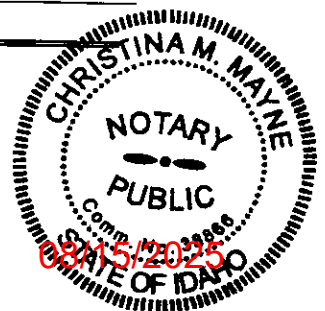
Company Official (Typed Name) Allison Walker

Company Official Title President

Subscribed and sworn before me this 3 day of July, 20 26

Christina M Mayne Notary Public

My commission expires 2/16/28



Proposed Revegetation Treatment: Acres Disturbed 0.24 Prevegetation pH _____Lime 2-3 Tons/acre or to correct to pH _____Fertilizer type 10-10-20 or SimilarFertilizer amount 500 lbs/acreMulch Hay 2 Tons/acreSeed Mixtures**Temporary****Permanent**

Seed Type lbs/acre

Seed Type

lbs/acre

Tall Fescue50

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: STRADER GOWER 

Comments: _____

RECEIVED
Office of Oil and Gas
JUL 08 2025
WV Department of
Environmental Protection

Title: Oil & Gas InspectorDate: 7/21/2025Field Reviewed? (X) Yes () No

08/15/2025



7/7/2025

Strader Gower
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, WV 25304

SUBJECT: Class L Cement Waiver

Dear Mr. Gower:

North Wind Response and Reclamation is providing this letter to inform you that Class L Cement will be used in all plugging operations under Agency Purchase Order DEP2500000304 with the Department of Environmental Protection Office of Oil and Gas, for the following API numbers:

47-029-00144	47-029-00152	47-029-00159
47-029-00145	47-029-00153	47-029-00160
47-029-00146	47-029-00154	47-029-00161
47-029-00147	47-029-00155	47-029-00162
47-029-00148	47-029-00156	47-029-00163
47-029-00149	47-029-00157	47-029-00164
47-029-00151	47-029-00158	47-029-00165

Please feel free to reach out to me if you have any questions or concerns, at greg.hunt@northwindgrp.com or 541-944-5472.

Sincerely,

Gregory W Hunt

Greg Hunt

A handwritten signature in blue ink, appearing to be "Gh", located at the bottom right of the page.

08/15/2025



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)	ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)	
35CSR8 SECTION 20.1,)	
RELATING TO THE CEMENTING)	
OF OIL AND GAS WELLS)	

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.

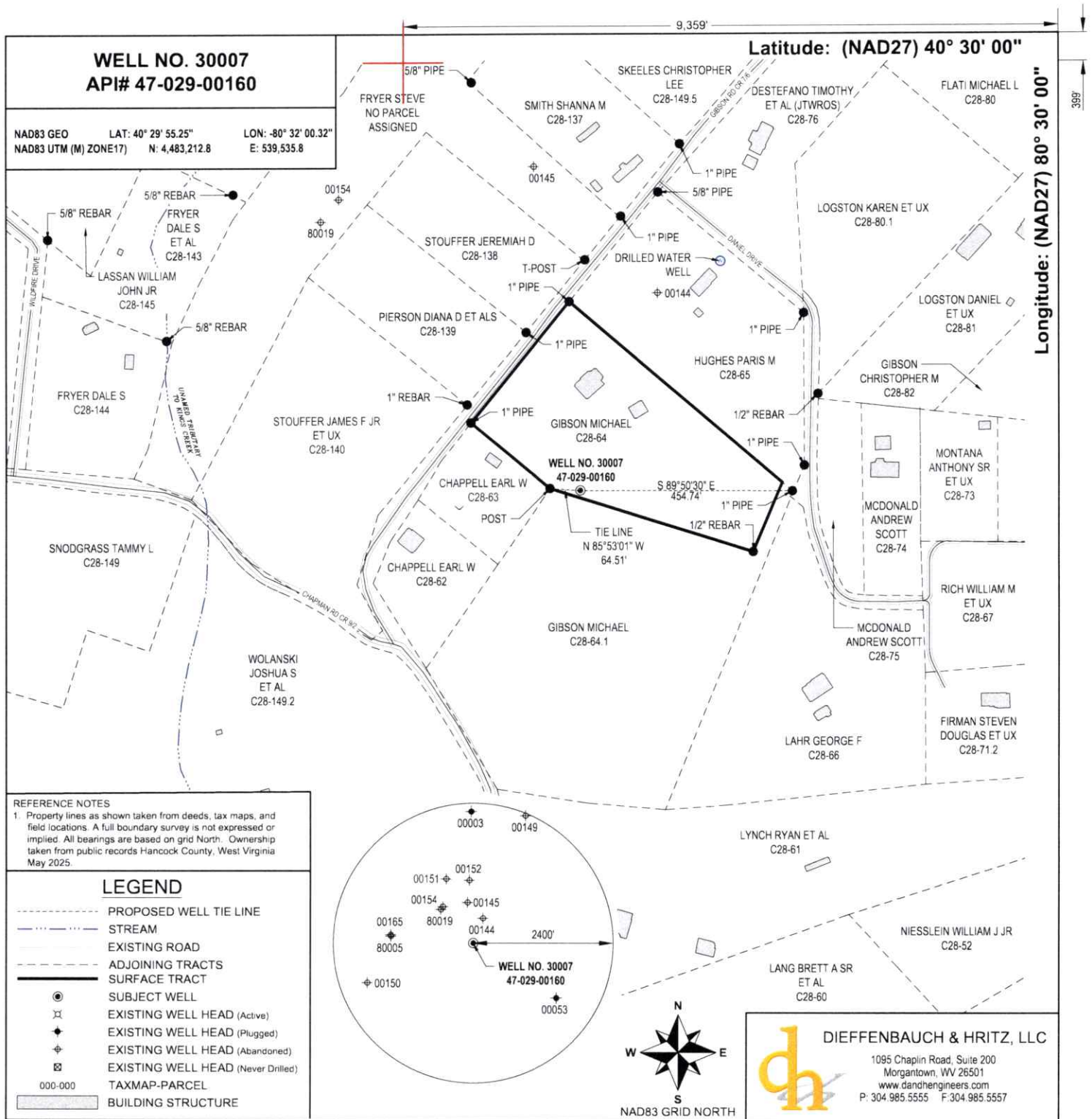
IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

