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west virginia department of environmental protection

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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)

Thursday, February 26, 2026  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

COLUMBIA GAS TRANSMISSION, LLC  
1700 MACCORKLE AVENUE SE

CHARLESTON, WV 25314

Re: Permit approval for 1022  
47-051-00295-00-00

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  
Acting Chief

A handwritten signature in black ink that reads "Jason Harmon".

Operator's Well Number: 1022  
Farm Name: GEHO, W. E.  
U.S. WELL NUMBER: 47-051-00295-00-00  
Vertical Plugging  
Date Issued: 02/26/2026

# 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

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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 7, 2026  
2) Operator's  
Well No. Victory B 4448  
3) API Well No. 47-051 - 00295-00-00

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 X / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
(If "Gas, Production \_\_\_ or Underground storage X ) Deep \_\_\_ / Shallow X

5) Location: Elevation 1301' Watershed Fish Creek  
District Liberty County Marshall Quadrangle Wileyville

6) Well Operator Columbia Gas Transmission, LLC 7) Designated Agent Brad Nelson, Storage Engineer  
Address 1700 MacCorkle Avenue S.E., P.O. Box 1273 Address 455 Racetrack Road  
Charleston, WV 25325 Washington, PA 15301

8) Oil and Gas Inspector to be notified Name Strader Gower  
Address 2525 West Alexander Road  
Valley Grove, WV 26060  
9) Plugging Contractor Name Next LVL Energy, LLC  
Address 736 W. Ingomar Road, Unit 268  
Ingomar, PA 15127

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

Refer to enclosed:

- 1) Well job plan.
- 2) Prior to P&A wellbore schematic.
- 3) Proposed P&A wellbore schematic.

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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 Strader Gower Date 01/13/2026

02/27/2026

<b>WELL JOB PLAN</b>		<b>STS Well Engineering &amp; Technology</b>		PAGE 3	DATE JOB PREPARED: 2/27/2024
Objective: Plug and Abandon Well				LAST PROFILE UPDATE:	
TITLE: Plug and Abandonment		WORK TYPE: WR			
FIELD: Victory B	WELL: 4448				
STAT: WV	SHL (Lat/Long): 0 0	API: 47-051-00295			
TWP: Liberty	BHL (Lat/Long): 0 0	CNTY: Marshall			

PROCEDURE

*Because well is located in an area in which coal resources are extracted, this procedure incorporates performing casing cuts across Pittsburgh Coal, which is normally the preferred method of plugging for coal operator. If coal operator requests alternate method then procedure will require modifications.*

*Note: Use Class A or Class L cement.*

- 1 Obtain EM&CP, pipeline crossing evaluation, call before you dig, etc. Prepare site specific SPCC.
- 2 Notify landowner.
- 3 Obtain General Work Permit and Wellsite Review & Turnover Form from Operations.
- 4 Notify Reservoir Engineering & Geosciences (REG) of intent to take well out of service.
- 5 Notify environmental inspector prior to beginning work.
- 6 If required, notify State/Federal regulatory agencies prior to beginning work.
- 7 ~~Disconnect well line.~~
- 8 Install ECD's per EM&CP. Prepare access road and well site.
- 9 Service all wellhead valves.
- 10 Document initial casing and annular pressures.
- 11 Kill well with kill weight fluid - consult with WET engineer on minimum required density.

*\* Next step to be performed with NO WELL CONTROL BARRIERS - verify that well is static dead before proceeding. Perform task as quick as possible. Obtain waiver to proceed from TC Energy's WET Team Leader/Manager.*

- 12 Remove restricted wellhead components and install full bore 5-1/8" valve.
- 13 Obtain CBL from TD to surface - keep hole full of fluid.  
*\* Results of CBL may require modifications to procedure. Consult with WET engineer.*
- 14 MIRU service rig.
- 15 NU double ram (blind bottom + pipes top) and annular BOPs. Pressure test BOPs low/high 250/1000 psig.
- 16 RIH with carbide rotary shoe and clean to hard TD.
- 17 Install balanced cement plug(s) from TD to 1700'. Pull work string above cement top and reverse circulate to clean tubulars. WOC minimum of 6 hrs and tag cement. If top of cement is deeper than 1910' install second cement plug. WOC 4 hrs, tag, and TOOH.
- 18 Install cast-iron DBP above cement plug.

