



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

Friday, September 19, 2025
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 39C
47-109-01755-00-00

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: 39C
Farm Name: POCAHONTAS LAND CORP.
U.S. WELL NUMBER: 47-109-01755-00-00
Coal Bed Methane Well Plugging
Date Issued: 9/19/2025

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

WW-4B
Rev. 2/01

1) Date June 12, 20 25
2) Operator's
Well No. Pocahontas Land Corp 39C
3) API Well No. 47-109-01756

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 1914.25' Watershed Toney Fork
District Oceana County Wyoming Quadrangle Pilot Knob 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 Christian Porter Name Next LVL Energy (Diversified Owned)
Address PO Box 181 Address 104 Helliport Loop Rd
Holden, WV 25625 Bridgeport, WV 25330

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

See Attached

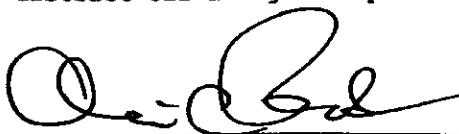
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WV Department of
Environmental Protection

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

Work order approved by inspector



Date

8-4-25

09/19/2025

Plugging Prognosis

API #: 47-109-01755

West Virginia, Wyoming County

Lat/Long – 37.737492, -81.572164

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

Casing Schedule

9-5/8" @ 32' – No Cementing Information

7" @ 467' – Cemented w/ 89 cu ft – ETOC @ Surface using 1.18 yield and 9" hole

4-1/2" @ 1575' – Cemented w/ 220 cu ft – ETOC @ Surface using 1.18 yield and 6-1/4" hole

2-3/8" @ 1470' – No Cementing or Packer Information

TD @ ~~1590'~~
1603'

Completion: Poca 6 Coal – 1414'-1417' & 1420'-1423' – 9 Perfs & 9 Perfs – 500 gal 7.5% HCL, 132 bbl H2O
Lower Fire Creek Coal & Fire Creek Sand – 1380'-1384' & 1358'-1366', & 1372'-1375' – 5
Perfs, 9 Perfs, & 4 Perfs – 250 gal 7.5% HCL, 256 bbl H2O, 26 sks 12/20 sand
Lower Beckley Coal – 1296'-1304' – 17 Perfs – 250 gal 7.5% HCL, 284 bbl H2O, 40 sks 12/20
sand

Fresh Water: 200', 1300'

Salt Water: None Reported

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 153'-155', 180'-181' (Not Mineable Thickness), 195'-196' (Not Mineable Thickness), 306'-307' (Not
Mineable Thickness, 315'-317', 466'-469', 1298'-1304', 1379'-1382', 1414'-1422'

Open Mine: None Reported

Elevation: 1901'

1. Notify Inspector Christian Porter @ 304-541-0079, 48 hrs prior to commencing operations.
2. MIRU service rig and ancillary equipment.
3. Check and record pressures on csg/tbg. Kill well as necessary with fresh water or brine water.
4. Check TD w/ sandline/tbg.
5. TOOH w/ any rods and/or tbg in well.
6. Pump 6% Bentonite gel between each plug.
7. TIH w/ tbg to 1590', 10' above TD. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel.
8. Pump 344' Expanding Class L/Class A cement plug from 1590' to 1246' (4-1/2" Csg Shoe, Completion – Poca 6, Lower Fire Creek Coal & Sand, Lower Beckley Coal & Freshwater Plug). Approximately 28 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
9. TOOH w/ tbg to 519'. Pump 519' Expanding Class L/Class A cement plug from 519' to Surface (Coal, 7" Csg Shoe, Freshwater, & Surface Plug). Approximately 42 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
10. Reclaim location and well road to WVDEP specifications and erect P&A well monument.