08/15/2025



FILE#: 25195-001
SHEET#: 1 of 1
SCALE: 1" = 300'
TICK SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: NGS OPUS (ONLINE POSITIONING USER SERVICE)

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: *[Signature]*
P.S. #2139: Jason H. Littler, P.S.

DATE: MAY 29, 2025

OPERATOR'S WELL #: 30007

API WELL #: 47 029 00160
STATE COUNTY PERMIT

ELEVATION: 1144'
QUADRANGLE: WEIRTON
ACREAGE: 3.86
ACREAGE: N/A

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

Well Type: ☒ Oil ☐ Waste Disposal ☐ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: KINGS CREEK
COUNTY / DISTRICT: HANCOCK COUNTY / CLAY DISTRICT
SURFACE OWNER: GIBSON MICHAEL
OIL & GAS ROYALTY OWNER: N/A

☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE
☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☒ PLUG & ABANDON
☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY: _____

TARGET FORMATION: UNKNOWN ESTIMATED DEPTH: UNKNOWN

WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT
ADDRESS: 601 57TH STREET
CITY: CHARLESTON STATE: WV ZIP: 25304 (WVDEP)

DESIGNATED AGENT: JASON HARMON, WVDEP
ADDRESS: 601 57TH STREET
CITY: CHARLESTON STATE: WV ZIP: 25304

State of West Virginia Department of Environmental Protection

Office of Oil and Gas

Abandoned Well Inspection Form

I. Well Identification well score well class sub class

API Number: Assigned Number:

Well Operator:

Farm/Landowner: Well Number:

II. Well Location

Quad: District: County:

Latitude: Longitude:

III. Impacts to public health or safety

1. Does this well appear to be an immediate threat to human health or safety, i.e., sinkhole, explosion hazard, noxious gas/chemicals, unstable equipment? If yes, explain. NO ☒ YES ☐

Note: An affirmative response to Question 1 results in an automatic Class 1 designation

2. Does this well appear to be a potential (i.e., non-imminent) threat to human health or safety. If yes, explain. NO ☒ YES ☐

Note: An affirmative response to this question results in an automatic Class 2 designation

IV. Impacts to the environment

3. Is this well leaking fluids (i.e., oil and/or saltwater) at the surface? Is leakage minor or significant? Check all that apply. If yes, explain, and include an estimate on the volume of fluids leaking.

NO ☒ OIL ☐ MINOR ☐ SIGNIFICANT ☐
Yes ☐ SALTWATER ☐ MINOR ☐ SIGNIFICANT ☐

Note: An affirmative response for significant leakage of any fluids for Question 3 results in an automatic Class 1 designation. Minor leakage results in a Class 2 designation.

4. Is there evidence of contaminated soil around the wellhead? NO ☒ YES ☐
If yes, explain and estimate the size of the impacted area.

5. If yes to question 3, has fluid leakage escaped the well location? NO ☒ YES ☐
If yes, explain.

Note: An affirmative response to Question 5 results in an automatic Class 1 designation

6. Is there evidence of groundwater contamination within 1,000 ft of well. NO ☒ YES ☐
If yes, explain.

Note: An affirmative response to Question 6 will result in an automatic Class 1 designation

IR-9FWell Class: _____

Rev: 09/2022

7. Is this well leaking gas? Is leakage minor or significant? Check all that apply. If yes, explain detection methodology and include gas detector make and model, if used. Note that any well exhibiting leaking methane is subject to contract methane quantification requirements.

NO ☒ METHANE ☐ MINOR ☐ SIGNIFICANT ☐
Yes ☐ H₂S ☐

Note: An affirmative response for significant leakage of methane or any H₂S for Question 7 results in an automatic Class 1 designation. Minor leakage of methane results in a Class 2 designation.

