



---

west virginia department of environmental protection

---

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://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 33-AR  
47-081-00720-00-00

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 33-AR  
Farm Name: NEW RIVER CO.  
U.S. WELL NUMBER: 47-081-00720-00-00  
Vertical Plugging  
Date Issued: 2/28/2025

A blue ink signature of James A. Martin, written in a cursive style.

# 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 33-AR  
3) API Well No. 47-081-00720

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 2491.02' Watershed Standard Branch of Piney 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**

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

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

Work order approved by inspector Murdock Howard Date 2/6/25

02/28/2025



**Plugging Prognosis**

API #: 47-081-00720

West Virginia, Raleigh County

Lat/Long – 37.837523, -81.159925

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

**Casing Schedule**

Conductor of Unknown Diameter @ 20' – Cemented w/ 26 sks

7" @ 900' – CTS w/ 300 sks

4-1/2" @ 1642' – Cemented w/ 60 sks – ETOC @ 990' using 6-1/4" O.H.

TD @ 1680'

Completion: Ravenciff – Perfs 1506'-1556' – 1000 gal 15% HCL, 75Q Foam, 290 bbls H2O, 642K N2, 900 sks 20/100

Fresh Water: None Reported

Salt Water: None Reported

Gas Shows: 1605', 1680'

Oil Shows: None Reported

Coal: 662'-665'

Open Mine: None Reported

Elevation: 2491'

MH  
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 234' Class L/Class A cement plug from 1670' to 1436' (4-1/2" Csg Shoe & Completion – Ravenciff Plug). Approximately 19 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 Plug if feasible.
7. TOOH w/ tbg to 950'. Pump 100' Class L/Class A cement plug from 950' to 850' (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 Plug if feasible.
8. TOOH w/ tbg to 715'. Pump 103' Expanding Class L/Class A cement plug from 715' to 612' (Coal Plug). Approximately 21 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 & 7" Csg Shoe Plug if feasible.
9. TOOH w/ tbg to 100'. Pump 100' Class L/Class A cement plug from 100' to Surface (Surface Plug). Approximately 21 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

02/28/2025

10. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

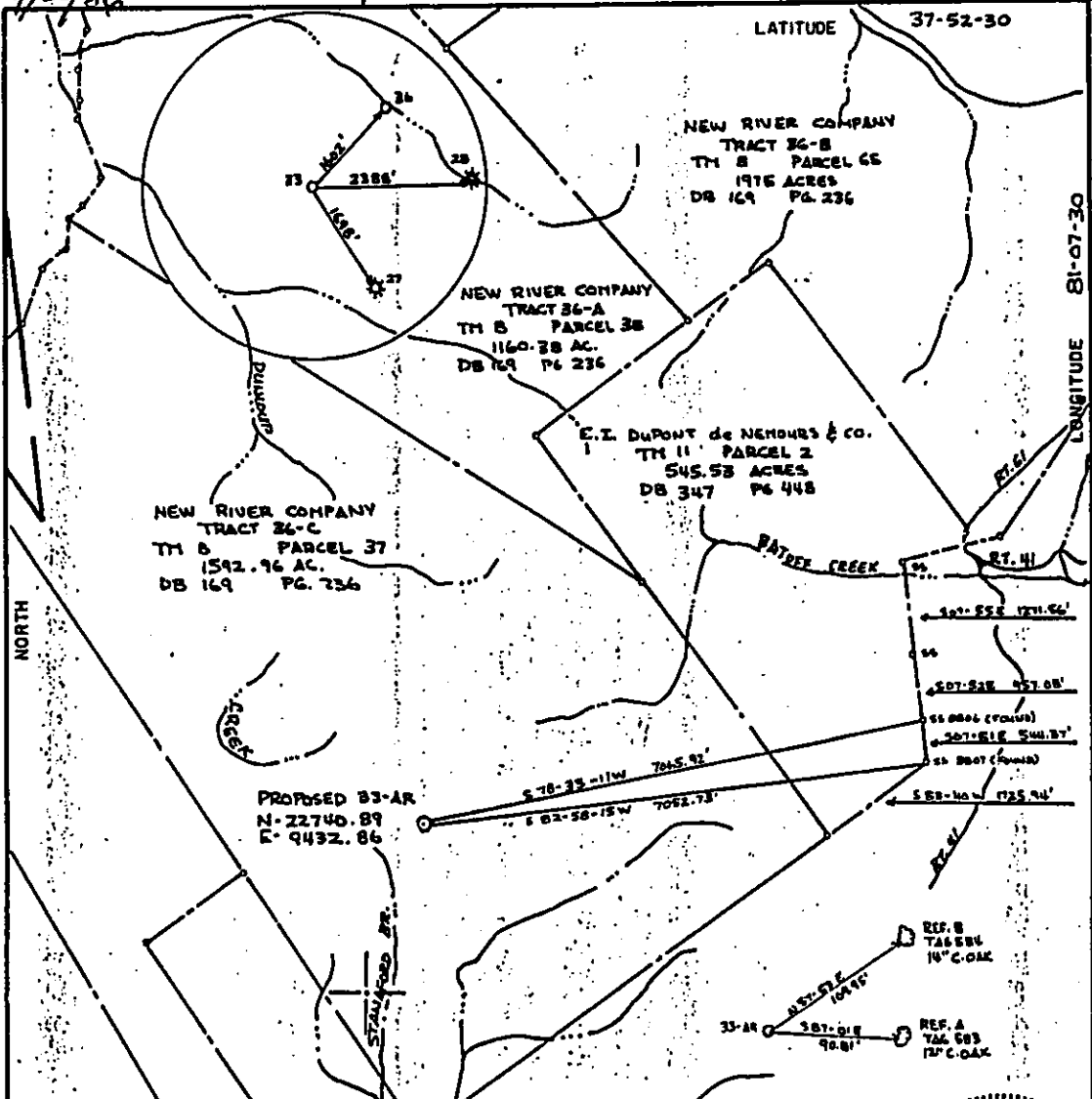
RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

