



west virginia department of environmental protection

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

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

Thursday, April 24, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for A-39
47-099-02102-00-00

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 faint, larger blue signature.

Operator's Well Number: A-39
Farm Name: DEAN, MILLARD
U.S. WELL NUMBER: 47-099-02102-00-00
Vertical Plugging
Date Issued: 4/24/2025

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.

1) Date April 2, 20 25
2) Operator's
Well No. WILSON C & L CO A #39
3) API Well No. 47-099 -02102

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 1117.16' Watershed McComas Branch
District Stonewall County Wayne Quadrangle Kahsville 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 Brian Warden Name Next LVL Energy (Diversified Owned)
Address 49 Elk Creek Rd Address 104 Helliport Loop Rd
Delbarton, WV 25670 Bridgeport, WV 25330

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

See Attached

*Conn all gas, oil, coal water fresh & salt
Elk Creek, with conn*

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

Work order approved by inspector

[Signature]

Date

4/16/25

04/25/2025

Plugging Prognosis

API #: 45-099-02102

West Virginia, Wayne County

Lat/Long – 38.011881, -82.346217

Nearest ER: Three Rivers Medical Center Emergency Department – 2485 KY-644 Louisa, KY 41230

Casing Schedule

13-3/8" @ 42' – No Cementing Information

9-5/8" @ 540' – CTS w/ 218 cu ft – 185 sks

7" @ 1650' – CTS w/ 344 cu ft – 270 sks

4-1/2" @ 3496' – Cemented w/ 247 cu ft – 100 sks – ETOC @ 1183' using 6-1/4" hole – Squeezed into 4 holes @ 2740' w/ 136 cu ft – ETOC @ 1469' using 6-1/4" hole

2-3/8" @ 3313 – No Cementing or Packer Information

TD @ 3525'

Completion: Devonian Shale – 3216'-3420' – 25 Perfs – 250 gal 15% HCL Acid, 808,000 scf N2

Devonian Shale/Berea – 2452'-2506' – 26 Perfs – 250 gal 15% HCL Acid, 803,000 scf N2

Fresh Water: 65'

Salt Water: 1039', 1312'

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 180'-181'

Open Mine: None Reported

Elevation: 1108'

1. Notify Inspector Brian Warden @ 304-205-3229, 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 3515', 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 349' Class L/Class A cement plug from 3515' to 3166' (Completion – Devonian Shale Plug). Approximately 30 sks @ 1.14 yield in 6-1/4" hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
9. TOOH w/ tbg to 2556'. Pump 154' Class L/Class A cement plug from 2556' to 2402' (Completion – Devonian Shale/Berea Plug). Approximately 13 sks @ 1.14 yield. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
10. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L/Class A cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Approximately 14 sks @ 1.14 yield in 6-1/4" hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed. Set this plug in conjunction with below 7" Csg Shoe, Saltwater, & Elevation plug if operationally feasible/necessary.**