8. Well condition, check all that apply. If yes, explain.

a. Severely deteriorated (or absent) surface casing: NO ☒ YES ☐
b. Severely deteriorated (or absent) production casing: NO ☒ YES ☐

Note: An affirmative response to both Questions 8a and 8b will result in an automatic Class 1 designation, otherwise Class 2.

9. Approximate well dates (if known):

Activity	< 25 years	25 – 50 years	> 50 years	Approximate year
Well Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1929
Well Abandonment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1980

10. What is the approximate distance of the well to the nearest planned or active mineral development, check all that apply:

Mineral Resource	0 – 1000'	1000-2000'	>2,000'
a. Oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Coal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Limestone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Note: The presence of planned or active mineral development within 1,000' of the subject well will result in an automatic Class 1 designation. Development within 2,000' of the subject well results in a Class 2 designation.

11. What is the approximate distance of the well to the nearest water resource, check all that apply:

Water Resource	0 – 100'	100-500'	>500'	Identity
a. Drinking water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible Water Well
b. River/stream	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Lake/Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

12. Estimate number of people residing within 1,000' of the well location:

	0 – 20	> 20
a. Number of residents	<input checked="" type="checkbox"/>	<input type="checkbox"/>

13. Current land use (check all that apply):

AGRICULTURAL ☒ COMMERCIAL ☐ RECREATIONAL ☐ RESIDENTIAL ☐
UNDEVELOPED ☐ OTHER:

14. Is there refuse or other debris on location? If yes, explain.

NO ☒ YES ☐

15. Is the well located in a disadvantaged community, as defined by CEJST

No ☒ Yes ☐

If yes identify all factors for which the community was flagged as disadvantaged (i.e, 90th percentile)

A. Climate change <input type="checkbox"/>				
B. Energy <input type="checkbox"/>				
C. Health <input type="checkbox"/>				
D. Housing <input type="checkbox"/>				

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IR-9FWell Class: _____

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E. Legacy pollution ☐

--	--	--	--

F. Transportation ☐

--	--	--	--

G. Water and wastewater ☐

--	--	--	--

H. Workforce development ☐

--	--	--	--

V. Inspection certification

Inspection Date and Time:

11/13/2024

I hereby certify that all the information contained in this inspection report (or any other accompanying or required documents) is correct, accurate and complete to the best of my knowledge. I understand that the falsification, misrepresentation, or omission of any facts in said documents may be cause for non-payment under terms of the contract.

Signature:

<i>Strader Gower</i>

Printed Name:

Strader Gower

Title:

Oil & Gas Inspector

Date:

11/17/2024

08/15/2025



7/3/2025

Strader Gower
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, WV 25304

SUBJECT: Notice of Application to Plug and Abandon a Well

Dear Mr. Gower:

Enclosed is the permit application for well API Number 47-029-00160 that North Wind Response and Reclamation plans to plug and abandon under Agency Purchase Order DEP2500000304 with the Department of Environmental Protection Office of Oil and Gas. This well is located on land of surface owner Micheal Gibson.

Please feel free to reach out to me if you have any questions or concerns, at greg.hunt@northwindgrp.com or 541-944-5472.

Sincerely,

Gregory W Hunt

Greg Hunt

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Office Of Oil and Gas

JUL 08 2025

WV Department of
Environmental Protection

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- ☒ WW-4B
- ☐ WW-4B signed by inspector
- ☒ WW-4A
- ☐ SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☒ WW-9 PAGE 1 (NOTARIZED)
- ☒ WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- ☐ WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- ☒ RECENT MYLAR PLAT OR WW-7
- ☒ WELL RECORDS/COMPLETION REPORT
- ☐ TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- ☐ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR \$100 IF PIT IS USED

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WV Department of
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08/15/2025

SURFACE OWNER WAIVER

Operator's Well
Number

Unknown DEP Paid Plugging Contract

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,

RECEIVED Office Of Oil and Gas Signature	Date _____	Name _____ By _____ Its _____	_____
JUL 08 2025		Date _____	

WV Department of
Environmental Protection

Signature

Date
08/15/2025

WW-4B

API No. 47-029-00160

Farm Name _____

Well No. 30007

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

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Department of
Environmental Protection

08/15/2025



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

plugging permits issued for 4702900155 00156 00157 00160 00164 00165

1 message

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

Mon, Aug 11, 2025 at 2:05 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Strader C Gower <strader.c.gower@wv.gov>, jalongi@assessor.state.wv.us, Greg Hunt <greg.hunt@northwindgrp.com>

To whom it may concern, plugging permits have been issued for 4702900155 00156 00157 00160 00164 00165.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

6 attachments**4702900155.pdf**
2393K**4702900157.pdf**
2593K**4702900164.pdf**
2795K**4702900156.pdf**
2818K**4702900160.pdf**
2626K**4702900165.pdf**
2469K**08/15/2025**