



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, October 2, 2026

WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 805498
47-005-00660-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number: 805498
Farm Name: MOHLER LUMBER CO.
U.S. WELL NUMBER: 47-005-00660-00-00
Vertical Plugging
Date Issued: 10/2/2026

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.
5. No sooner than sixty (60) days and no greater than ninety (90) days after the completion of the plugging of the well, the operator shall conduct an evaluation of the plugging operations to verify that the well is not leaking any fluid or gases and is properly sealed at the surface to prevent fluids or other materials from entering the well. Reports of such analysis are required to be provided to the agency with the permittee's filing of the WR-38. Wells affirmed to be leaking after plugging operations have completed, will be considered to not be properly plugged and may be required to be retested, repaired, and/or replugged.

WW-4B
Rev. 2/01

1) Date August 12, 2026
2) Operator's
Well No. Mohler 5498
3) API Well No. 47-005-00660

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 968.32' Watershed Little Hewitt Creek of Little Coal River
District Scott County Boone Quadrangle Madison 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 Murdock Howard Name Next LVL Energy (Diversified Owned)
Address PO Box 140 Address 104 Helliport Loop Rd
Oak Hill, WV 25901 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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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

8/14/26

10/02/2026

DATE: July 7, 2005

API: 47-500660

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

4700500660P

Farm name: Mohler Lumber Co.
Location Elevation: 966'
District: Scott

Operator Well No. 805498 - Workover
Quadrangle: Julian
County: Boone

COLUMBIA NATURAL RESOURCES	Casing & Tubing	Used in drilling	Left in Well	Cement fill up Cu.Ft.
Address: P.O. Box 6070				
Charleston, WV 25362	8 5/8	472	472	Existing
Agent: Michael A. John	7	1521	1521	Existing
Inspector: Carlos Hively	4 1/2		1810	62
Date Permit Issued: 3/02/05				
Date Well work commenced: 4/02/05				
Date Well Work completed: 6/22/05				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable X Rig				
Total Depth (feet): 1810				
Fresh Water Depth (ft): 105				
Salt Water Depth (ft.): 855				
Is coal being mined in area (YES)				
Coal Depths (ft): 152, 369, 460				

OPEN FLOW DATA (SEE ATTACHED)

Producing formation:

Pay zone depth (ft) from to
Gas: Initial open flow TSTM MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after 90 Hours

2nd producing formation:

Pay zone depth (ft) from to
Gas: Initial open flow TSTM Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

3rd producing formation:

Pay zone depth (ft) from to; from
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

WELL OPERATOR: COLUMBIA NATURAL RESOURCES, INC.

By: James Russell, Workover Specialist

Date: 7/07/05

Reviewed by:

Robert E. Schindler, Technical Administrator

Date: 8/10/05



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10/02/2026

4700500660P
MH 8/19/26

Plugging Prognosis – New Regulations

API #: 47-005-00660

West Virginia, Boone County

Lat/Long – 38.163284, -81.823845

Nearest ER: Boone Memorial Hospital: Emergency Room – 701 Madison Ave, Madison, WV 25130

Casing Schedule

8-5/8" @ 472' – No Cementing and/or Packer Information

6-5/8" or 7" @ 1521' – No Cementing and/or Packer Information

4-1/2" @ 1810' – Cemented w/ 62 cu ft – ETOC @ 1206' using 6-1/4" hole

TD @ 3808' – No Record of Plugging Back for Uphole Completions. Looks like they placed a plug and cement plug in bottom of 4-1/2"

Original Completion: Berea – 2157'-2175' – Shot w/ illegible
Brown Shale – 3335'-3808' – Shot w/ 4600 lbs

Workover Completion: Big Lime – 1558'-1662' – 55 Perfs – 250 gal 28% HCL, 80 bbl H2O, 5000 gal 15%
HCL w/ 85,000 scf N2
Big Injun – 1720'-1730' – 40 Perfs – 200 gal 15% HCL, 211 bbl H2O, 181,000 scf
N2, 693 sks sand

Fresh Water: 105', 515'

Salt Water: 855'

Gas Shows: 515', 1090', 1559', 2164'-2168', 3375', 3640'

Oil Shows: None Reported

Coal: 152'-155', 369'-372', 460'-463'

Open Mine: None Reported

Elevation: 966' – WR-35

1. Notify Inspector Murdock Howard @ 681-990-2568, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Blow down well, kill w/ fluid if necessary.
4. Check TD w/ sandline/tbg/wireline.
5. Pump 6% bentonite gel between each plug.
6. TOOH w/ any tbg/rods.
7. Perforations will be needed anywhere uncemented casing is present @ 738', 462', 300', 200'.
8. If unable to get to 3798', drillout cement and plug in 4-1/2" csg.
9. TIH w/ tbg to 3798'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 30 bbls gel.
10. TOOH w/ tbg to 3315'. Pump 100' Class I/Class A cement plug from 3315' to 3215' (Completion – Brown Shale Plug). Approximately 18 sks @ 1.18 yield in 6-1/4" hole (estimated). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
11. TOOH w/ tbg to 2138'. Pump 100' Class I/Class A cement plug from 2138' to 2038' (Completion – Berea Plug). Approximately 18 sks @ 1.18 yield in 6-1/4" hole

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{estimated}. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below.
Perforate as needed.

