



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, July 23, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2
47-107-00191-00-00

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

A handwritten signature in blue ink, appearing to read "James A. Martin", is written over a light blue circular stamp.

Operator's Well Number:
Farm Name: MELLINGER, DELSIE
U.S. WELL NUMBER: 47-107-00191-00-00
Vertical Plugging
Date Issued: 7/23/2025

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.

JUN 23 2025

May 28th 1925
 Mr. J. H. Miller
 1000 1/2 St. Louis
 Mo.
 Dear Sir:

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

See Attached Work Procedures

Digitally signed by: April Lawson
DN: CN = April Lawson, email =
april@lawson.com, c=US

$\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{4}$

08/01/2025

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Office of Oil and Gas

JUN 23 2025

WV Department of
Environmental Protection

April Lawson

Digitally signed by: April Lawson
DN: CN = April Lawson email =
April.Lawson@wv.gov C = US
Date: 2025.06.18 11:16:13 -0400

Plugging Procedure

Date: 05/30/2025

API #: 47-107-00191

Operators Well Number: Mellinger, Delsie #2

Closest Offset Wells with available information: 47-107-00191

1. Notify the inspector at least 24 hours prior to conducting abandonment operations.
2. Blow down well.
3. POOH with Tubing, RIH and confirm TD and fill depth.
4. Prep for cement. NOTIFY INSPECTOR OF TAG DEPTH.
5. Lead with 6% gel spacer on all cement plugs.
 - a. Note: API Class A or Class L will be used for cement plugs.
6. **Plug 1:** Set 100' cement plug from approved tag depth (+/- 2211').
7. **Plug 2:** Set cement plug from 1860' to 1660' to cover 5 3/16" casing shoe and water seam.
8. Free point 5 3/16", rip and pull pipe.
9. **Plug 3:** Set 100' cement plug across casing cut (50' inside and 50' on top).
10. **Plug 4:** Set cement plug from 1528' to 1428' to cover oil and water show
11. **Plug 5:** Set cement plug from 882' to 782' to cover elevation
12. **Plug 6:** Set cement plug from 100' to Surface.
13. Set Monument 30" above ground with Well Name, API Number, and Plug Date.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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Office of Oil and Gas

JUN 23 2025

WV Department of
Environmental Protection

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

Hone

A. M. Cooper

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

3107 Elm St. Parkersburg, W. VA.

ADDRESS

COMPLETE ADDRESS

September 28,

1944

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Union

District

Wood

County

OWNER OF MINERAL RIGHTS

Well No. 2

39' 20"
8' 20"