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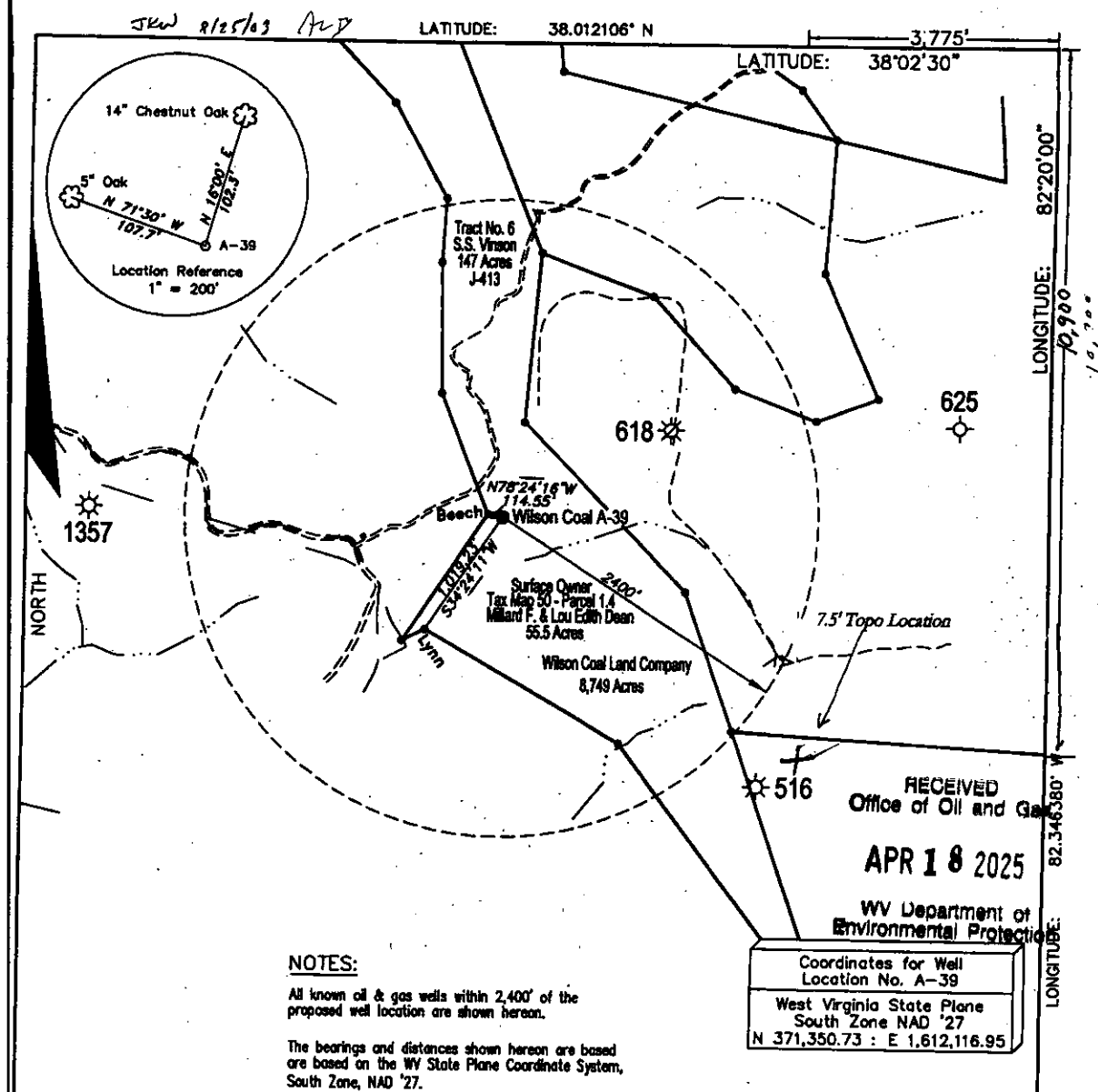
04/25/2025

11. TIH w/ tbg to 1700'. Pump 711' Class L/Class A cement plug from **1700' to 989' (7" Csg Shoe, Saltwater, & Elevation Plug)**. Approximately 142 sks @ 1.14 yield in 6-1/4" hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed. Set this plug in conjunction with above 4-1/2" Csg Cut plug if operationally feasible/necessary.**
12. TOOH w/ tbg to 590'. Pump 590' **Expanding Class L/Class A** cement plug from **590' to Surface (9-5/8" Csg Shoe, Coal, Freshwater, & Surface Plug)**. Approximately 118 sks @ 1.14 yield. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
13. Reclaim location and well road to WVDEP specifications and erect P&A well monument.

B.W.