AP

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FORM WR-35R
(REVERSE)

PERMIT #: 47-109-01755C
WELL #: 39C

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC

Stage 1	Poca 6 Coal	Perforated from 1414' to 1417' with 9 holes and from 1420' to 1423' with 9 holes. Breakdown with 500 gallons of 7 ½% HCL acid and water. Treated with 132 bbls of water. ATR: 25 BPM ATP: 2500 psi ISIP: Screened out
Stage 2	Lower Fire Creek Coal and Fire Creek Sand	Perforated the L. Fire Creek Coal from 1380' to 1384' with 5 holes and the Fire Creek Sand from 1358' to 1366' with 9 holes and 1372' to 1375' with 4 holes. Breakdown with 250 gallons of 7 ½% HCL acid and water. Treated with 256 bbls of water and 2600 lbs 12/20 sand. ATR: 25 BPM ATP: 2100 psi ISIP: Screened out
Stage 3	Lower Beckley Coal	Perforated from 1296' to 1304' with 17 holes. Breakdown with 250 gallons of 7½% HCL acid and water. Treated with 284 bbls of water and 4000 lbs of 12/20 sand. ATR: 12 BPM ATP: 3500 p si ISIP: Screened out

Install pump jack and pump off water.

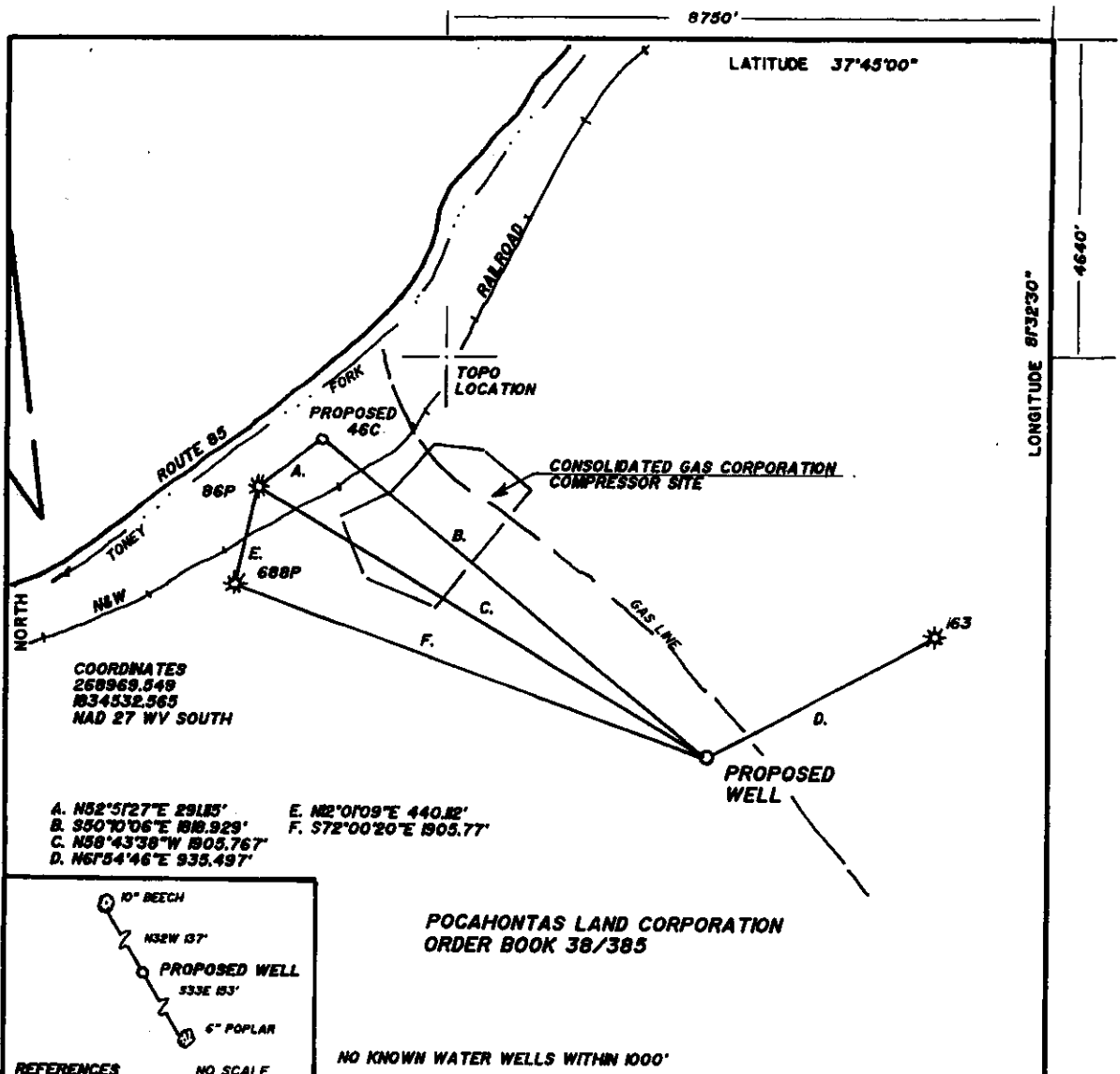
<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand & Shale	0	132	
Shale & Coals	132	214	
Sand	214	250	
Shale	250	280	
Sand	280	314	
Shale & Coals	314	393	
Sand	393	462	
Shale	462	570	
Sand	570	644	
Sand & Shale	644	855	
Sand	855	1100	
Sand & Shale	1100	1168	
Sand	1168	1232	
Shale	1232	1298	
Coal	1298	1304	
Shale	1304	1333	
Sand	1333	1379	
Coal	1379	1382	
Sand	1382	1414	
Coal & Shale	1414	1422	
Shale	1422	1486	
Sand	1486	1510	
Sand & Shale	1510	1603	No shows reported