ADDRESS

Delsie Mellinger

Farm

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

August 2, 1941

made by

Delsie Mellinger

to

A. M. Cooper

and recorded on the

day of

1941

in the office of the County Clerk for said County in

Book 242, page 57

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,

3107 Elm St.

WELL OPERATOR

STREET

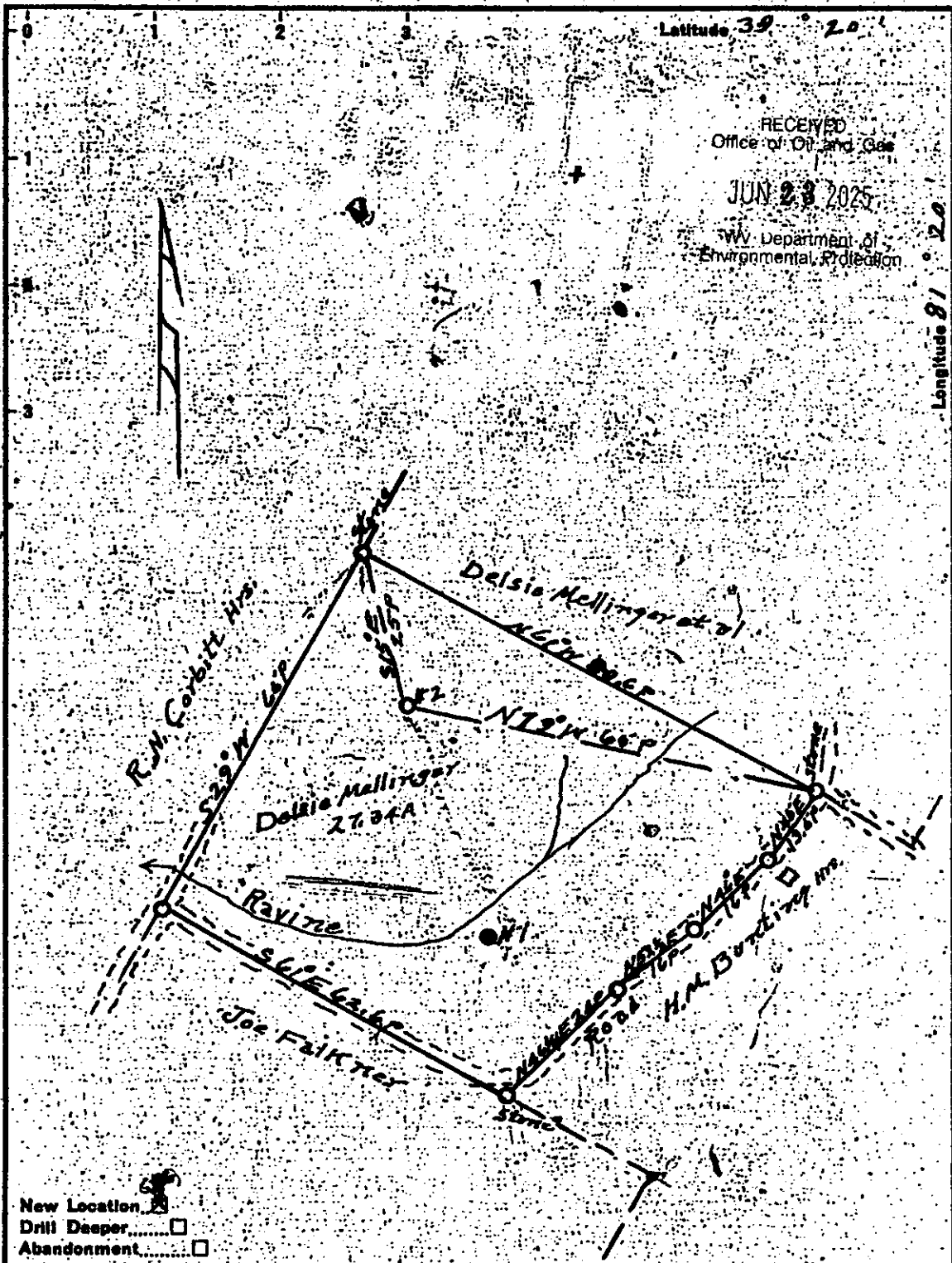
Parkersburg, W. VA.

CITY OR TOWN

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.



Company A.M. COOPER
 Address PARKERSBURG, WVA.
 Farm DELSIE MELLINGER
 Tract 1 Acres 27.34 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 825'
 Quadrangle MARIETTA
 County WOOD District UNION
 Engineer J.E. Anderson, Wood Co.
 Engineer's Registration No. Surveyor
 File No. _____ Drawing No. _____
 Date 2-28-44 Scale 1 in = 20 ft

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. W 00-191

* Denotes location of well on United States Topographic Map; 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.

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 WV Department of
 Environmental Protection

08/01/2025

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

(191-)

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Office of Oil and Gas

WELL RECORD

JUN 23 2025

Permit No. Woo-191

Oil or Gas Well
(check)