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FILE NO. Z100-03-002

DRAWING NO. A-39 WW6.dwg

SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY 1 : 19,215

PROVEN SOURCE OF ELEVATION U.S.C. & G.S. BM "E-159" Elev. = 759.44 NGVD '29

THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY THE LAW AND THE REGULATIONS AND ISSUED PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) *Don K. Cunningham*

R.P.E. _____ L.L.S. 701

DATE August 12, 2003

OPERATOR'S WELL NO. Wilson Coal Land

API WELL NO. 47-099-02102

STATE 47 COUNTY 099 PERMIT 02102

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

WELL TYPE: OIL GAS ☒ LIQUID INJECTION WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW ☒

LOCATION: ELEVATION 1,108.06' WATER SHED McComas Branch

DISTRICT Stonewall COUNTY Wayne

QUADRANGLE Kiahsville

SURFACE OWNER Millard F. & Lou Edith Dean ACREAGE 55.5

OIL & GAS ROYALTY OWNER Cabot Oil & Gas Corp. LEASE ACREAGE 8,749

LEASE NO. 47-1460M

PROPOSED WORK: DRILL ☒ 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 Sh-1 ESTIMATED DEPTH _____

WELL OPERATOR Cabot Oil & Gas Corp. DESIGNATED AGENT Tom Liberators

ADDRESS P.O. Box 1473 ADDRESS P.O. Box 1473

Charleston, WV 25325 Charleston, WV 25325

COUNTY NAME _____

PERMIT _____

04/25/2025

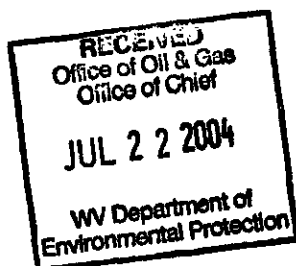
Date May 21, 2004
API # 47- 099 - 02102State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well WorkFarm Name: Millard Dean Operator Well No.: Wilson Coal A-39LOCATION: Elevation: 1108' Quadrangle: Kiahsville
District: Stonewall County: Wayne
Latitude: 8900' feet South of 38° DEG. 02' MIN. 30" SEC.
Longitude: 3775' feet West of 82° DEG. 20' MIN. 00" SEC.Company: Cabot Oil & Gas Corporation
900 Lee Street East, Suite 500
Charleston, WV 25301Agent: Thomas S. Liberatore
Inspector: Gary Scites
Permit Issued: 9/29/2003
Well Work Commenced: December 14, 2003
Well Work Completed: January 19, 2004
Verbal Plugging: _____
Permission granted on: _____
Rotary X Cable _____
Total Depth (feet) 3525
Fresh Water Depths (ft) 65
Salt Water Depths (ft) 1039, 1312
Is coal being mined in area (Y / N) ? Y
Coal Depths (ft) 180-181

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13 3/8"	42'	42'	N/A
9 5/8"	540'	540'	218
7"	1650'	1650'	344
4 1/2"	3496'	3496'	247
Squeeze into 4 holes @ 2740'			136
2 3/8"		3313'	N/A

OPEN FLOW DATA

Producing Formation DEVONIAN SHALE
Gas: Initial Open Flow 20 MCF/d
Final Open Flow 189 (COMMINGLED) MCF/d
Time of open flow between initial and final tests 4 Hours
Static rock pressure 340 psig surface pressure after 428 HoursPay Zone 3216 - 3420
Depth (ft) 3216 - 3420Oil: Initial Open Flow 0 Bbl/d
Final Open Flow 0 Bbl/d
Time of open flow between initial and final tests 4 HoursSecond Producing Formation DEVONIAN SHALE / BERE AGas: Initial Open Flow TSTM MCF/d
Final Open Flow 189 (COMMINGLED) MCF/d
Time of open flow between initial and final tests 4 Hours
Static rock pressure 340 psig surface pressure after 428 HoursPay Zone 2492 - 2506, 2486 - 2488
Depth (ft) 2460 - 2462, 2452 - 2456Oil: Initial Open Flow 0 Bbl/d
Final Open Flow 0 Bbl/d
Time of open flow between initial and final tests 4 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 SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE

For: CABOT OIL & GAS CORPORATIONBy: W. A. [Signature] Drilling Superintendent
Date: 7/20/04

04/25/2025

STAGE	PERFS	ACID 15% HCl	FOAM	SAND (lbs)	NITROGEN (scf)	BDP	ATP	MTP	ISIP
1-Devonian Shale	3216-3420 (25)	250 gal			808,000	1760	2200	2550	925
2-Devonian Shale/ Berea	2492-2506 (15)	250 gal			803,000	2460	3150	3325	2590
	2486-2488 (3)								
	2460-2462 (3)								
	2452-2456 (5)								