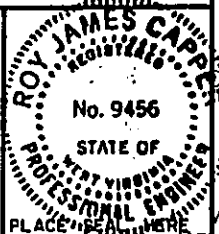
02/28/2025

4/22/86



FILE NO. 85054  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 5000  
 PROVEN SOURCE OF ELEVATION HIGH POINT 3160'  
NORTH 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 MINES.  
 (SIGNED) Roy J. Cappe  
 R. P. E. 9456 L. L. S. \_\_\_\_\_



RECEIVED  
 Office of Oil and Gas  
 FEB 07 2025  
 WV Department of Environmental Protection

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)



Department of Mines  
 Oil & Gas Division

DATE 29 AUGUST 1985  
 OPERATOR'S WELL NO. 33-AR  
 API WELL NO. \_\_\_\_\_ REV. LOCATION  
47-081-0720  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 2491.4' WATER SHED STANAFORD BRANCH OF PINEY CREEK  
 DISTRICT \_\_\_\_\_ TOWN \_\_\_\_\_ COUNTY RALEIGH  
 QUADRANGLE BECKLEY 7.5'  
 SURFACE OWNER NEW RIVER COMPANY ACREAGE 1592.96  
 OIL & GAS ROYALTY OWNER NEW RIVER COMPANY LEASE ACREAGE 61.000  
 LEASE NO. 31197  
 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 1708  
 WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TIMOTHY K. WILCOX  
 ADDRESS 423 CNR PLAZA ADDRESS 423 CHARLESTON NATIONAL PLAZA  
CHARLESTON, WV 25301 CHARLESTON, WV 25301

02/28/2025

**RECEIVED**  
APR - 8 1986



1) Date: March 6, 1986  
2) Operator's Well No. New River #33-AR  
3) API Well No. 47-081-0720  
State County Permit