011

WV Department of
Environmental Protection

Company A.M. Cooper
Address 3107 Elm Street, Parkersburg W. Va.
Farm Delsie Mellinger Acres 30
Location (waters) Northington & Bull Run
Well No. 2 Elev. 925
District Union County Wood
The surface of tract is owned in fee by Delsie Mellinger
Address Waverly W. Va.
Mineral rights are owned by Same
Address
Drilling commenced Oct 20, 1944
Drilling completed Jan. 9, 1945
Date Shot 1/15/45 From 2186 To 2211
With 30 qts glys.
Open Flow 70/10ths Water in 2 Inch
10ths Merc. in 1 Inch
Volume 350,000 Cu. Ft.
Rock Pressure lbs hrs
Oil 25 bbls. 1st 24 hrs
Fresh water None feet feet
Salt water 1478 feet 1735 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			Bottom hole
10			Size of <u>6 5/8</u>
8 1/4	<u>391</u>		<u>x5 3/16</u>
6 1/2	<u>980</u>		Depth set <u>1810</u>
5 3/16	<u>1810</u>	<u>1810</u>	
2			Perf. top
2			Perf. bottom
Lines Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 1809 FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			1	8			
Red Rock			8	20			
Rock			20	25			
Red Rock			25	75			
Sand Rock			75	85			
Red Rock			85	145			
Rock			145	160			
Red Rock			160	200			
Slate	White		200	215			
Red Rock			215	265			
Sand			265	285			
Red Rock			285	455			
Lime Shell			455	485			
Red Rock			485	565			
Slate	White		565	580			
Red Rock			580	600			
Slate	White		600	730			
Sand	Mitchell		730	735			
Little Red			735	750			
Big Red			750	825			
Slate	White		825	835			
Red Rock			835	845			
Slate	White		845	863			
Slate	Black		863	883			
Rock	Pink		883	910			
Slate	White		910	959			
Red Rock			959	975			
Sand	White		975	990			
Slate	Black		990	1034			
Shale	Black		1034	1069			
Slate	White	H&LQ	1069	1145			
Sand	White	H&LQ	1145	1155			
Slate	White	H&LQ	1155	1205			
Slate	Black		1205	1285			
Sand	Black	H&LQ	1285	1380			
Slate	Black	H&LQ	1380	1425			
Sand	Black	H&LQ	1425	1430			
Slate	Black		1430	1458			
Sand			1458	1488			
Slate	Black		1488	1555			
Sand			1555	1665			
Bottom							