FORMATION	TOP	BOTTOM	REMARKS
Breathitt Fm	Surface	1152	
Lee Fm (Salt Sand)	1152	1410	
Pennington Fm	1410	1636	
Little Lime	1636	1674	
Big Lime	1674	1890	
Injun	1890	1925	
Borden	1925	2433	
Coffee Shale	2433	2453	
Berea	2453	2524	
Devonian Shale	2524	3544	TD

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Form: WW - 2B

99-2102

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

- 1) Well Operator Cabot Oil & Gas Corporation 08145 099 Stonewall Kiahsville
 Operator ID County District Quadrangle
- 2) Operators Well Number: WILSON COAL A-39 3) Elevation: 1108.06'
- 4) Well Type: (a) Oil _____ Or Gas X
 Production X / Underground Storage _____
 Deep _____ / Shallow X
- 5) Proposed Target Formation(s): BIG LIME, BEREA and DEVONIAN SHALE
- 6) Proposed Total Depth: 3520 Feet
- 7) Approximate fresh water strata depths: 84' and 257'
- 8) Approximate salt water depths: 1251', 1307', 1383', and 1649'
- 9) Approximate coal seam depths: 179' and 425'
- 10) Does land contain coal seams tributary to active mine? YES
- 11) Describe proposed well work DRILL AND COMPLETE A COMMINGLED BIG LIME, BEREA AND DEVONIAN SHALE GAS WELL.
- 12) Based upon 099-00516, 099-00618, and 099-01357, and COGC maps.

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13-3/8"	LS	48	40'	40'	GFS
Fresh Water/Coal	9-5/8"	LS	26	500'	500'	218 ft ³ (CTS)
Intermediate OPTIONAL	7"	LS	20	1630'	1630'	330 ft ³ (CTS)
Production	4-1/2"	J55	10.5		3470'	219 ft ³
Tubing						
Liners						

Cement volumes are: 9-5/8" Casing = 1.18 cuft/ft, 7" Casing (OPTIONAL) = 1.37 cuft/ft Lead and 1.18 cuft/ft Tail (589'), and 4-1/2" Casing = 1.9 cuft/ft

The 7" casing will only be run if significant salt water volumes are encountered that would prevent drilling the well to total depth.

Packers: Kind
 4/50 Sizes
 Depths Set

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1) Date: 4/2/2025
2) Operator's Well Number WILSON C & L CO A #39

3) API Well No.: 47 - 099 - 02102

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>Phyllis Ineta & Irvin Ferrell Iris Rose ET AL</u>	Name <u>Argus Energy, LLC</u>
Address <u>146 Deer Run Rd.</u>	Address <u>9104 Twelvepole Creek Road</u>
<u>Wayne, WV 25570</u>	<u>Dunlow, WV 25511</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pocahontas Land Corp. c/o Pocahontas Land, LLC</u>
	Address <u>PO Box 1516</u>
	<u>Bluefield, WV 24700</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Brian Warden</u>	(c) Coal Lessee with Declaration
Address <u>49 Elk Creek Rd</u>	Name <u>ANR, INC.</u>
<u>Delbarton, WV 25670</u>	Address <u>340 Martin Luther King Jr. BLVD</u>
Telephone <u>304-205-3229</u>	<u>Bristol, TN 37620</u>

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

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Diversified Production, LLC
By: Chris Veazey
Its: Director of Administration
Address 414 Summers Street
Charleston, WV 25301
Telephone 304-590-7707

Subscribed and sworn before me this 2nd day of April, 2025
Jeffrey Bush Notary Public
My Commission Expires September 28, 2028

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.