12. TOOH w/ tbg to 1439'. Pump 100' Class L/Class A cement plug from 1439' to 1339' (Completion – Big Injun & Big Lime Plug). Approximately 8 sks @ 1.18 yield in 4-1/2" csg. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
13. Free point 4-1/2" csg. Cut/rip just above free point and TOOH.
14. TIH w/ tbg to 738'. Pump 738' Class L/Class A cement plug from 738' to Surface (Saltwater, Freshwater, Coal, Largest Csg Shoe, Fresh Water, & Surface Plug). Approximately 341 sks @ 1.18 yield in 7-7/8" (estimated) & 11" hole (estimated). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed (738', 462', 300', 200'). Must squeeze this plug due to freshwater.
15. Reclaim location and well road to WVDEP specifications and erect P&A well monument.

MH 8/14/26

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Operator Well No: 805498 Workover

1ST STAGE: Injun

Date Stimulated: 4/25/05

40 Perforations from 1720' to 1730'
Breakdown @ 1410 PSI,
ATP 1294 PSI,
Total N2 181,000 Scf.

Acid 200 gal. 15% HCL
Avg Rate 20 BPM
Total H2O 211 Bbl., Total Sand 69,300#
Post ISIP 1650 PSI, 5 min 1543 PSI

2nd STAGE: Big Lime

Date Stimulated: 5/23/05

55 Perforations from 1558' to 1662'
Breakdown @ 1110 PSI,
ATP 1863 PSI,
Total N2 85,000 Scf.

Acid 250 gal. 28% HCL
Avg Rate 10 BPM
Total H2O 80 Bbl., Total 15% HCL Acid: 5000 gal.
Post ISIP 1727 PSI, 5 min 1287 PSI

Injun FOF:	245 Mcf/d	6 Hours
Injun FRP:	315 PSI	60 Hours

Big Lime FOF	84 Mcf/d	6 Hours
Big Lime FRP	355 PSI	26 Days

4700500660e

**Columbia Natural Resources LLC
Mohler Lumber 805498
Scott District, Boone County, WV
47-005-00660-F
Ground elevation: 966.0**

Formation	Top	Bottom
Siltstone, sand & shale	0	598
Salt Sand	598	661
Siltstone & shale	661	810
Salt Sand	810	954
Siltstone & shale	954	1164
Salt Sand	1164	1308
Shale	1308	1431
Little Lime	1431	1542
Big Lime	1542	1688
Shale	1688	1705
Injun sand	1705	1731
Pocono shale	1731	1849
LTD	1849	