JAN 9 1945

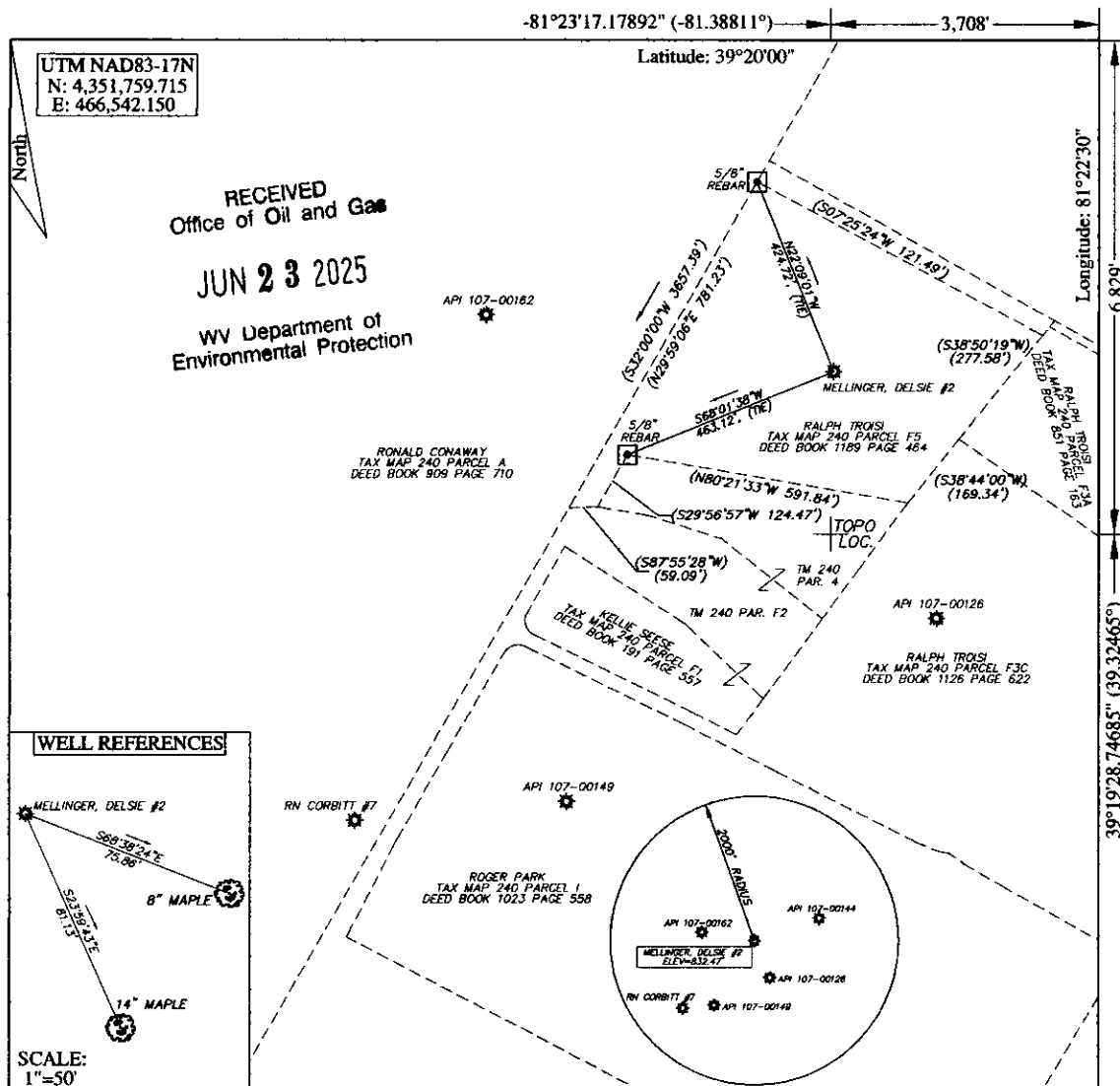
JAN 9 1945

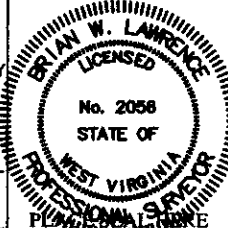
some Oil
and
water

1478

show

08/01/2025



FILE # 25R-044_MELLINGER DELSIE #2	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>Brian W. Lawrence</u> BRIAN W. LAWRENCE R.P.E.: _____ L.L.S.: 2056	
DRAWING # MELLINGER, DELSIE #2		
SCALE 1"=300'		
MINIMUM DEGREE OF ACCURACY 1 / 200		
PROVEN SOURCE OF ELEVATION SURVEY GRADE G.P.S.		
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304		
DATE: 05/30/2025		
OPERATORS WELL #: 2		
API WELL # 47 107 00191 STATE COUNTY PERMIT		
Well Type: ☒ Oil ☐ Waste Disposal ☐ Production ☐ Deep ☒ Gas ☐ Liquid Injection ☐ Storage ☐ Shallow		
WATERSHED BULL RUN OF THE OHIO RIVER ELEVATION: 832.47'		
COUNTY/DISTRICT WOOD/UNION QUADRANGLE: VALLEY MILLS 7.5'		
SURFACE OWNER RALPH E. TROISI ACREAGE 8.017		
OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 8.017		
DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☒ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY): _____		
TARGET FORMATION: MAXON SAND ESTIMATED DEPTH: 2211 +/-		
WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON		
Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST		
City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304		

08/01/2025

WW-4A
Revised 6-07

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Office of Oil and Gas

JUN 23 2025

WV Department of
Environmental Protection

1) Date: 05/28/2025
2) Operator's Well Number
Mellinger, Delsie 2

3) API Well No.: 47 - 107 - 00191

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 Ralph E. Troisi	Name Not Reported
Address 317 Garrison Lane	Address
Waverly, WV 26184	
(b) Name Not Reported	(b) Coal Owner(s) with Declaration
Address	Name Not Reported
	Address
(c) Name Not Reported	Name
Address	Address
6) Inspector April Lawson	(c) Coal Lessee with Declaration
Address 347 Main St.	Name Not Reported
Spencer, WV 25276	Address
Telephone (681) 990-6944	

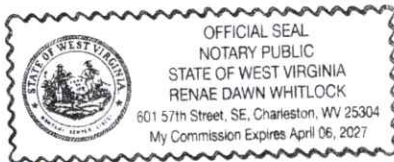
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 Unknown - WVDEP Paid Plugging Contract
By: Jason Harmon
Its: WV Office of Oil and Gas Deputy Chief
Address 601 57th Street Southeast
Charleston, WV 25304
Telephone 304-926-0452



Subscribed and sworn before me this 23 day of June 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.

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JUN 23 2025

WV Department of
Environmental Protection

9589 0710 5270 2862 7546 78

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CERTIFIED MAIL® RECEIPT
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Certified Mail Fee

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☐ Return Receipt (hardcopy)

\$

☐ Return Receipt (electronic)

\$

☐ Certified Mail Restricted Delivery

\$

☐ Adult Signature Required

\$

☐ Adult Signature Restricted Delivery

\$

Postage

\$

Total Postage and Fees

\$

Sent to

Calvin E. Toist

Street and Apt. No., or PO Box No.