04/25/2025

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

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USPS CERTIFIED MAIL™



9407 1362 0855 1277 9763 86



PHYLLIS INETA IRVIN FERRELL IRIS ROSE ET AL
146 DEER RUN RD
WAYNE WV 25570-1129

US POSTAGE AND FEES PAID
2025-04-02
25301
C4000004
Retail
4.0 OZ FLAT

0901000010735



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

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POCAHONTAS LAND CORP
C/O POCAHONTAS LAND LLC
PO BOX 1516
BLUEFIELD WV 24701-1516

US POSTAGE AND FEES PAID
2025-04-02
25301
C4000004
Retail
4.0 OZ FLAT
easypost
0901000010735



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

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ANR INC
340 MARTIN LUTHER KING JR BLVD
BRISTOL TN 37620-3996

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2025-04-02
25301
C4000004
Retail
4.0 OZ FLAT
easypost
0901000010758



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Permitting Department
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ARGUS ENERGY LLC
9104 TWELVEPOLE CREEK RD
DUNLOW WV 25511-8071

US POSTAGE AND FEES PAID
2025-04-02
25301
CA000004
Retail
4.0 OZ FLAT
easypost
0901000010753



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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) McComas Branch Quadrangle Kiahsville 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 

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration



Subscribed and sworn before me this 2nd day of April, 2025

Notary Public

My commission expires September 28, 2028

04/25/2025

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 Mixtures

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

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature] RECEIVED
Office of Oil and Gas
Comments: to DEP Standard APR 18 2025
WV Department of
Environmental Protection

Title: L12 [Signature] Date: 4 16 25

Field Reviewed?

☒ Yes☐ No

04/25/2025



DIVERSIFIED
energy

Date: 4/2/2025

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 4709902102 Well Name WILSON C & L CO A #39

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

Sincerely,

Diversified Energy Permitting Department

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west virginia department of environmental protection

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

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

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

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

ORDER NO. 2022-13

REPORT OF THE OFFICE

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

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Office of Oil and Gas

APR 18 2025

FINDINGS OF FACT

WV Department of
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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.

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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.