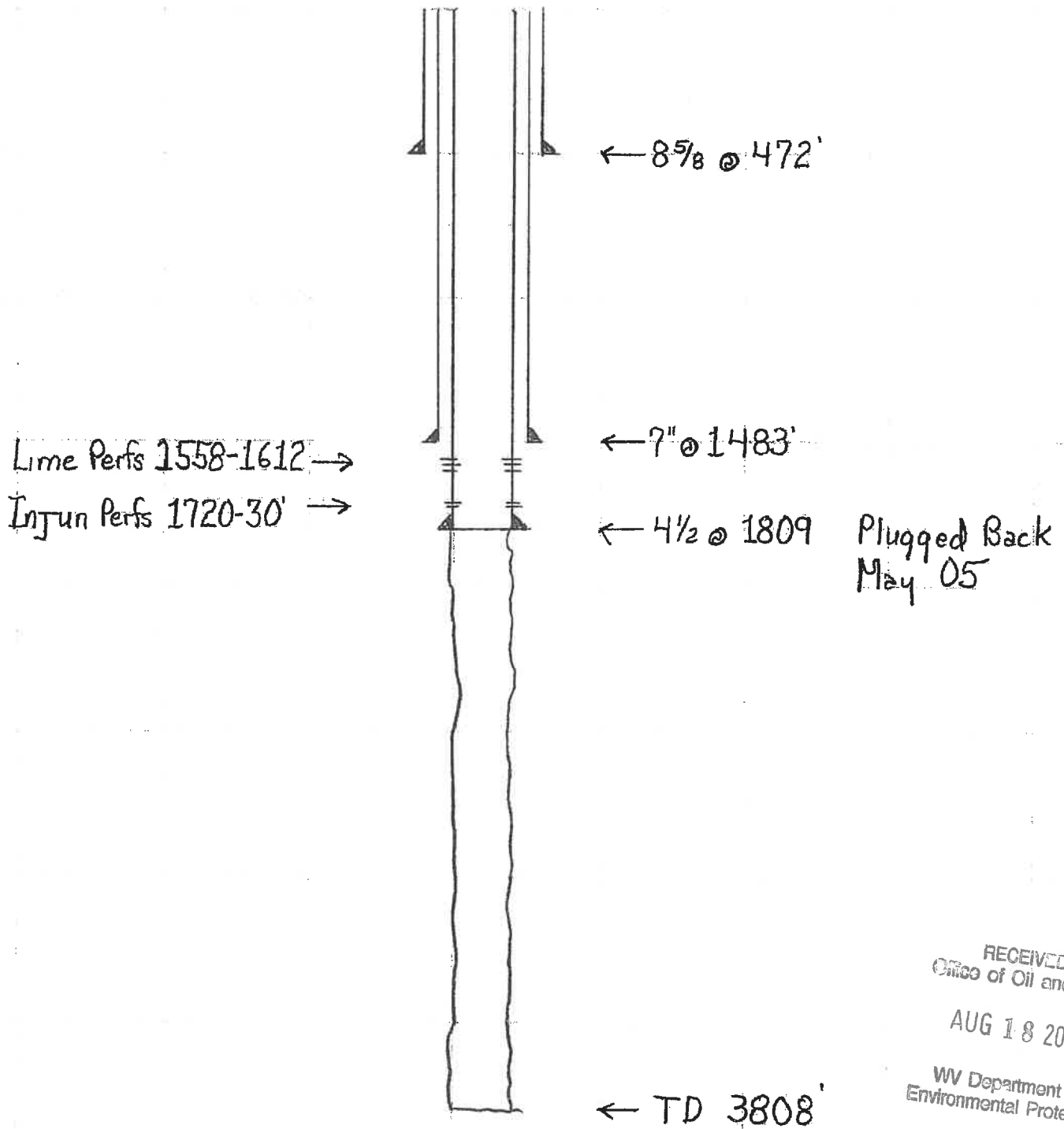
Depths are electric log data.

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805498

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

- 1) Well Operator: COLUMBIA NATURAL RESOURCES, LLC #10460
- 2) Operators Well Number: 805498 3) Elevation: 966'
- 4) Well type: (a) Oil ___ or Gas X
 (b) If Gas: Production X Underground Storage ___
 Deep ___ Shallow X
- 5) Proposed Target Formation(s): Big Lime, Injun
- 6) Proposed Total Depth: 1800'
- 7) Approximate fresh water strata depths: 105'
- 8) Approximate salt water depths: 855'
- 9) Approximate coal seam depths: 152', 369', 460'
- 10) Does land contain coal seams tributary to active mine? YES
- 11) Proposed Well Work: Log, run and cement 4 1/2" casing, stimulate
- 12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	SIZE	GRADE	WEIGHT PER FT.	FOR DRILLING	LEFT IN WELL	FILL-UP (CU.FT.)
Conductor						
Surface	8 5/8		28	472	472	Existing
Intermediate	7		22	1521	1521	Existing
Production	4 1/2	M-65	9.5		1800	50
Tubing		<u>1.4 2-16-0.5</u>				
Tubing	2 3/8"	J-55	4.7	(As	Needed)	