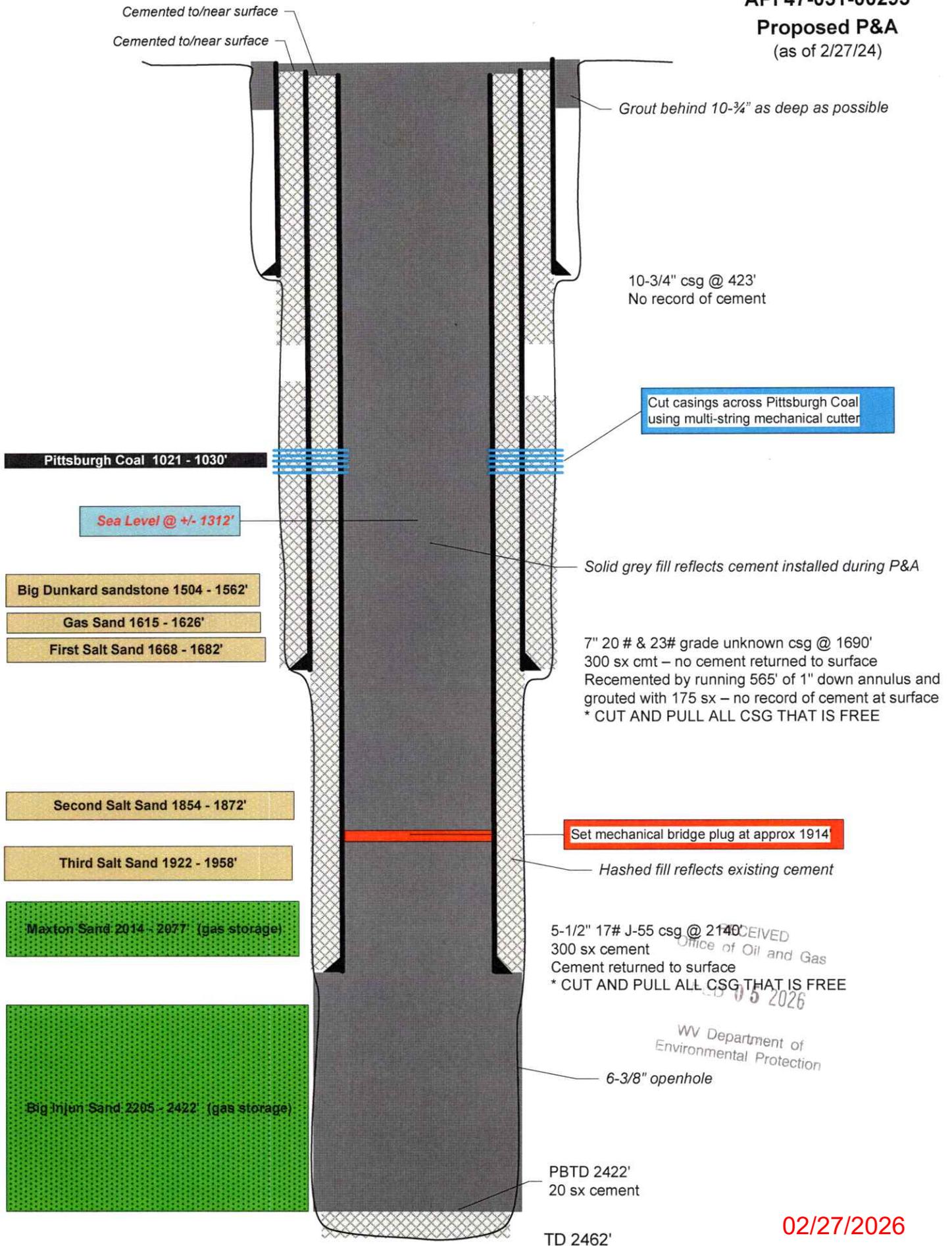
*\* The following procedure assumes cement top behind 5-1/2" csg is shallower than Pittsburgh Coal. If cement top is deeper than Pittsburgh Coal then procedure will require modifications - consult with WET engineer and coal operator.*

- 19 RIH and install balanced plug(s) from top of BP to 1150' (approx 120' below base of Pittsburgh Coal). TOOH.  
  
*\*\* Verify depth of Pittsburgh Coal with TC Energy geologist and correlate to rig floor.*
- 20 Perform cuts in 1 foot increments starting from 1 foot below base of Pittsburgh Coal to 1 foot above top of Pittsburgh Coal using multi-string cutter.
- 21 RIH and install balanced cement plug(s) from top of last cement plug to depth of cement top behind 5-1/2" csg. TOOH.
- 22 ND BOPs and remove remainder of wellhead.
- 23 Cut/pull all 5-1/2" and 7" csg that is free.  
*\* Do no pull 10-3/4" csg - leave in well in the event future well intervention required.*
- 24 RIH and install balanced cement plug(s) from top of last cement plug to surface.
- 25 Grout behind 10-3/4" as deep as possible.
- 26 Install casing monument with API number affixed.
- 27 ~~Abandon well line.~~
- 28 Reclaim road and location.