STATE OF WEST VIRGINIA  
DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
DEPARTMENT OF ENERGY APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  Gas   
B (if "Gas", Production  Underground storage  Deep  Shallow )
- 5) LOCATION: Elevation: 2491 Watershed: Stanford Branch of Piney 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 Suite 423 Charleston National Plaza Address 423 Charleston National Plaza  
Charleston, WV. 25301 Charleston, WV 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Rodney Dillon  
Address 469-2015
- 9) DRILLING CONTRACTOR: Name Unknown  
Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill  Drill deeper  Redrill  Stimulate   
Plug off old formation  Perforate new formation   
Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Ravenclyff
- 12) Estimated depth of completed well, 1708 feet
- 13) Approximate strata depths: Fresh, 50 4391 feet; salt, 500 1409 feet. *Permit # 672*
- 14) Approximate coal seam depths: 237, 613 Is coal being mined in the area? Yes  No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL: OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16	H-40	65#	X		30	30	to surface	Kinds by rule 15.05
Fresh water	12 3/4	H-40	48#	X		267	267	to surface	by rule 15.05
Coal	9 5/8	H-40	36#	X		663	663	to surface	Sizes by rule 15.05
Intermediate	7	J-55	17.5#	X		1209	1209	150 sacks	by rule 15.05
Production	4 1/2	J-55	9.5#	X		1680	1680	300 sacks	Depths set by rule 15.05
Tubing									
Lin...									Perforations:
								RECEIVED	Top Bottom
								Office of Oil and Gas	

FEB 07 2025

OFFICE USE ONLY  
DRILLING PERMIT

WV Department of  
Environmental Protection

Permit number 47-081-0720

April 28 1986  
Date

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.)

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 28, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>AB</u>	Plat: <u>AS</u>	Casing: <u>MS</u>	Fee: <u>5369</u>	WPCP: <u>AS</u>	S&E: <u>AS</u>	Other: _____
---	------------------	-----------------	-------------------	------------------	-----------------	----------------	--------------

NOTE: Keep one copy of this permit posted at the drilling location.

*[Signature]*  
Director, Division of Oil and Gas

File

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

5996

02/28/2025



RECEIVED JUN 18 1986

State of West Virginia DEPARTMENT OF ENERGY DIVISION OF OIL & GAS DEPT. OF ENERGY Oil and Gas Division

Date June 17, 1986 Operator's Well No. New River #33-AR Farm API No. 47 - 081 - 0720

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: 2491 Watershed Stanford Branch of Piney Creek District: Town County Raleigh Quadrangle Beckley 7.5

COMPANY Peake Operating Company ADDRESS Ste 423 Charleston Nat'l Plaza - Char., WV DESIGNATED AGENT Timothy K. Wilcox ADDRESS 423 Charleston Nat'l Plaza - Char., WV SURFACE OWNER New River Company ADDRESS P. O. Box 711 - Mt. Hope, WV MINERAL RIGHTS OWNER CSX Minerals ADDRESS P. O. Box 2827, Huntington, WV OIL AND GAS INSPECTOR FOR THIS WORK Rodney Dillon ADDRESS 683-3989 PERMIT ISSUED April 28, 1986 DRILLING COMMENCED May 18, 1986 DRILLING COMPLETED May 23, 1986 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Ravenscliff Depth 1768 feet Depth of completed well 1680 feet Rotary X / Cable Tools Water strata depth: Fresh feet; Salt feet Coal seam depths: 662 - 665 Is coal being mined in the area?

OPEN FLOW DATA Producing formation Ravenscliff Pay zone depth feet Gas: Initial open flow 327 Mcf/d Oil: Initial open flow Bbl/d Final open flow 497 Mcf/d Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure 100 psig (surface measurement) after 92 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)

RECEIVED Office of Oil and Gas

FEB 07 2025

WV Department of Environmental Protection

FILE 0720



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

- 6/5 - Rig up Pool and McCullough - perforated Ravenclyff from 1506 - 1556'
- 6/6 - 75 Quality foam frac - used 1000 gallons 15% acid - 90,000 20/100 sand - 642,000 SCFN<sub>2</sub> - 290 bbl's total fluid - BDP 1000# - ATP 1950# - ISIP 1500# after 15 minutes 1200#

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 & Shale			0	1290	Coal 662 - 665
Princeton Sand			1290	1358	no water encountered
Shale			1358	1486	Gas Check:
Ravenclyff			1486	1573	1495 - no gas
Avis Lime			1573	1608	1605 - .327
Red Rock			1608	1680	1680 - .327
DTD	1680				
LTD	1677				

RECEIVED  
Office of Oil and Gas

FEB 07 2025

NY Department of  
Environmental Protection

(Attach separate sheets as necessary)

PEAK OPERATING COMPANY  
Well Operator  
By: Thomas S. Liberatore  
Date: June 17, 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 33-AR