PACKERS: Kind Bottom Hole
 Sizes 6 5/8" x 8 1/4"
 Depths set 1521

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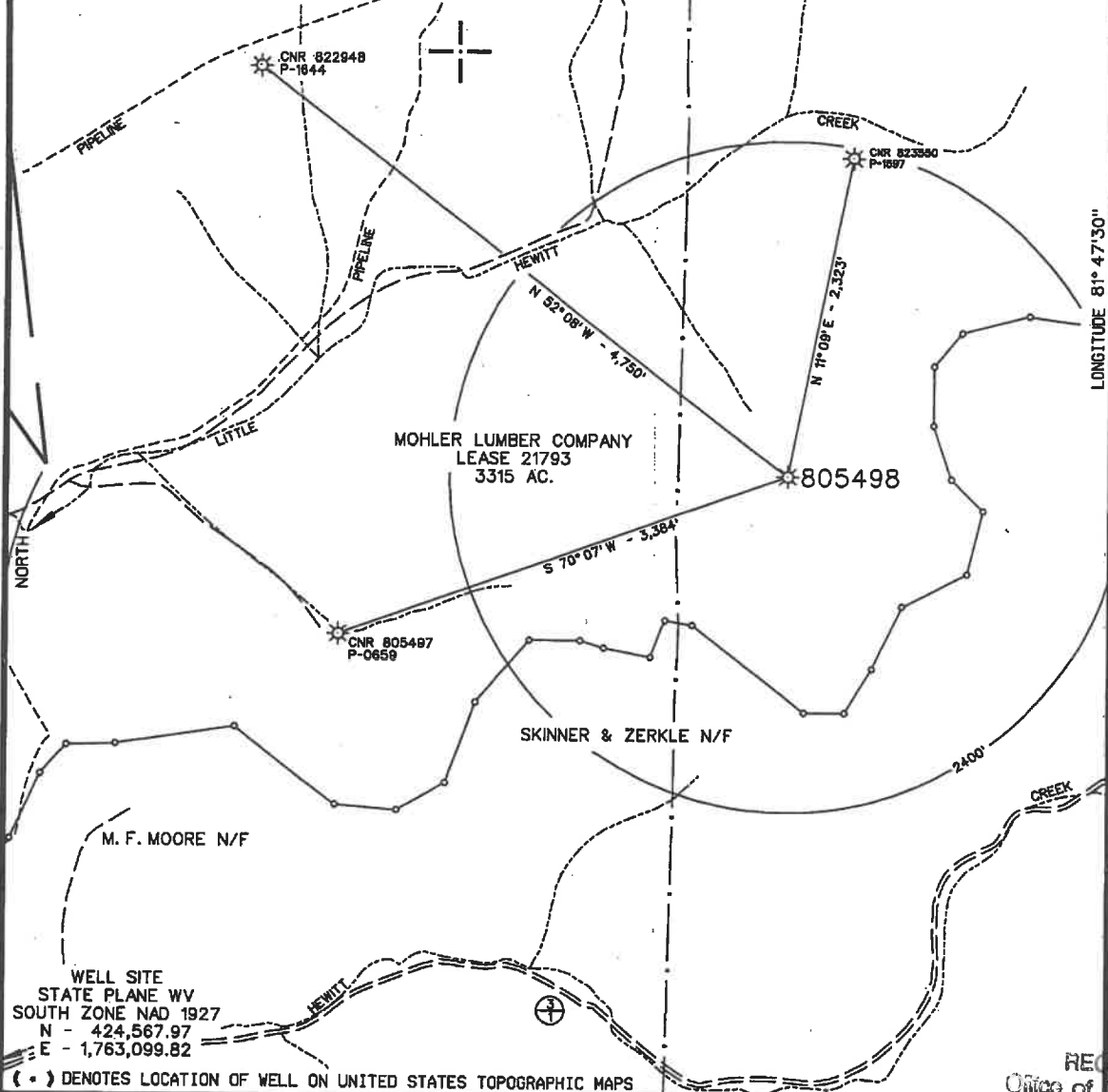
WV Department of
 Environmental Protection

For

☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP
☐ Plat ☐ WW-9 ☐ WW-2B ☐ Bond (Type) ☐ Agent

10/02/2026

NOTE: ALL WELLS IDENTIFIED
WITHIN 2400' ARE SHOWN



WELL SITE
STATE PLANE WV
SOUTH ZONE NAD 1927
N - 424,567.97
E - 1,763,099.82

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

FILE NO. CNR_W05498.DGN
DRAWING NO. CNR_805498
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION MAPPING GRADE GPS

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature]
R.P.E. 647 L.L.S. 647

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PLACE SEAL HERE

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



DATE JANUARY 28, 2005
OPERATOR'S WELL NO. 805498
API WELL NO. 47 005 0660-F

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF 'GAS,') PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 966' WATER SHED LITTLE HEWITT CREEK OF LITTLE COAL RIVER
DISTRICT SCOTT COUNTY BOONE
QUADRANGLE JULIAN, WV 7.5'

SURFACE OWNER MOHLER LUMBER COMPANY ACREAGE 3.315
OIL & GAS ROYALTY OWNER MOHLER LUMBER COMPANY LEASE ACREAGE 3.315
LEASE NO. 21793

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) WORK OVER

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION ESTIMATED DEPTH
WELL OPERATOR COLUMBIA NATURAL RESOURCES, L.L.C. DESIGNATED AGENT MIKE JOHN
ADDRESS P.O. BOX 6070, CHARLESTON, WV 25362 ADDRESS SAME

COUNTY NAME

PERMIT

10/02/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Boo-660Oil or Gas Well Gas

Company <u>United Fuel Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 1273, Charleston 25, W. Va.</u>	Size			
Farm <u>Mohler Lumber Co.</u> Acres <u>3000</u>	16			Kind of Packer
Location (waters) <u>Little Hewitt Creek</u>	13			
Well No. <u>5498</u> Elev. <u>500</u>	10			Size of
District <u>Scott</u> County <u>Boone</u>	8 1/4	<u>472</u>	<u>472</u>	
The surface of tract is owned in fee by <u>Mohler Lumber Co.</u>	6 1/4	<u>1483</u>	<u>1483</u>	Depth set
Address <u>Charleston, W. Va.</u>	5 3/16			
Mineral rights are owned by <u>Same</u>	3			Perf. top
Address	2			Perf. bottom
Drilling commenced <u>1-5-45</u>				Perf. top
Drilling completed <u>4-5-45</u>				Perf. bottom
Date Shot <u>4-7-45</u> From <u>3335</u> To <u>3808-4600</u> Det. <u>Oct.</u>				
With <u>4-7-45</u> From <u>2157</u> To <u>2175-2007</u> Det. <u>Oct.</u>				
Open Flow <u>/10ths</u> Water in <u> </u> Inch				
<u>/10ths</u> Merc. in <u> </u> Inch				
Volume <u>Gas Well</u> Cu. Ft.				
Rock Pressure <u> </u> lbs. <u> </u> hrs.				
Oil <u> </u> bbls., 1st 24 hrs.				
Fresh water <u>105 & 515</u> feet				
Salt water <u>855</u> feet				