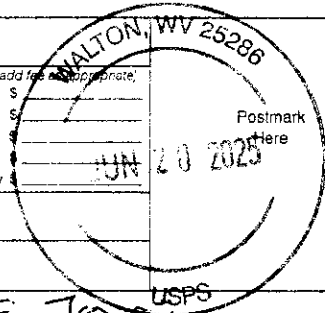
317 Garrison Lane

City, State, ZIP+4®

Waverly WV 26184

PS Form 3800, January 2023 PSN 7530-02-000-9047

See Reverse for Instructions



08/01/2025

WW-9
(5/16)

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JUN 23 2025

API Number 47 - 107 - 00191

Operator's Well No. Mellinger, Delsie 2

WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WVDEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Bull Run of the Ohio River Quadrangle Valley Mills 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.? _____

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: Above Ground Steel Pit

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.

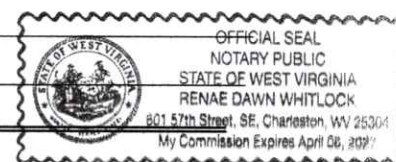
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 *Jason Harmon*

Company Official (Typed Name) _____

Company Official Title _____



Subscribed and sworn before me this 25 day of June, 2025

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

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Office of Oil and Gas
JUN 23 2025
WV Department of
Environmental Protection

Operator's Well No. *Mallorys, DeRose 2*

Proposed Prevention Treatment: Acres Disturbed *1/-* Prevention pH *6.5*

Time *3* Tons/acre or to correct to pH *6.5*

Fertilizer type *10-20-20*

Fertilizer amount *TBD* lbs/acre

Mulch *2* Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
Contractors Mix	30

Seed Type	lbs/acre
Contractors Mix	30

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: **April Lawson**
Digitally signed by April Lawson
DN: CN = April Lawson email = april.lawson@wv.gov C = US
Date: 2025.06.18 11:18:44 -0500

Comments: **Follow E&S Control Plan**

Title: **OOG Inspector**

Date: **6/18/2025**

Field Reviewed? () Yes () No

08/01/2025

JUN 23 2025

WV Department of
Environmental Protection

Page _____ of _____
API Number 47 - 107 - 00191
Operator's Well No. Mellinger, Delsie 2

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

Operator Name: Unknown - WVDEP Paid Plugging Contract

Watershed (HUC 10): Bull Run of the Ohio River

Quad: Valley Mills 7.5'

Farm Name: Mellinger, Delsie

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

N/A

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

N/A

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

Bull Run of the Ohio River

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

N/A

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

08/01/2025

JUN 23 2025

WV Department of
Environmental Protection

N/A

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

N/A

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

N/A

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

N/A

Signature: _____

Date: _____

08/01/2025

Date: 05/30/2025

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

RECEIVED
Office of Oil and Gas

JUN 23 2025

WV Department of
Environmental Protection

Mr. Martin,

Due to our cement provider, Kosmos Cement Company LLC, discontinuing Class A cement, the following well we will be utilizing API Class L cement for the plugging operation.

API Number: 47-107-00191
Well Name: Mellinger, Delsie #2

Regards,
Terry Rexroad
R&R Well Service L.L.C.

08/01/2025



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.

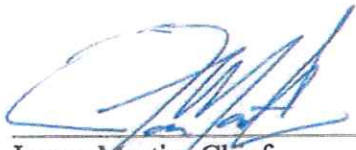
ORDER

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

08/01/2025

47-107-00191

COUNTY/DISTRICT

WOOD/UNION

QUADRANGLE:

WILLOW ISLAND 7.5'



08/01/2025 650

WW-7
8-30-06



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Office of Oil and Gas

JUN 23 2025

WV Department of
Environmental Protection

West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-107-00191 WELL NO.: 2

FARM NAME: Mellinger, Delsie

RESPONSIBLE PARTY NAME: _____

COUNTY: Wood DISTRICT: Union

QUADRANGLE: Valley Mills 7.5'

SURFACE OWNER: David Mcpherson

ROYALTY OWNER: Unknown

UTM GPS NORTHING: 4,351,759.715

UTM GPS EASTING: 466,542.150 GPS ELEVATION: 832.47'

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 X: Post Processed Differential _____

Real-Time Differential X

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.

