



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, February 28, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for NEW RIVER 64-AR
47-081-00719-00-00

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: NEW RIVER 64-AR
Farm Name: NEW RIVER CO.
U.S. WELL NUMBER: 47-081-00719-00-00
Vertical Plugging
Date Issued: 2/28/2025

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 January 29, 2025
2) Operator's
Well No. NEW RIVER CO NEW RIVER 64-AR
3) API Well No. 47-081-00719

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 2458.78' Watershed Unnamed Trib of Dunlop Creek
District Town County Raleigh Quadrangle Beckley 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
Name Murdock Howard
Address PO Box 140
Oak Hill, WV 25901
9) Plugging Contractor
Name Next LVL Energy (Diversified Owned)
Address 104 Helliport Loop Rd
Bridgeport, WV 25330

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

See Attached

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Office of Oil and Gas

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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 Murdock Howard Date 2/6/25

02/28/2025

Plugging Prognosis

API #: 47-081-00719

West Virginia, Raleigh County

Lat/Long – 37.840861, -81.163217

Nearest ER: Beckley ARH Hospital: Emergency Room – 306 Stanaford Rd, Beckley, WV 25801

Casing Schedule

Conductor of Unknown Diameter @ 17.5' – Cemented w/ 2 sks
9-5/8" @ 317' – CTS w/ 140 sks
7" @ 970' – CTS w/ 150 sks
4-1/2" @ 1656' – Cemented w/ 65 sks – ETOC @ 950' using 6-1/4" O.H.
TD @ 1678'

Completion: Ravencliff – 56 perms 1527'-1577' – 1000 gal 15% HCL, 75Q Foam, 247 bbls H2O, 456K N2,
150 sks 80/100, 450 sks 20/50

Fresh Water: 206', 632'

Salt Water: 1378'

Gas Shows: 1530', 1586', 1678'

Oil Shows: None Reported

Coal: 269'-272', 750'-754'

Open Mine: 269'-272'

Elevation: 2453.6'

MIT
2/6/25

1. Notify Inspector Murdock Howard @ 681-990-2568, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg. Blow down and kill well as necessary.
3. Check TD w/ sandline/tbg.
4. Pump Gel between each plug.
5. TIH w/ tbg to 1668'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 340' Class L/Class A cement plug from 1668' to 1328' (4-1/2" Csg Shoe & Completion – Ravencliff, & Saltwater Plug). Approximately 28 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
6. 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 19 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed. Can be combined with 7" Csg Shoe, Coal, & Freshwater Plug if feasible.
7. TOOH w/ tbg to 1020'. Pump 100' Class L/Class A cement plug from 1020' to 920' (7" Csg Shoe Plug). Approximately 20 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed. Can be combined with 4-1/2" Csg Cut, Coal, & Freshwater Plug if feasible.
8. TOOH w/ tbg to 804'. Pump 222' Expanding Class L/Class A cement plug from 804' to 582' (Coal & Freshwater Plug). Approximately 46 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed. Can be combined with 7" Csg Shoe & 4-1/2" Csg Cut Plug if feasible.