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FILE NO. _____

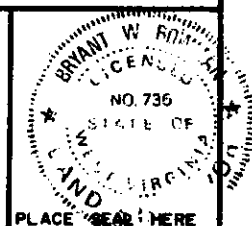
DRAWING NO. _____

SCALE 1"=500'

MINIMUM DEGREE OF
ACCURACY 1/40000

PROVEN SOURCE OF
ELEVATION COPPER PLUG IN ROCK
NE OF LOCATION ELEV. 2783.54

I THE UNDERSIGNED, HEREBY CERTIFY
THAT THIS PLAN 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
MINES.
(SIGNED) [Signature]
R.P.E. _____ L.L.S. 736



(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS

FORM IV-6 WEST VIRGINIA
(8-78) DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WEST VIRGINIA 25143-2506

DATE JULY 14, 19 98
OPERATOR'S WELL NO. 39C
API WELL NO. 47-109-01755C
STATE COUNTY PERMIT

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS", PRODUCTION X STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1901 WATER SHED UT OF TONEY FORK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE MATHENY, WV 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 34586±
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORPORATION LEASE ACREAGE 34586± WV Department of
LEASE NO. _____ Environmental Protection

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 Small, Reddish, Fire Creek, Poca 6.5 ESTIMATED DEPTH 1900'
WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL
ADDRESS 888 EXECUTIVE PARK BLVD, SUITE 300 ADDRESS PO BOX 460
KINGSFORD, TN 37660 RAVENCLIFF, WV 25963

Charleston, WV

09/19/2025

State of West Virginia
Division of Environmental Protection
Section of Oil and GasReviewed *[Signature]*

Well Operator's Report of Well Work

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Farm name: POCAHONTAS LAND CORP Operator Well No.: 39C

LOCATION: Elevation: 1,901.00 Quadrangle: MATHENY

District: OCEANA County: WYOMING
Latitude: 4640 Feet South of 37 Deg. 45Min. 0 Sec.
Longitude: 8750 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: PENN VIRGINIA OIL AND GAS

999 EXEC. PARK BLVD., STE. 300
KINGSPORT, TN 37660-0000

Agent: HARRY JEWELL, III

Inspector: OFIE HELMICK

Permit Issued: 08/13/98

Well work Commenced: 10/01/98

Well work Completed: 11/17/98

Verbal Plugging

Permission granted on:

Rotary X Cable _____ Rig

Total Depth (feet) 1600'

Fresh water depths (ft) Damp at 200'

and 1300'

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? N

Coal Depths (ft): 153-155, 180-181,

195-196, 306-307, 315-317, 466-469

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	32'	32'	0
7"	467'	467'	89
4 1/2"	1575'	1575'	220
2 3/8"		1470'	

OPEN FLOW DATA

Pocah 6 Coal, L Fire Creek Coal and Sand,
and Beckley coal

Producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow Show MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure N.A. 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 CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

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Office of Oil & Gas
Permitting