3) API Well No.: 47 - 081 - 00720

**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>Raleigh County Solid Waste Authority</u>	Name <u>Not Currently Operated</u>
Address <u>PO Box 68</u>	Address _____
<u>Lanark, WV 25860</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>	RECEIVED
By:	<u>Chris Veazey</u> <i>[Signature]</i>	Office of Oil and Gas
Its:	<u>Director of Administration</u>	<u>FEB 07 2025</u>
Address	<u>414 Summers Street</u>	
	<u>Charleston, WV 25301</u>	WV Department of
Telephone	<u>304-590-7707</u>	Environmental Protection

Subscribed and sworn before me this 29th day of January, 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](mailto:depprivacyofficer@wv.gov).

**02/28/2025**

02/28/2025

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

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

US POSTAGE AND FEES PAID  
2025-01-29  
25301  
C4000004  
Retail  
4.0 OZFLAT  
easypost  
09010000010774

USPS CERTIFIED MAIL™



9407 1362 0855 1276 3926 06



RALEIGH COUNTY SOLID WASTE AUTHORITY  
PO BOX 68  
LANARK WV 25860

02/28/2025

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

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

US POSTAGE AND FEES PAID  
2025-01-29  
25301  
C4000004  
Retail  
4.0 OZFLAT  
easypost  
09610000010744

USPS CERTIFIED MAIL™



9407 1362 0855 1276 3929 10



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



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) Standard Branch of Piney Creek Quadrangle Beckley 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

RECEIVED  
Office of Oil and Gas

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

FEB 07 2025

-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

WV Department of  
Environmental Protection

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 [Signature]  
Company Official (Typed Name) Chris Veazey  
Company Official Title Director of Administration



Subscribed and sworn before me this 29th day of January, 20 25

[Signature] 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, cauls and fresh water

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

Title: Inspector Date: 2/6/25

Field Reviewed?  Yes  No



**DIVERSIFIED**  
energy

Date: 1/29/2025

James Martin  
Office of Oil and Gas  
601 57<sup>th</sup> 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 4708100720 Well Name NEW RIVER CO NEW RIVER 33-AR

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

Sincerely,

Diversified Energy Permitting Department

RECEIVED  
Office of Oil and Gas

FEB 07 2025

Department of  
Environmental Protection



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> 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

FEB 07 2025

**REPORT OF THE OFFICE**

WV Department of  
Environmental Protection

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.