CASING CEMENTED SIZE No. Ft. Date COAL WAS ENCOUNTERED AT 152 FEET 36 INCHES FEET INCHES 369 FEET 36 INCHES FEET INCHES 460 FEET 36 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Yellow Sand			0	25			
Slate & Sand			25	103			
Sand			100	120	Water	105'	Hole full
Slate & Sand			120	152			
Coal			152	155			
Slate			155	230			
Lime			230	250			
Sand			250	282			
Slate			282	320			
Sand			320	330			
Slate			330	369			
Coal			369	372			
Slate & Shells			372	400			
Slate & Sand			400	460			
Coal			460	463			
Slate & Shells			463	544	Water	515'	Water to Drill
Lime			544	564	Gas	515'	Show /with
Slate			564	568			
Gas Sand			568	690			
Slate & Shells			690	758			
Salt Sand			758	980	Water	855'	Hole full
Slate & Shells			980	1055			
Salt Sand			1055	1320	Gas	1090'	Show
Red Rock			1320	1338			
Slate & Shells			1338	1439			
Little Lime			1439	1457			
Slate			1457	1459			
Big Lime			1459	1688	Gas	1559'	Show
Big Injun			1688	1718			
Slate & Shells			1718	2148			
Brown Shale			2148	2158			
Berea			2158	2175	Gas	2164	Berea
Slate & Shells			2175	3335	Gas	2168	Berea
Brown Shale			3335	3525	Gas	3375	Shale
Slate			3525	3600			
Brown Shells			3600	3805	Gas	3640	Shale
Slate			3805	3808			
Total Depth				3808 S.L.M.			

10/02/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

47005006609

WELL RECORD

Permit No. Boo-660Oil or Gas Well Gas
(KIND)Company United Fuel Gas CompanyAddress Box 1271, Charleston 25, W. Va.Farm Mohler Lumber Co. Acres 3000Location (waters) Little Hemitt CreekWell No. 5498 Elev. 900District Scott County BooneThe surface of tract is owned in fee by Mohler Lumber Co.Address Charleston, W. Va.Mineral rights are owned by Santa

Address

Drilling commenced 1-5-45Drilling completed 4-5-45Date shot 4-7-45 From 3335 To 3608-1600 Dat. Liners UsedWith 4-7-45 From 2157 To 2175 Dat.Open Flow /10ths Water in/10ths Merc. inVolume Gas Well

Cu. Ft.

Pressure lbs.

hrs.

Oil bbbls. 1st 24 hrs.Fresh water 105 & 515 feetSalt water 855 feet

Casing	Used In Drilling	Left in Well	Packer
10			Kind of Packer
12			
10			Size of
9 1/4	172	172	
6 5/8	1483	1483	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 152 FEET 36 INCHESFEET INCHES 369 FEET 36 INCHESFEET INCHES 460 FEET 36 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Yellow Sand			0	25			
Slate & Sand			25	100			
Sand			100	120	Water	105'	Hole full
Slate & Sand			120	152			
Coal			152	155			
Slate			155	230			
Limo			230	250			
Sand			250	202			
Slate			202	320			
Sand			320	330			
Slate			330	369			
Coal			369	372			
Slate & Shells			372	400			
Slate & Sand			400	460			
Coal			460	463			
Slate & Shells			463	515	Water	515'	Water to Drill
Limo			515	564	Gas	515'	Show /with
Slate			564	568			
Gas Sand			568	690			
Slate & Shells			690	750			
Salt Sand			750	900	Water	855'	Hole full
Slate & Shells			900	1055			
Salt Sand			1055	1320	Gas	1090'	Show
Red Rock			1320	1330			
Slate & Shells			1330	1439			
Little Limo			1439	1457			
Slate			1457	1459			
Big Limo			1459	1688	Gas	1559'	Show
Big Injun			1688	1710			
Slate & Shells			1710	2148			
Brown Shale			2148	2150			
Borea			2150	2175	Gas	2161'	Borea
Slate & Shells			2175	3335	Gas	2161'	Borea
Brown Shale			3335	3525	Gas	3375'	Shale
Slate			3525	3600			
Brown Shells			3600	3605	Gas	3640'	Shale
Slate				3603			
Total Depth				3603 S.L.M.			