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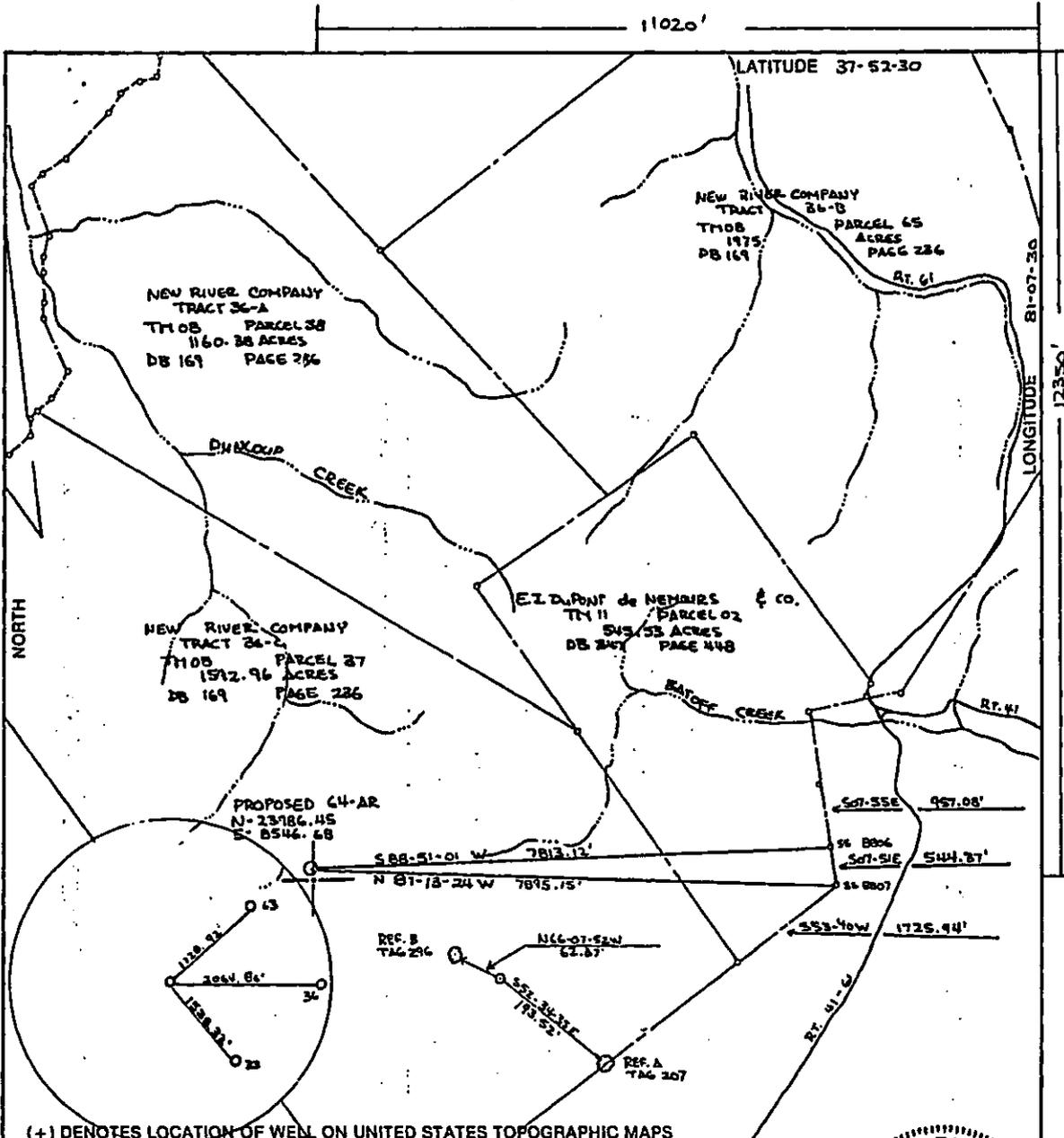
9. TOOH w/ tbg to 367'. Pump 367' **Expanding Class I/Class A** cement plug from 367' to Surface (9-5/8" Csg Shoe, Coal, Freshwater, & Surface Plug). Approximately 75 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
10. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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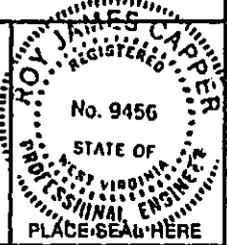
02/28/2025



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

FILE NO. 86-081-003
 DRAWING NO. 86-004
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION HIGH POINT ±1500'
EAST OF LOCATION (2562')

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 ENERGY.
 (SIGNED) Roy J. Capper
 R.P.E. 9456 L.L.S.



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE 18 MARCH, 19 86
 OPERATOR'S WELL NO. 64-AR NEW RIVER
 API WELL NO. 47-081-0719

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 2453.6' WATERSHED BRANCH OF DUNLOP CREEK
 DISTRICT BECKLEY 7.5 TOWN RALEIGH COUNTY RALEIGH
 QUADRANGLE BECKLEY 7.5
 SURFACE OWNER NEW RIVER COMPANY ACREAGE 1592.96
 OIL & GAS ROYALTY OWNER NEW RIVER COMPANY LEASE ACREAGE 61571.757
 LEASE NO. _____
 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 RAVENCLIFF ESTIMATED DEPTH 1722
 WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TIMOTHY K. WILCOX
 ADDRESS 423 CNB PLAZA ADDRESS 423 CNB PLAZA
 CHARLESTON, WEST VIRGINIA 25301 CHARLESTON, WEST VIRGINIA 25301

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M.T. HALL 44877 FORM WV-6

PERMIT

02/28/2025



1) Date: 4/8/86, 1986
 2) Operator's Well No. New River #64-AR
 3) API Well No. 47 -081-0719
 State _____ County _____ Permit _____