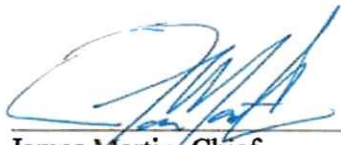
ORDER

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

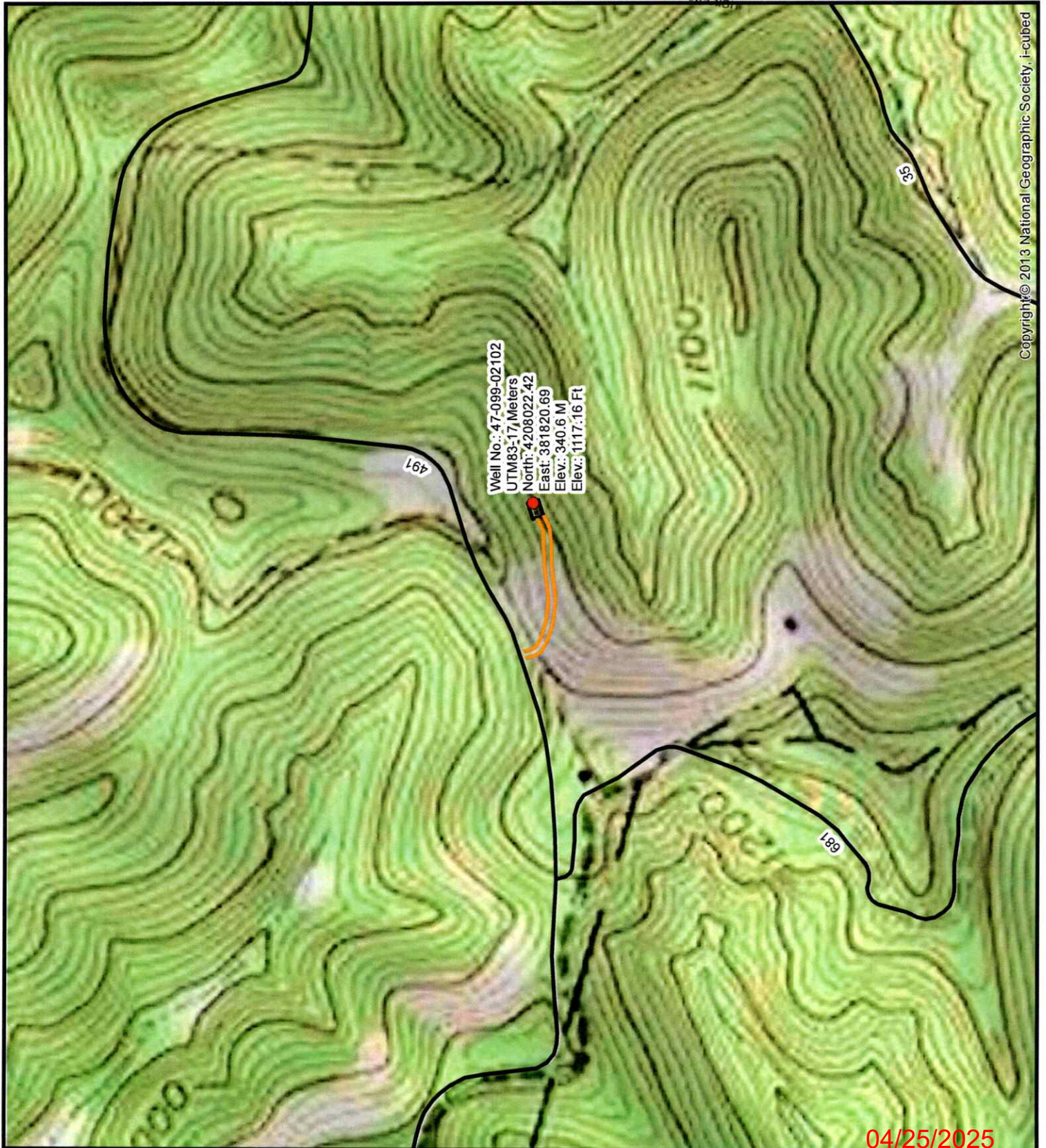
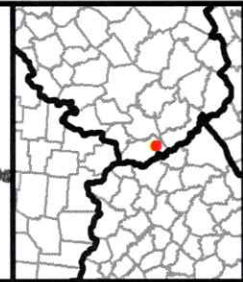
47-099-02102

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

47-099-02102

Well Plugging Map

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Well No.: 47-099-02102
UTM83-17, Meters
North: 4208022.42
East: 381820.69
Elev.: 340.6 M
Elev.: 1117.16 Ft

Primary Pit

Secondary Pit

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

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WW-7
8-30-06



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

API: 4709902102 WELL NO.: WILSON C & I CO A #39

FARM NAME: Millard Dean

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wayne DISTRICT: Stonewall

QUADRANGLE: Kiahsville 7.5'

SURFACE OWNER: Phyllis Ineta & Irvin Ferrell Iris Rose ET AL

ROYALTY OWNER: Cabot Oil & Gas Corp.

UTM GPS NORTHING: 4208022.42

UTM GPS EASTING: 381820.69 GPS ELEVATION: 1117.16'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.

2. Accuracy to Datum – 3.05 meters

3. Data Collection Method:

Survey grade GPS : Post Processed Differential

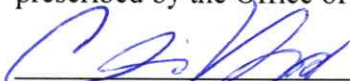
Real-Time Differential

Mapping Grade GPS X: Post Processed Differential X

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature

Chris Veazey - Director of Administration
Title

4/2/25
Date

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WW-4B

API No. 4709902102
Farm Name Millard Dean
Well No. WILSON C & L CO A #39

**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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SURFACE OWNER WAIVER

Operator's Well
Number

WILSON C & L CO A #39

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date	_____	Name	_____
Signature			By	_____
			Its	_____
				Date

Signature

Date

04/25/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4709902102

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 4709900793, 09902102

1 message

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

Thu, Apr 24, 2025 at 10:51 AM

To: Brian Warden <brian.warden@wv.gov>, assessor@waynecountywv.org, Nicholas Bumgardner <nbumgardner@dgoc.com>

To whom it may concern, plugging permits have been issued for 4709900793, 09902102.

--

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

2 attachments**4709902102.pdf**

2572K

**4709900793.pdf**

3005K

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