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WV Department of
Environmental ProtectionWater to Drill
Show /with

10/02/2026

WW-4A
Revised 6-07

1) Date: 8/12/2026
2) Operator's Well Number Mohler 5498

3) API Well No.: 47 - 005 - 00660

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>Mohler Timberlands, LLC c/o Pardee Resources</u>	Name <u>Lexington Coal Company, LLC</u>
Address <u>145 East Swedesford Rd. Ste 1126</u>	Address <u>1051 Main St. Ste 2</u>
<u>Wayne, PA 19087</u>	<u>Milton, WV 25541</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Mohler Minerals LLC % Pardee Resources</u>
	Address <u>145 East Swedesford Road Suite #1126</u>
	<u>Wayne, PA 19087</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Murdock Howard</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 140</u>	Name <u>Coal River Energy, LLC</u>
<u>Oak Hill, WV 25901</u>	Address <u>148 East Bristol Rd.</u>
Telephone <u>(681) 990-2568</u>	<u>Bristol, VA 24202</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. **RECEIVED** 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.

AUG 18 2026



Well Operator Diversified Production, LLC
By: Chris Veazey *CS/V* **WV Department of Environmental Protection**
Its: Director of Administration
Address 414 Summers Street
Charleston, WV 25301
Telephone 855-476-4930

Subscribed and sworn before me this 12th day of August, 2026
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.

10/02/2026

SURFACE OWNER WAIVEROperator's Well
Number

Mohler 5498

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 remedy 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

10/02/2026

10/02/2026

RECEIVED
Office of Oil and Gas
AUG 18 2026
WV Department of
Environmental Protection

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

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MOHLER TIMBERLANDS LLC
C/O PADREE RESOURCES
145 E SWEDES FORD RD PMB 1126
WAYNE PA 19087-1455

4700500660P

WW-4B

API No.	<u>4700500660</u>
Farm Name	<u>Mohler Lumber Company</u>
Well No.	<u>Mohler 5498</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: _____

Its _____

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Office of Oil and Gas

AUG 18 2026

WV Department of
Environmental Protection

10/02/2026

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
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LEXINGTON COAL COMPANY LLC
1051 MAIN ST STE 2
MILTON WV 25541-1215

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WV Department of
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10/02/2026

8/12/26, 2:33 PM

4700500660P

10/02/2026

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Diversified Gas & Oil Corporation
Permitting Department
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MOHLER MINERALS LLC
C/O PADREE RESOURCES
145 E SWEDES FORD RD PMB 1126
WAYNE PA 19087-1455

4700500660P

10/02/2026

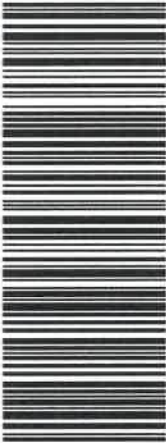
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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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COAL RIVER ENERGY LLC
520 FORSYTHE RD STE 102
BRISTOL VA 24202-4341

4700500660P



DIVERSIFIED
energy

470050066019

Date: 8/12/2026

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

Mr. Harmon,

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 4700500660 Well Name Mohler 5498

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

Sincerely,

Diversified Energy Permitting Department

RECEIVED
Office of Oil and Gas
AUG 18 2026
WV Department of
Environmental Protection



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
AUG 18 2026

WV Department of
Environmental Protection

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

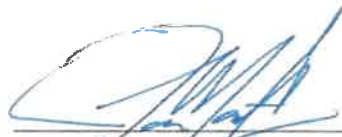
ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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


James Martin, Chief
Office of Oil and Gas

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Office of Oil and Gas
AUG 18 2026
WV Department of
Environmental Protection

47005006609

WW-9
(5/16)API Number 47 - 005 - 00660
Operator's Well No. Mohler 5498STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLANOperator Name: Diversified Production, LLC OP Code 494524121Watershed (HUC 10) Little Hewitt Creek of Little Coal River Quadrangle Madison 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 fluids and cement returnsWill 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 Any fluids not used on site will be recycled at an approved facility and noted in the WR-34 Submission)

Will closed loop system be used? If so, describe: N/ADrilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A-If oil based, what type? Synthetic, petroleum, etc. N/AAdditives to be used in drilling medium? N/ADrill 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 from a 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 VeazeyCompany Official (Typed Name) Chris VeazeyCompany Official Title Director of AdministrationSubscribed and sworn before me this 12th day of August, 20 26

Notary Public

My commission expires September 28, 2028

10/02/2026

4700500660P

Form WW-9

Operator's Well No. Mohler 5498Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed MixturesTemporary

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

Permanent

Seed Type	lbs/acre
Red Fescue	15
Alsike Clover	5

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Murdo K. Hazard

Comments: Roads to well site need a lot of prep to get Rig in. Creek very close to well head Extra ECD's needed.