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

DIVISION OF OIL & GAS APPLICATION FOR A WELL WORK PERMIT
DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil _____ Gas X
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X)
 5) LOCATION: Elevation: 24536 Watershed: Branch of Dunloup Creek
 District: Town 6 County: Raleigh Quadrangle: Beckley 7.5 234
 6) WELL OPERATOR Peake Operating Co CODE: 37100 7) DESIGNATED AGENT Timothy K. Wilcox
 Address 423 Charleston National Plaza Address 423 Charleston National Plaza
Charleston, WV 25301 Charleston, WV 25301
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Rodney Dillon Name Unknown
 Address 683-3989 Address _____
 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION, Ravencliff
 12) Estimated depth of completed well, 1722 feet
 13) Approximate strata depths: Fresh, 50 feet; salt, 590 feet.
 14) Approximate coal seam depths: 280, 720 Is coal being mined in the area? Yes _____ / No X

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	12 3/4	H-40	48	X		30	30	CTS	Kinds
Fresh water									
Coal	9 5/8	H-40	36	X		330	330	CTS	Sizes
Intermediate	7	J-55	17.5	X		1230	1230	CTS rule	5.05
Production	4 1/2	J-55	9.5	X		1700	1700	300 sacks	Depths set rule 15.01
Tubing									
Lin.									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-081-0719 Date April 24 19 86

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.) Office of Oil and Gas

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires April 24, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

FEB 07 2025

Bond: <u>✓</u>	Agent: <u>ASB</u>	Plat: <u>AS</u>	Casing: <u>AS</u>	Fee: <u>5369</u>	WPCP: <u>AS</u>	S&E: <u>AS</u>	Other: _____
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Department of Environmental Protection

NOTE: Keep one copy of this permit posted at the drilling location.
John H. Johnston by Margaret J. Hesse
 Director, Division of Oil and Gas File _____

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

02/28/2025

5499

WR-35

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY



State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date July 15, 1986
Operator's
Well No. New River #64-AR
Farm New River
API No. 47 - 081 - 0719

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 2453.6 Watershed Branch of Dunloup Creek
District: Town County Raleigh Quadrangle Beckley 7.5

COMPANY Peake Operating Company
ADDRESS 423 Charleston National Plaza
Charleston, WV 25301
DESIGNATED AGENT Timothy K. Wilcox
ADDRESS Same
SURFACE OWNER New River Company
ADDRESS Mt. Hope, WV
MINERAL RIGHTS OWNER New River Company
ADDRESS Mt. Hope, WV
OIL AND GAS INSPECTOR FOR THIS WORK Rodney
Dillon ADDRESS Sophia, WV
PERMIT ISSUED April 24, 1986
DRILLING COMMENCED May 28, 1986
DRILLING COMPLETED June 3, 1986
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	17.5	17.5	2 sacks
13-10"			
9 5/8	317	317.5	140 sacks CTS
8 5/8			
7	970	970	150 sks. CTS
5 1/2			
4 1/2		1656	65 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Ravencriff Depth 1722 feet
Depth of completed well 1678 feet Rotary X / Cable Tools
Water strata Depth: Fresh 206, 632 feet; Salt 1378 feet
Coal seam depths: 269, 750 Is coal being mined in the area? No.

OPEN FLOW DATA

Producing formation Ravencriff Pay zone depth 1500-1580 feet
Gas: Initial open flow 173 Mcf/d Oil: Initial open flow -- Bbl/d
Final open flow 561 Mcf/d Final open flow -- Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 140# psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

6/10/86 - Perforated the Ravenscliff from 1527-1577 w/56 holes.

6/11/86 - 75 Quality foam frac. Used 1000 gallons 15% HCl, 15,000# 80/100, 45,000# 20/50, 247-bbl total fluid and 456,000 SCFN₂. BDP 1500#, ATP 1800#, MTP 2000#, ISIP 1500#.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand and Shale			0	269	Water
Open mines - Sewell			269	272	269
Sand and Shale			272	750	632
Coal - Beckley			750	754	1378
Sand and Shale			754	1307	
Princeton			1307	1358	Gas checks:
Shale			1358	1497	1530 = .015
Ravenscliff			1497	1579	1586 = .173
Avis Lime			1579	1612	1678 = .173
Red Rock			1612	1678	
DID				1678	
LTD				1671	

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(Attach separate sheets as necessary)