For: PENN VIRGINIA OIL AND GAS CORPORATION

MAY 28 1999

WV Division of
Environmental ProtectionBy: *William M. Ryan*Date: 5/21/99

09/19/2025

12

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: PENN VIRGINIA OIL & GAS CORPORATION 37355 (6) 463
- 2) Operator's Well Number: 390 3) Elevation: 1901
- 4) Well type: (a) Oil / or Gas X / 4710901755C
- (b) If Gas: Production X / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Sewell, Beckley, Fire Creek, Poca 6 & 4 Coals
- 6) Proposed Total Depth: 1900 feet
- 7) Approximate fresh water strata depths: 1260
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: 50, 140, 180, 720, to be treated 1300, 1350, 1370
1410, 1530
- 10) Does land contain coal seams tributary to active mine? Yes / No X /
- 11) Proposed Well Work: Drill & Complete a CBM well in the coals listed above

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	9 5/8	L.S.	26	80	80	30
Coal						
Intermediate						
Production	4 1/2	M-65	9.5	1900	1900	200
Tubing						
Liners						

PACKERS : Kind
 Sizes
 Depths set

For Office of Oil and Gas Use Only

☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP

☐ Plat ☐ WW-9 ☐ WW-2B ☐ Bond ☐ Agent
 (Type)

09/19/2025

WW-4A
Revised 6-07

1) Date: 6/12/2025
2) Operator's Well Number Pocahontas Land Corp 39C

3) API Well No.: 47 - 109 - 01755

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>Pocahontas Surface Interests, LLC c/o Pocahontas Royalties, LLC</u>	Name <u>Rockwell Mining, LLC</u>
Address <u>PO Box 1517</u>	Address <u>250 W. Main St. Suite 2000</u>
<u>Bluefield, WV 24701</u>	<u>Lexington, KY 40507</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pocahontas Land, LLC</u>
	Address <u>PO Box 1517</u>
	<u>Bluefield, WV 24701</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Christian Porter</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 181</u>	Name <u>Rockwell Mining, LLC</u>
<u>Holden, WV 25625</u>	Address <u>250 W. Main St. Suite 2000</u>
Telephone <u>(304) 541-0079</u>	<u>Lexington, KY 40507</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	<u>Diversified Production, LLC</u>
By:	<u>Chris Veazey</u>
Its:	<u>Director of Administration</u>
Address	<u>414 Summers Street</u>
	<u>Charleston, WV 25301</u>
Telephone	<u>304-590-7707</u>

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Office of Oil and Gas

AUG 08 2025

Subscribed and sworn before me this 12th day of June, 2025
Jeffrey Bush Notary Public

My Commission Expires September 28, 2025

WV Department of
Environmental Protection

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.

09/19/2025

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

USPS CERTIFIED MAIL™



9407 1362 0855 1279 7399 27



POCAHONTAS SURFACE INTEREST LLC
C/O POCAHONTAS ROYALTIES LLC
PO BOX 1517
BLUEFIELD WV 24701-1517

US POSTAGE AND FEES PAID

2025-06-12

25301

CA0000004

Retail

4.0 OZ FLAT



0901000010736

09/19/2025

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

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USPS CERTIFIED MAIL™



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POCAHONTAS LAND LLC
PO BOX 1517
BLUEFIELD WV 24701-1517

US POSTAGE AND FEES PAID
2025-06-12
25301
CA0000004
Retail
4.0 OZ FLAT

0901000010750



09/19/2025

Diversified Gas & Oil Corporation
Permitting Department
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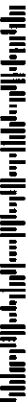
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ROCKWELL MINING LLC
250 W MAIN ST STE 2000
LEXINGTON KY 40507-1718

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2025-06-12
25301
CA000004
Retail
4.0 OZ FLAT
 **easyPost**
0901000010750

09/19/2025

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) Toney Fork Quadrangle Pilot Knob 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☐ No ☒

Will a pit be used? Yes ☐ No ☒

If so, please describe anticipated pit waste: Production fluid and cement returns.