Signature _____

Title _____

Date _____

08/01/2025

-81°23'17.17892" (-81.38811°)

3,708'

Latitude: 39°20'00"

UTM NAD83-17N
N: 4,351,759.715
E: 466,542.150

North

Longitude: 81°22'30"

6,829'

39°19'28.74685" (39.32465°)

API 107-00162

RONALD CONAWAY
TAX MAP 240 PARCEL A
DEED BOOK 909 PAGE 710

5/8" REBAR

(S32°00'00"W 3657.39')

(N29°59'06"E 781.23')

42.12' (TIE)

(S07°25'24"W 121.49')

(S38°50'19"W) (277.58')

(S38°44'00"W) (169.34')

(S87°55'28"W) (59.09')

(S29°56'57"W 124.47')

(N80°21'33"W 591.84')

568°01'38"W 463.12' (TIE)

5/8" REBAR

MELLINGER, DELSIE #2

RALPH TROISI

TAX MAP 240 PARCEL F5

DEED BOOK 1189 PAGE 464

TOPO LOC.

TM 240 PAR. 4

TM 240 PAR. F2

KELLIE SEESE

TAX MAP 240 PARCEL F1

DEED BOOK 191 PAGE 557

API 107-00126

RALPH TROISI

TAX MAP 240 PARCEL F3C

DEED BOOK 1126 PAGE 622

API 107-00149

API 107-00144

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

2000' RADIUS

API 107-00162

API 107-00144

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

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ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

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ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

API 107-00126

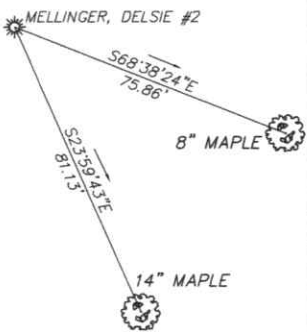
API 107-00149

API 107-00162

MELLINGER, DELSIE #2

ELEV=832.47'

WELL REFERENCES



SCALE:
1"=50'

FILE # 25R-044_MELLINGER
DELSIE #2

DRAWING # MELLINGER, DELSIE #2

SCALE 1"=300'

MINIMUM DEGREE
OF ACCURACY 1 / 200

PROVEN SOURCE SURVEY GRADE
OF ELEVATION G.P.S.

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: Brian W. Lawrence
BRIAN W. LAWRENCE

R.P.E.: _____ L.L.S.: 2056



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

DATE: 05/30/2025

OPERATORS WELL #: 2

API WELL # 47 107 00191
STATE COUNTY PERMIT

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

WATERSHED BULL RUN OF THE OHIO RIVER ELEVATION: 832.47'

COUNTY/DISTRICT WOOD/UNION QUADRANGLE: VALLEY MILLS 7.5'

SURFACE OWNER RALPH E. TROISI ACREAGE 8.017

OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 8.017

DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐

PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☒

CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY): _____

TARGET FORMATION: MAXON SAND ESTIMATED DEPTH: 2211 +/-

WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON

Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST

City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304

SURFACE OWNER WAIVER

JUN 23 2025

WV Department of
Environmental Protection

Operator's Well
Number

Mellinger, Delsie 2

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,

Signature

Date

Name

By

Its

Date

Signature

08/01/2025
Date

WW-4B

RECEIVED
Office of Oil and Gas

JUN 23 2025

WV Department of
Environmental Protection

API No. 47-107-00191

Farm Name Mellinger, Delsie

Well No. Mellinger, Delsie 2

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 _____

08/01/2025

47-107-00191

11/10/2016

PLUGGING PERMIT CHECKLIST

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Office of Oil and Gas

JUN 23 2025

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

08/01/2025



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

plugging permits issued 4710700017 00125 00191 00219 00225

1 message

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

Wed, Jul 23, 2025 at 9:44 AM

To: April N Lawson <april.n.lawson@wv.gov>, dnohe@woodcountywv.com, Henry J Harmon <henry.j.harmon@wv.gov>, "Southern Hydrocarbon Corp." <shydrocrbn@gmail.com>

To whom it may concern, plugging permits have been issued for 4710700017 00125 00191 00219 00225.

--

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

5 attachments**4710700017.pdf**
2258K**4710700125.pdf**
2384K**4710700225.pdf**
2364K**4710700191.pdf**
2354K**4710700219.pdf**
2635K**08/01/2025**