PEAKE OPERATING COMPANY

Well Operator

By: J. Luskley

Date: July 15, 1986

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

02/28/2025

1) Date: 1/29/2025
2) Operator's Well Number NEW RIVER CO NEW RIVER 64-AR

3) API Well No.: 47 - 081 - 00719

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>Meadow Creek Coal Corporation</u>	Name <u>Not Currently Operated</u>
Address <u>263 White Oak Dr.</u>	Address _____
<u>Beckley, WV 25801</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Boone East Development Co.</u>
_____	Address <u>PO Box 271</u>
_____	<u>Julian, WV 25529</u>
(c) Name _____	Name <u>None Reported</u>
Address _____	Address _____
_____	_____
6) Inspector <u>Murdock Howard</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 140</u>	Name <u>No Lessee Named</u>
<u>Oak Hill, WV 25901</u>	Address _____
Telephone <u>(681) 990-2568</u>	_____

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

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

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

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



Well Operator	<u>Diversified Production, LLC</u>	
By:	<u>Chris Veazey</u>	<u>RECEIVED</u>
Its:	<u>Director of Administration</u>	<u>Office of Oil and Gas</u>
Address	<u>414 Summers Street</u>	<u>FEB 07 2025</u>
	<u>Charleston, WV 25301</u>	
Telephone	<u>304-590-7707</u>	

Subscribed and sworn before me this 29th day of January, 2025
Jeffrey Bush Notary Public
 My Commission Expires September 28, 2028

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.

02/28/2025

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

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USPS CERTIFIED MAIL™



9407 1362 0855 1276 3917 77

MEADOW CREEK COAL CORP
263 WHITE OAK DR
BECKLEY WV 25801-8133

US POSTAGE AND FEES PAID
2025-01-29
25301
C4000004
Retail
4.0 OZ FLAT



0801000010746

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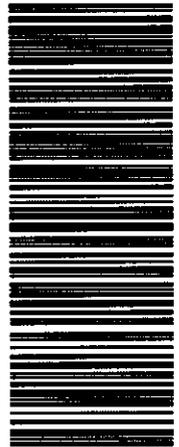
Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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9407 1362 0855 1276 3918 14

BOONE EAST DEVELOPMENT CO
PO BOX 271
JULIAN WV 25529-0271

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2025-01-29
25301
C4000004
Retail
4.0 OZ FLAT
0901000010738



02/28/2025

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)Unnamed Trib of Dunlop Creek QuadrangleBeckley 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

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

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Additives to be used in drilling medium? N/A

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

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-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.

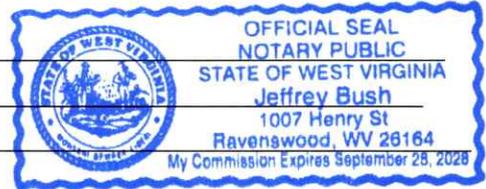
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 29th day of January, 2025

Jeffrey Bush Notary Public

My commission expires September 28, 2028

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/A

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed 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: Murdock Howard

Comments: operator to cover with cement all oil and gas formations, including salt, elevation, coals and fresh water

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Title: Inspector

Date: 2/6/25

Field Reviewed? Yes

No

WV Department of Environmental Protection



DIVERSIFIED
energy

Date: 1/29/2025

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, DGO will be utilizing Class L cement to plug the following well:

API Number 4708100719 Well Name NEW RIVER CO NEW RIVER 64-AR

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.

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.

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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