Will a synthetic liner be used in the pit? Yes ☒ No ☐ If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application (if selected provide a completed form WW-9-GPP)
- ☒ * Underground Injection (UIC Permit Number 2D03902327 002)
- ☐ Reuse (at API Number _____)
- ☐ Off Site Disposal (Supply form WW-9 for disposal location)
- ☐ Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

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 12th day of June, 2025

Jeffrey Bush Notary Public

My commission expires September 28, 2025

09/19/2025

Proposed 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: [Signature]Comments: Operator to cover with cement all Oil and Gas formations including Salt, cleaving Coals of freshwaterRECEIVED
Office of Oil and Gas

AUG 08 2025

Title: InspectorDate: 8-4-25WV Department of
Environmental Protection

Field Reviewed?

☒ Yes☐ No

09/19/2025



DIVERSIFIED
energy

Date: 6/12/2025

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

Mr. Martin,

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

API Number 4710901755 Well Name Pocahontas Land Corp 39C

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

AUG 08 2025

WV Department of
Environmental Protection

09/19/2025



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)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

RECEIVED
Office of Oil and Gas

AUG 08 2025

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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.

Promoting a healthy environment.

09/19/2025

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

47-109-01755

Well Plugging Map

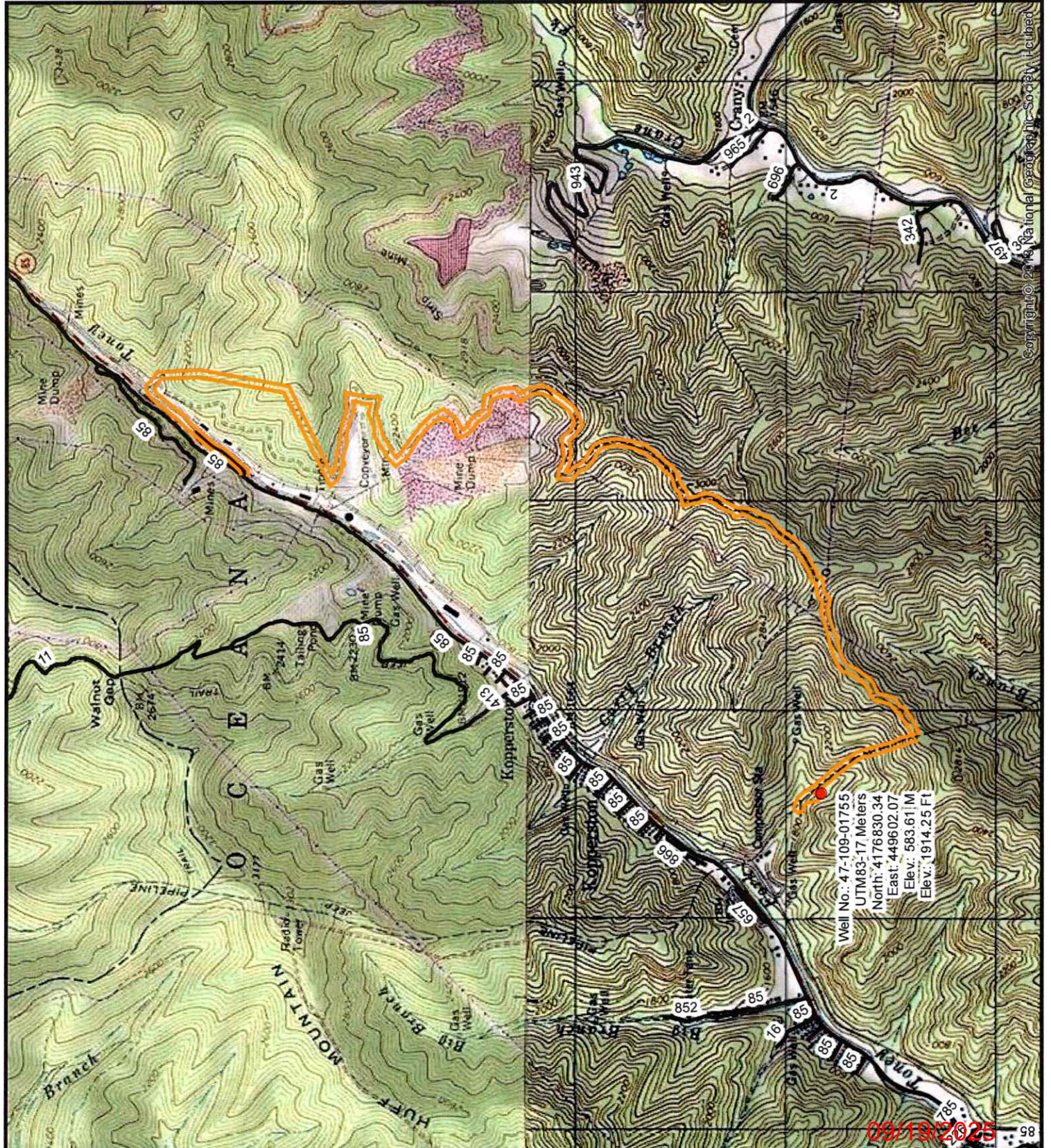
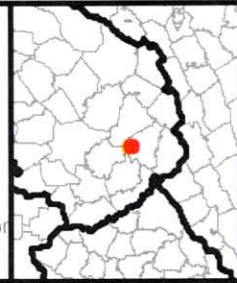
Legend