RECEIVED
Office of Oil and Gas

AUG 18 2026

WV Department of
Environmental Protection

Title: InspectorDate: 8/19/26

Field Reviewed?

☒ Yes

☐ No

10/02/2026



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

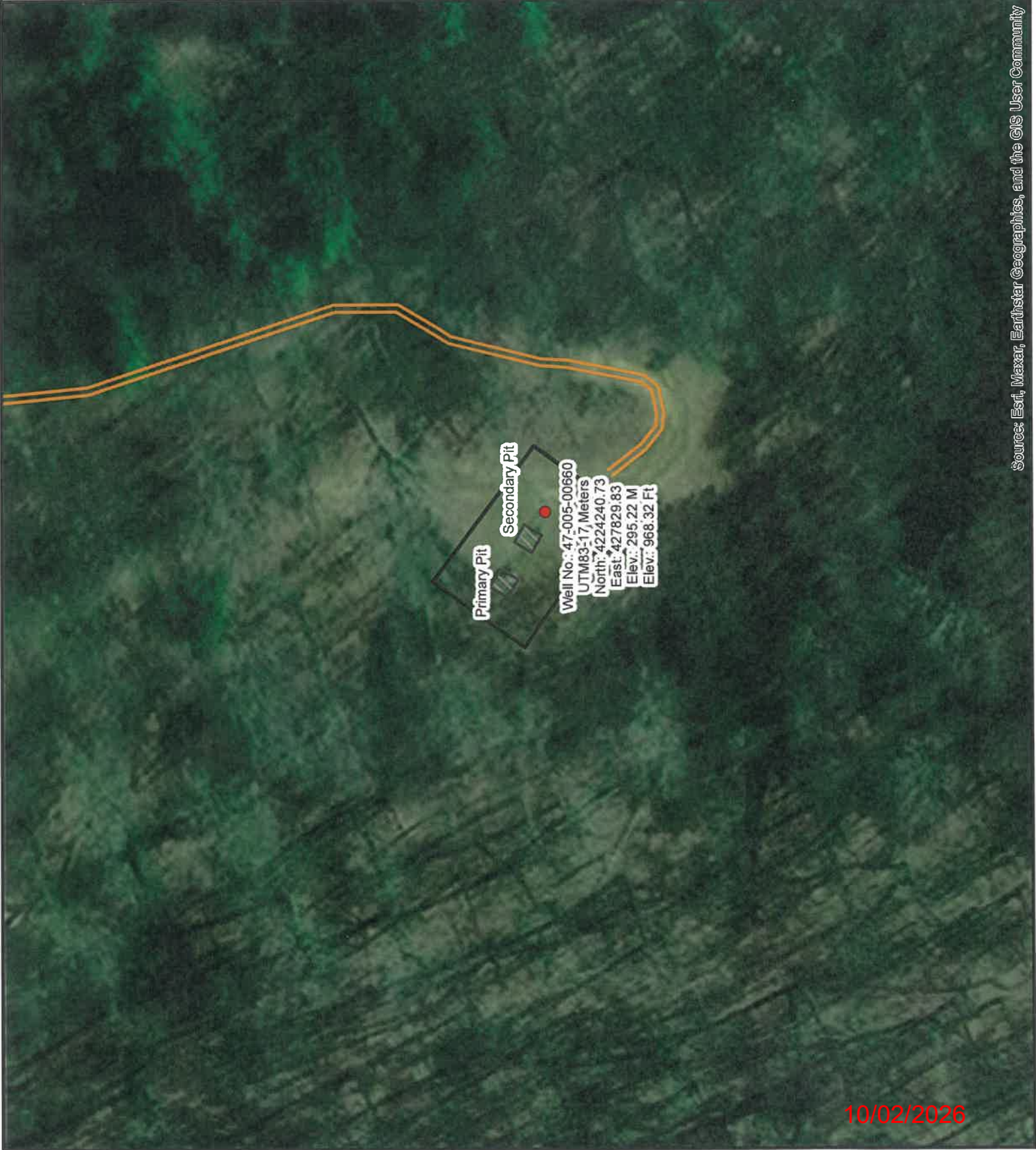
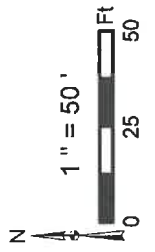
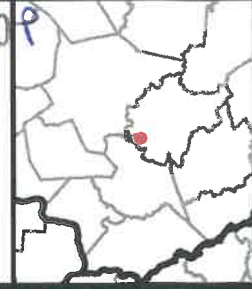
47-005-00660