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

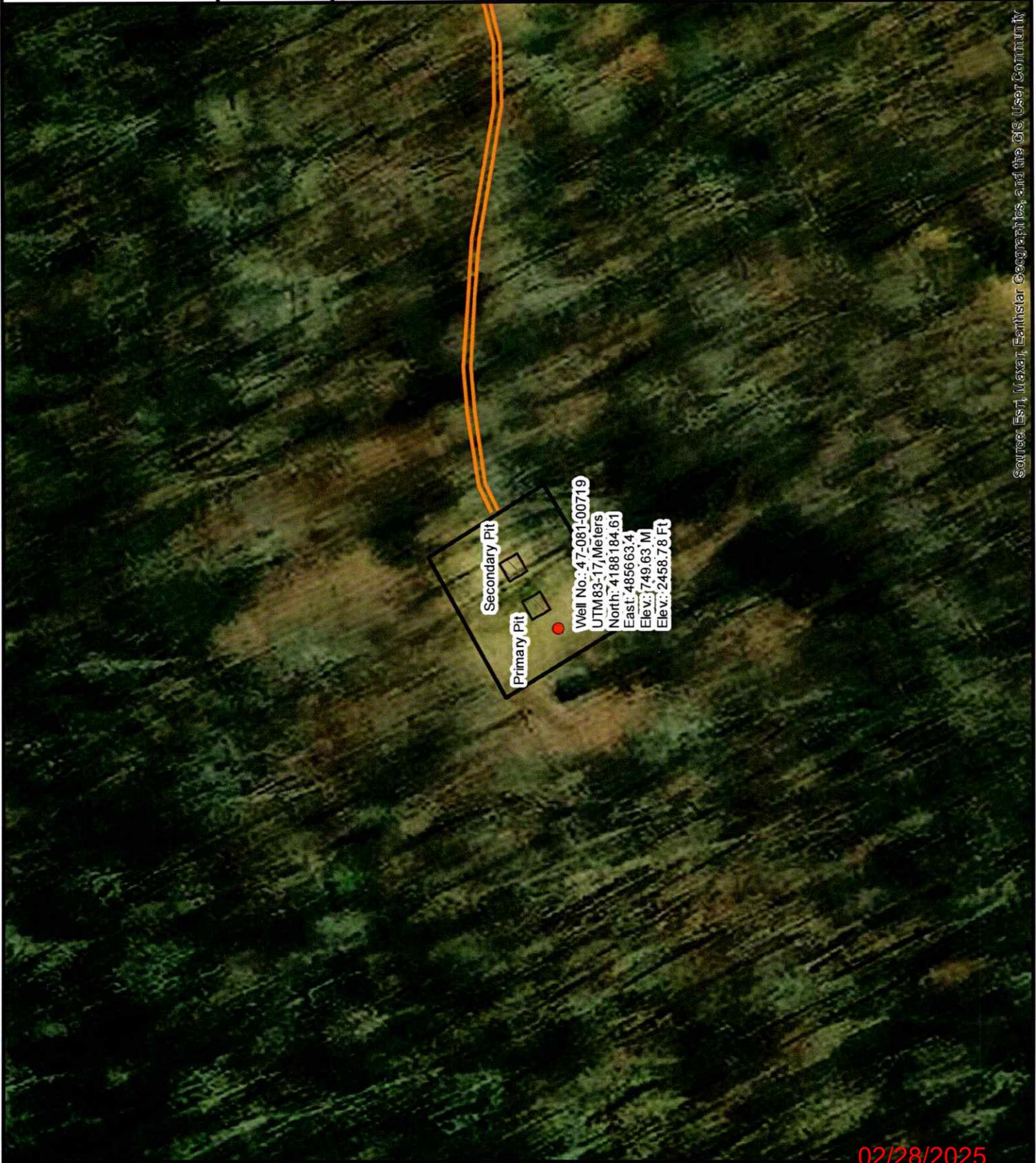
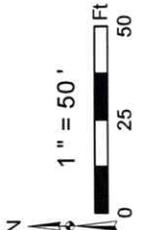
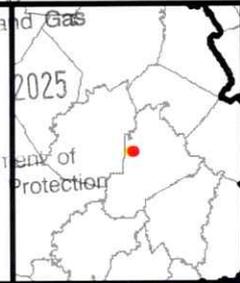
47-081-00719

Well Plugging Map

Legend

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

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Secondary Pit

Primary Pit

Well No.: 47-081-00719
UTM83-17 Meters
North: 4188184.61
East: 485663.4
Elev.: 749.63 M
Elev.: 2458.78 Ft

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: 4708100719 WELL NO.: NEW RIVER CO NEW RIVER 64-AR

FARM NAME: New River Co New River 64 - AR

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Raleigh DISTRICT: Town

QUADRANGLE: Beckley 7.5'

SURFACE OWNER: Meadow Creek Coal Corporation

ROYALTY OWNER: Kerr-McGee Oil & Gas Onshore LP, Diamondback E&P LLC

UTM GPS NORTHING: 4188184.61

UTM GPS EASTING: 485663.4 GPS ELEVATION: 2458.78'

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential

- 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

01/29/25
Date

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WW-4B

API No. 4708100719
Farm Name New River Co New River 64 - AR
Well No. NEW RIVER CO NEW RIVER 64-AR

**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

NEW RIVER CO NEW RIVER 64-AR

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..."

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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,
ETC.

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

Date

02/28/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4708100719

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

02/28/2025



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

plugging permits issued 4708100717 00719 00720

1 message

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

Fri, Feb 28, 2025 at 12:02 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Roy W Howard <roy.w.howard@wv.gov>, raleigh@wvassessor.com, Chris Veazey <CVeazey@dgoc.com>

To whom it may concern, plugging permits have been issued for 4708100717 00719 00720.

James Kennedy

WVDEP OOG

3 attachments

 **4708100717.pdf**
2892K

 **4708100720.pdf**
2838K

 **4708100719.pdf**
2901K

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