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

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

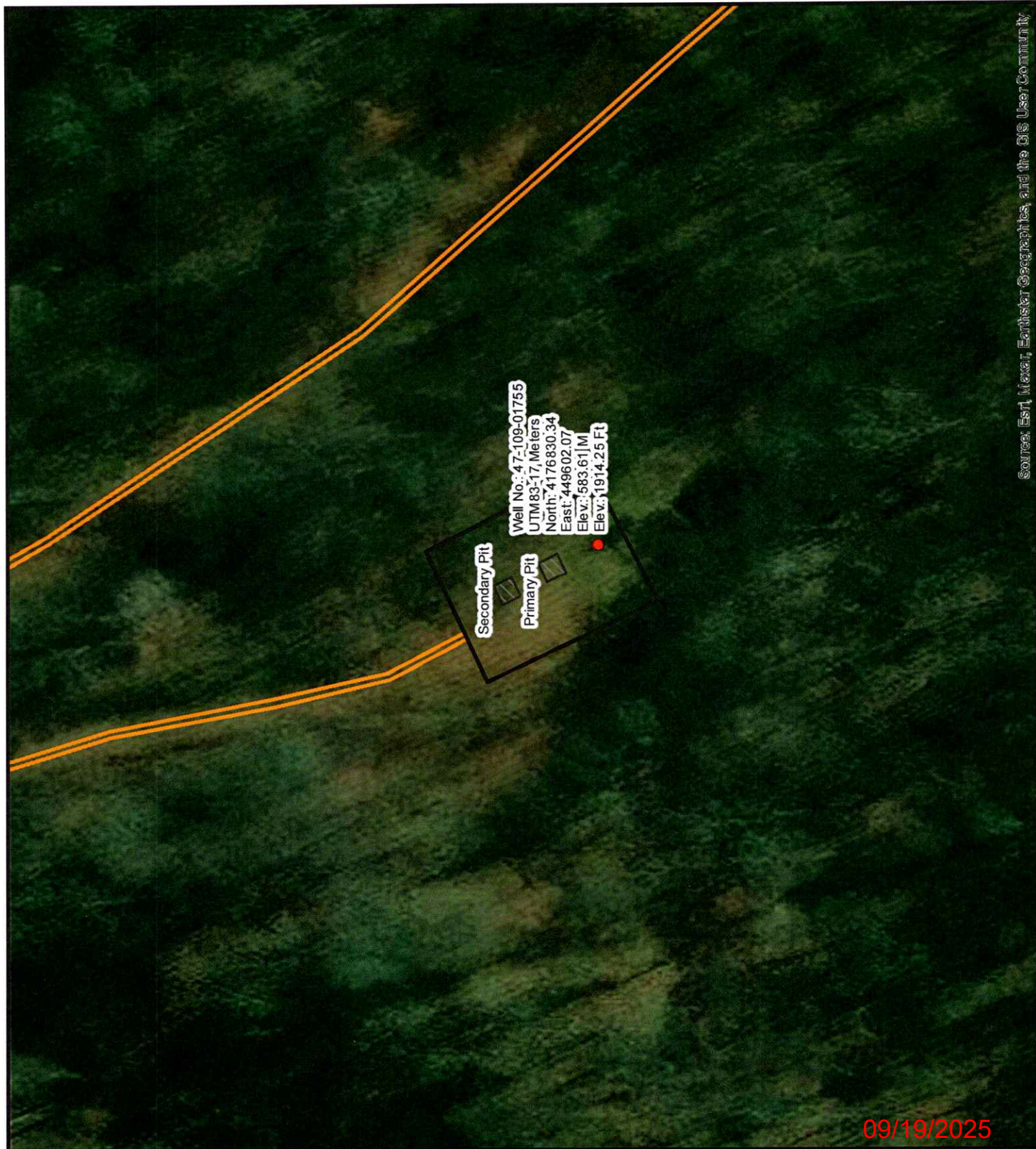
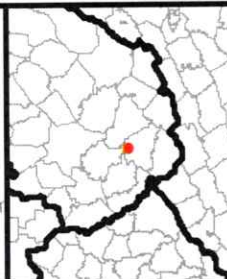
47-109-01755