Plugging Map

Legend

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

4700500660



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

10/02/2026



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

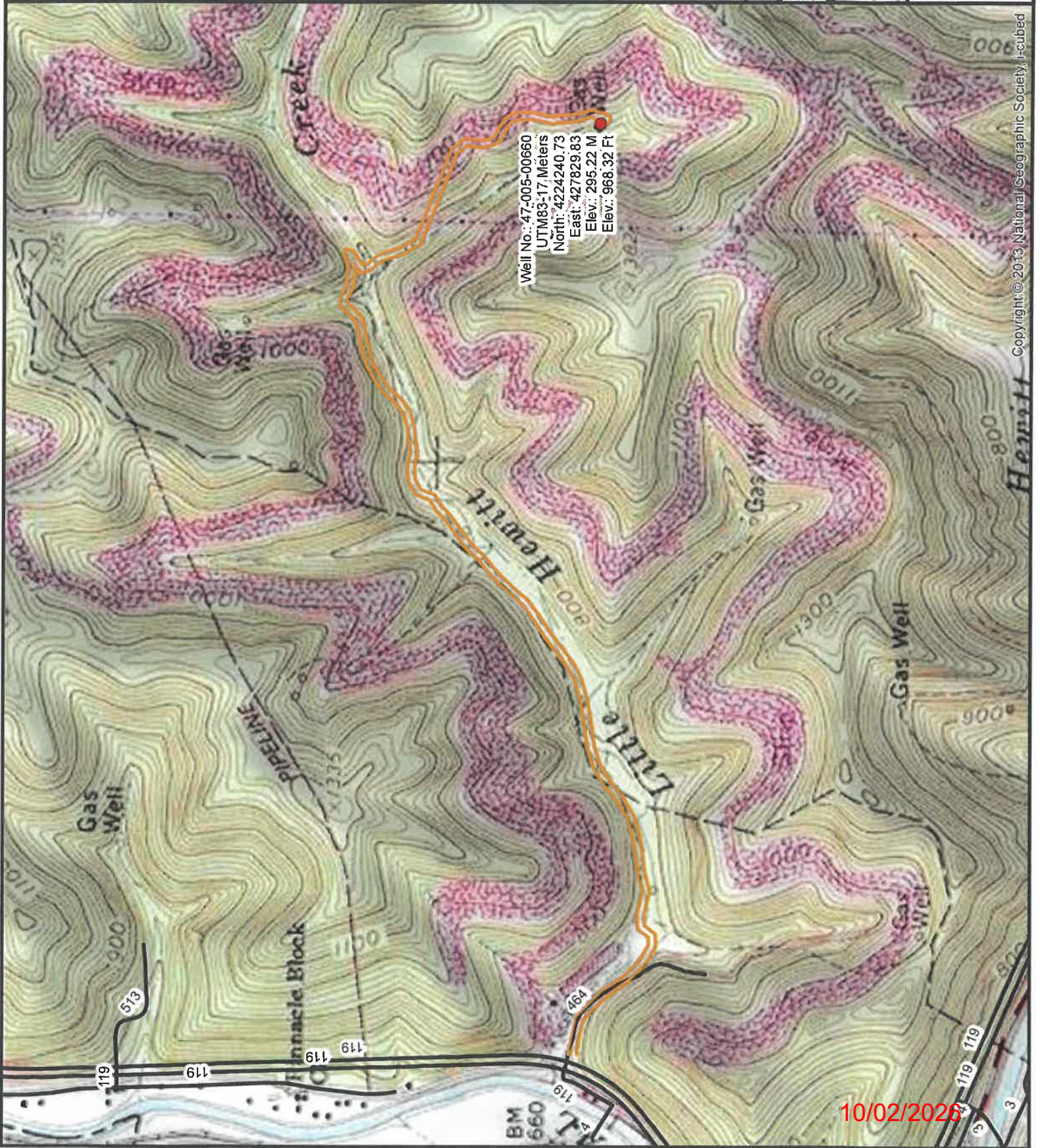
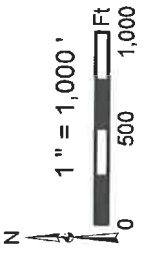
47-005-00660

Plugging Map

Legend

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

4700500660



Well No.: 47-005-00660
UTM83: 17 Meters
North: 4224240.73
East: 427829.83
Elev.: 295.22 M
Elev.: 968.32 Ft

10/02/2026

WW-7
8-30-06



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

API: 4700500660 WELL NO.: Mohler 5498

FARM NAME: Mohler Lumber Company

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Boone DISTRICT: Scott

QUADRANGLE: Madison 7.5'

SURFACE OWNER: Mohler Timberlands, LLC c/o Pardee Resources

ROYALTY OWNER: Mohler Minerals, LLC & Pardee Oil & Gas, LLC

UTM GPS NORTHING: 4224240.73

UTM GPS EASTING: 427829.83 GPS ELEVATION: 968.32'

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


Date

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Office of Oil and Gas
AUG 18 2006
WV Department of
Environmental Protection

10/02/2026

11/10/2016

PLUGGING PERMIT CHECKLIST
4700500660

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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Office of Oil and Gas

AUG 18 2026

WV Department of
Environmental Protection

10/02/2026