02/28/2025

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

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

02/28/2025





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

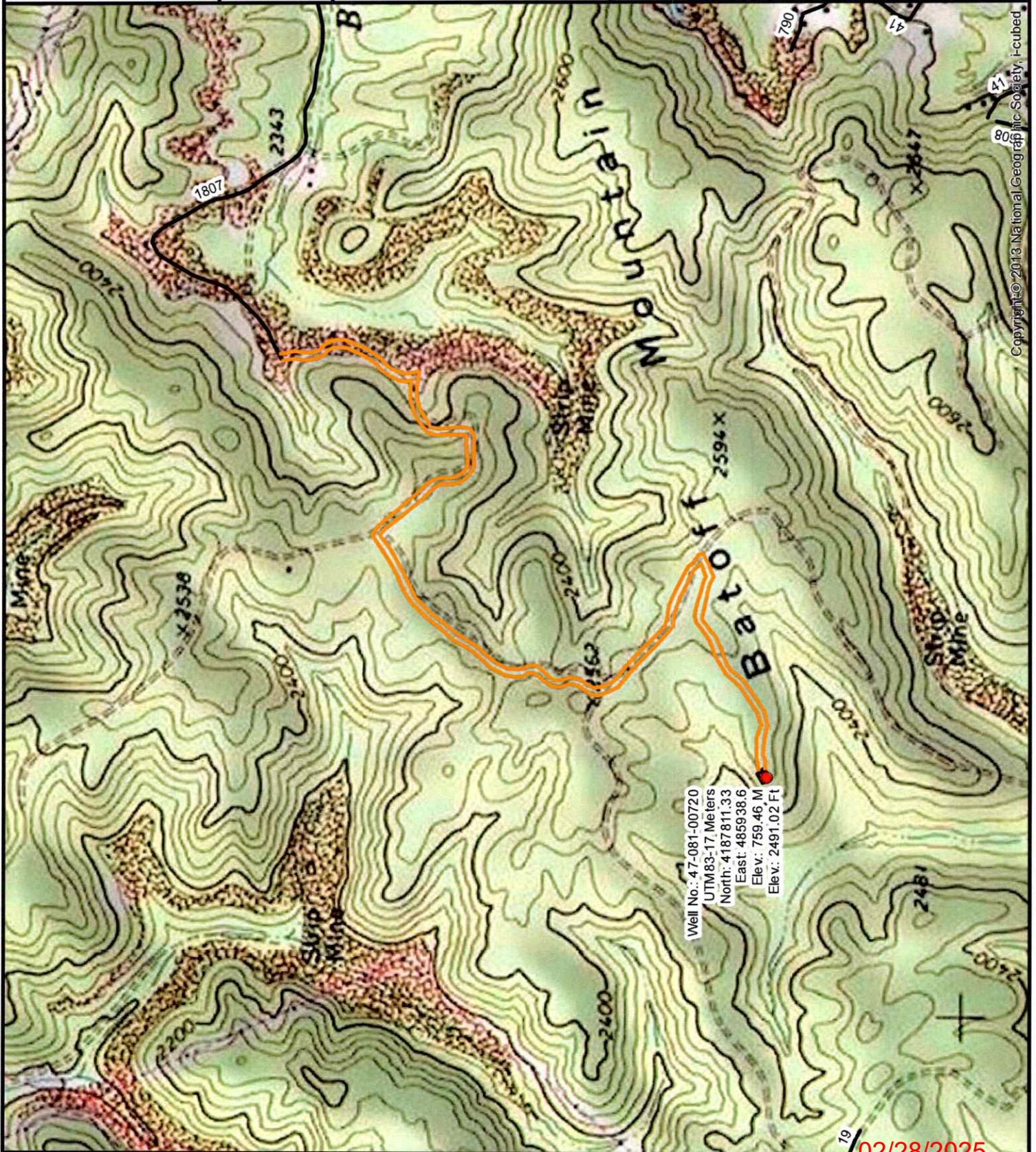
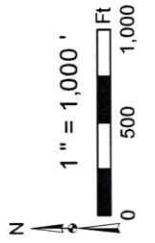
47-081-00720

Well Plugging Map

**Legend**

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

RECEIVED  
 Office of Oil and Gas  
 FEB 07 2025  
 WV Department of  
 Environmental Protection



Well No.: 47-081-00720  
 UTM83-17 Meters  
 North: 4187811.33  
 East: 485938.6  
 Elev.: 759.46 M  
 Elev.: 2491.02 Ft