Well Plugging Map

Legend

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

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Well No.: 47-109-01755
UTM83-17, Meters
North: 4176830.34
East: 449602.07
Elev.: 583.61 | M
Elev.: 1914.25 Ft

Secondary Pit

Primary Pit

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

09/19/2025

WW-7
8-30-06



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

API: 4710901755 WELL NO.: Pocahontas Land Corp 39C
FARM NAME: Pocahontas Land Corp.
RESPONSIBLE PARTY NAME: Diversified Production, LLC
COUNTY: Wyoming DISTRICT: Oceana
QUADRANGLE: Pilot Knob 7.5'
SURFACE OWNER: Pocahontas Surface Interests, LLC c/o Pocahontas Royalties, LLC
ROYALTY OWNER: Diversified ABS Phase X, LLC
UTM GPS NORTHING: 4176830.34
UTM GPS EASTING: 449602.07 GPS ELEVATION: 1914.25'

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 ____

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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

6/12/2025
Date

09/19/2025

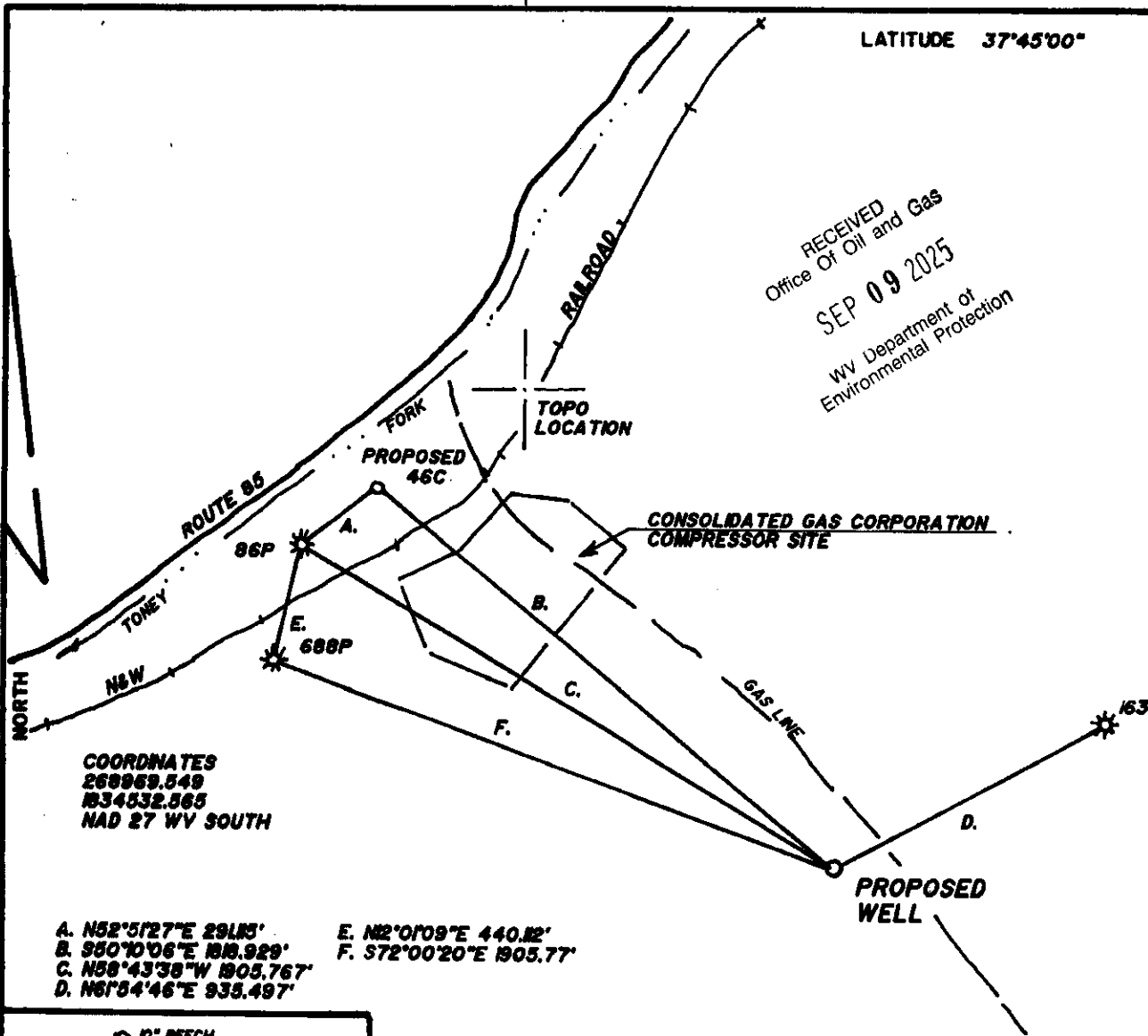
8750'