Copyright © 2013 National Geographic Society, i-cubed

02/28/2025









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

47-081-00720

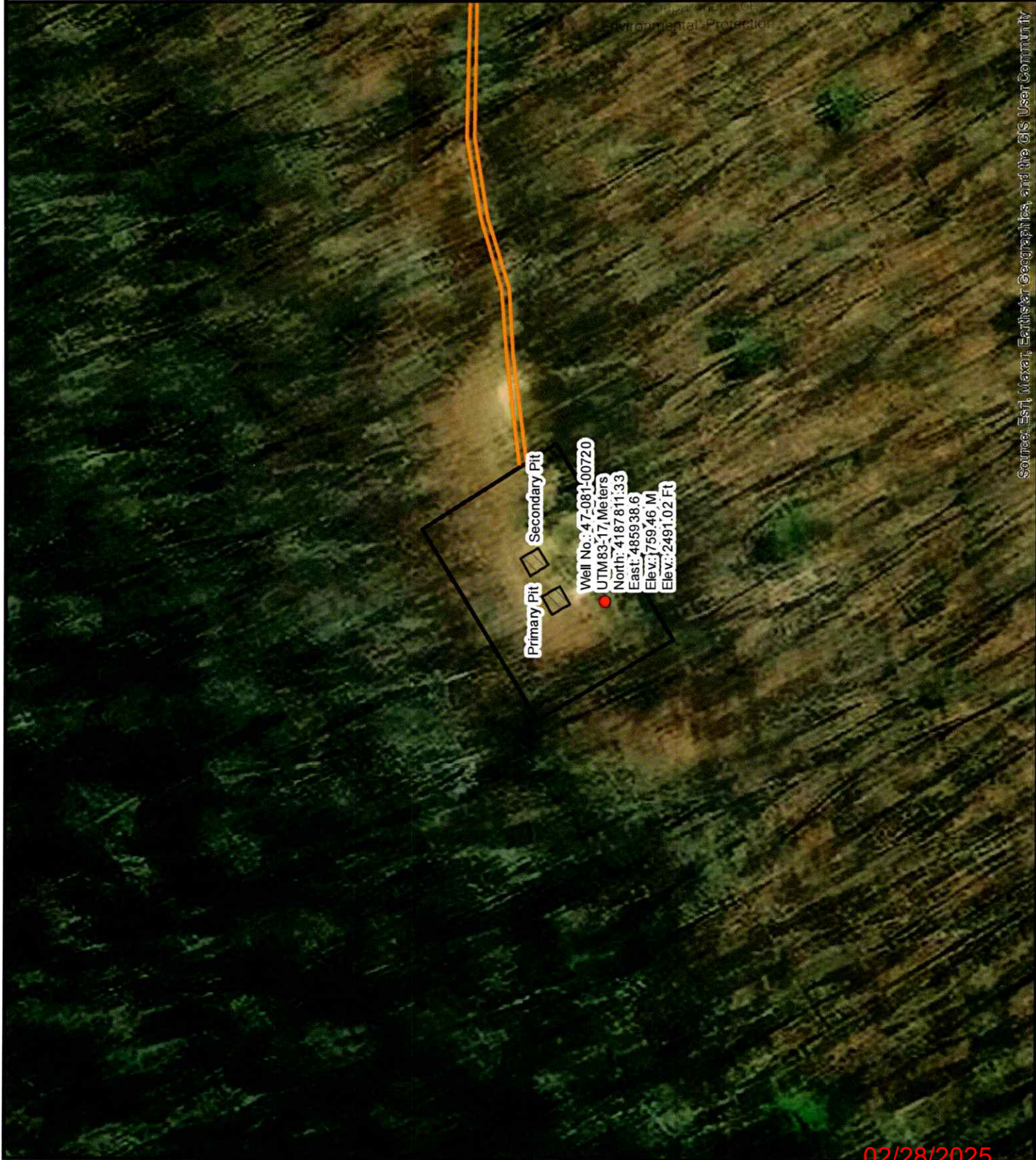
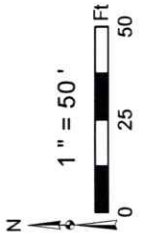
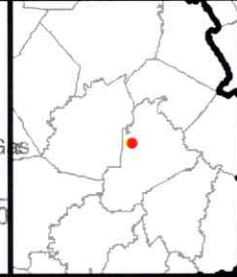
Well Plugging Map

**Legend**

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

RECEIVED  
 Office of Oil and Gas

FEB 07 2025



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

02/28/2025



WW-7  
8-30-06



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

API: 4708100720 WELL NO.: NEW RIVER CO NEW RIVER 33-AR

FARM NAME: New River Co New River 33-AR

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Raleigh DISTRICT: Town

QUADRANGLE: Beckley 7.5'

SURFACE OWNER: Raleigh County Solid Waste Authority

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

UTM GPS NORTHING: 4187811.33

UTM GPS EASTING: 485938.6 GPS ELEVATION: 2491.02'

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 \_\_\_\_\_

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

- 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

02/28/2025

WW-4B

API No.	<u>4708100720</u>
Farm Name	<u>New River Co New River 33-AR</u>
Well No.	<u>NEW RIVER CO NEW RIVER 33-AR</u>

**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: \_\_\_\_\_ RECEIVED  
Office of Oil and Gas

Its \_\_\_\_\_ FEB 07 2025

WV Department of  
Environmental Protection

02/28/2025

**SURFACE OWNER WAIVER**

Operator's Well  
Number

NEW RIVER CO NEW RIVER 33-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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

**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,  
ETC.

	Date		Name	
Signature			By	
			Its	
				Date

Signature

Date

02/28/2025

11/10/2016

PLUGGING PERMIT CHECKLIST  
4708100720

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

02/28/2025