LATITUDE 37°45'00"

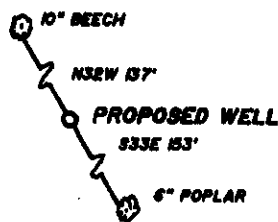
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LONGITUDE 87°32'30"

4640'



POCAHONTAS LAND CORPORATION
ORDER BOOK 38/385



REFERENCES

NO SCALE

NO KNOWN WATER WELLS WITHIN 1000'

FILE NO. _____

DRAWING NO. _____

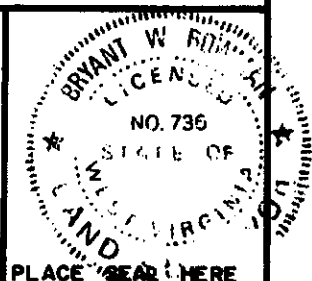
SCALE 1"=500'

MINIMUM DEGREE OF
ACCURACY 1/10000

PROVEN SOURCE OF
ELEVATION COPPER PLUG IN ROCK
NE OF LOCATION ELE. 2783.54

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
MINES.
(SIGNED) Raymond D. Brown

R.F.E. _____ L.L.S. 736



(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAP

FORM IV-6
(6-78)

WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WEST VIRGINIA 25143-2506

DATE JULY 14, 19 98
OPERATOR'S WELL NO. 39C
API WELL NO.

47 - 109 - 01755C
STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 1901 WATER SHED UT OF TONEY FORK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE MATHENY, WV 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 34586±
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORPORATION LEASE ACREAGE 34586±
LEASE NO. _____

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 Small, Beckley, Fra Creek, Pocah 6.4 ESTIMATED DEPTH 1900'

WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL

ADDRESS 899 EXECUTIVE PARK BLVD, SUITE 300 ADDRESS PO BOX 460
KINGSPORT, TN 37660 RAYENCLIFF, WV 25913

Charleston, WV

SURFACE OWNER WAIVER

Operator's Well
Number

Pocahontas Land Corp 39C

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,

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Office of Oil and Gas

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature _____
WV Department of
Environmental Protection Date
09/19/2025

WW-4B

API No.	4710901755
Farm Name	Pocahontas Land Corp.
Well No.	Pocahontas Land Corp 39C

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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11/10/2016

PLUGGING PERMIT CHECKLIST
4710901755

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

plugging permits issued 4710901669 01755 01877

1 message

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

Fri, Sep 19, 2025 at 2:37 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Alvis C Porter <alvis.c.porter@wv.gov>, mecook2@assessor.state.wv.us

To whom it may concern, plugging permits have been issued for 4710901669 01755 01877.

--

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

3 attachments **4710901755.pdf**
2708K **4710901669.pdf**
2847K **4710901877.pdf**
3112K

09/19/2025