*Strader Gower*  
01/13/2026  
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**Victory B 4448**  
**API 47-051-00295**  
**Proposed P&A**  
(as of 2/27/24)

~ not to scale ~



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02/27/2026

# Victory B 4448

API 47-051-00295

Prior to P&A

(as of 2/27/24)

~ not to scale ~

Cemented to/near surface  
Cemented to/near surface

10-3/4" csg @ 423'  
No record of cement

Pittsburgh Coal 1021 - 1030'

Sea Level @ +/- 1312'

Big Dunkard sandstone 1504 - 1562'

Gas Sand 1615 - 1626'

First Salt Sand 1668 - 1682'

7" 20 # & 23# grade unknown csg @ 1690'  
300 sx cmt – no cement returned to surface  
Ran 565' of 1" down annulus and grouted with 175  
sx – no record of cement at surface

Second Salt Sand 1854 - 1872'

Third Salt Sand 1922 - 1958'

Maxton Sand 2014 - 2077' (gas storage)

Hashed fill reflects existing cement

RECEIVED  
Oil and Gas  
5-1/2" 17# J-55 csg @ 2140'  
300 sx cement  
Cement returned to surface

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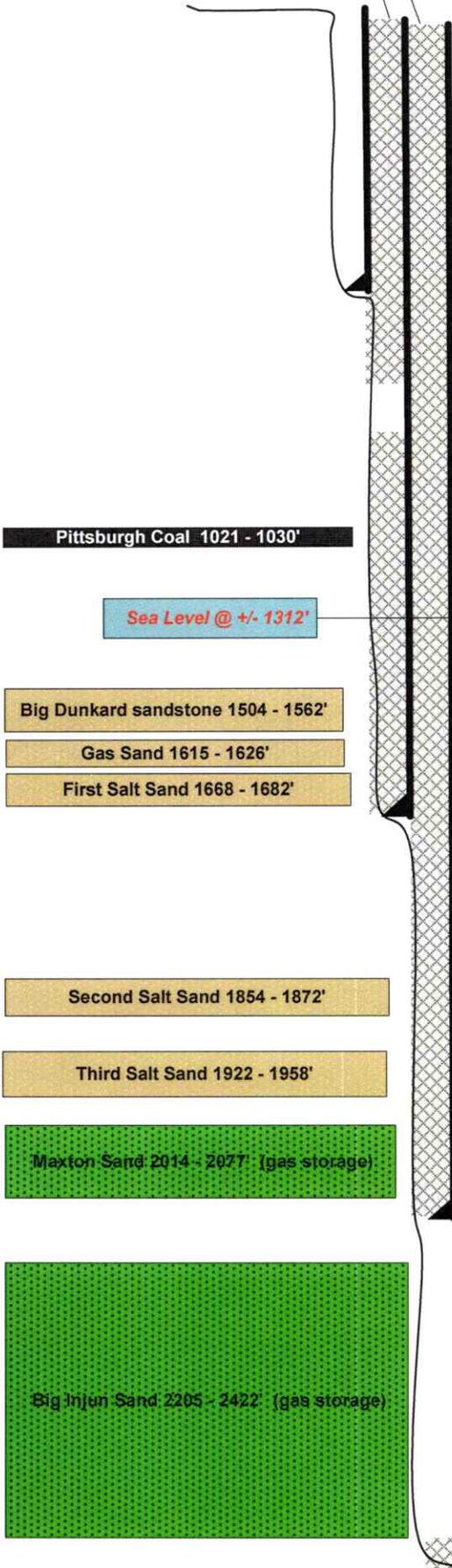
6-3/8" openhole

Big Injun Sand 2205 - 2422' (gas storage)

PBTD 2422'  
20 sx cement

TD 2462'

02/27/2026



The Manufacturers Light & Heat Company  
Company

Original mailed to City office 11/4/57 47-051-00295

Division 4  
 Record of well No. 4448 on W. E. Gebo Farm 68 Acres  
Cameron Field Liberty <sup>Marshall</sup> District Marshall County W. Va. State  
 Rig Commenced 19 Completed 19  
 Drilling Commenced June 24, 1957 Completed October 10, 1957  
 Contractor C. Chisler and Son Address Fairview, W. Va.  
 Driller's Name Cecel Chisler and Roy Dodd

CASING AND TUBING RECORD

Conductor	18"	10"	8 1/4"	7"	6 5/8"	5 3/16"	4"	3"		
Used in Drig.						2140				
Left in well		426'		1703'		2157'				

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume	
						Top	Bottom	Before Cu. Ft.	After Cu. Ft.

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hour R. P.	Max. R. P.	Hours
						1	5	10	30	60			

TOTAL INITIAL OPEN FLOW No gas to test CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
				All pipe measured over threads
Pittsburgh Coal	1023'	1032'	9'	Run 426' of 10-3/4" Casing Sm.Gr.H-32# on a
Maxton Sand	2078'	2079'	9'	steel shoe set at 423' and did not cement.
Big Injun Sand	2205'	2422'	217'	Pulled all the original 8-5/8" Casing, total
				308'. Run 1703' of 7" Casing 8 rd. thd.
	2140	2422	6 3/8" opp hole	consisting of 378' of 7" used 23#, 76' of 7"
				J-55 23# (new), 388' of 7" used 20# and 861'
Total Depth		2422'		of 7" J-55 20# (new). Run on a steel shoe
				set at 1690' and cemented with 300 bags xxx
				cement, 14.5 lbs. per gallon. No return of
				cement at surface. Run 2157' of 5-1/2"
				Casing Sm. Gr. J-17# on a steel shoe set at
				2140' and cemented with 300 bags cement,
				15.3 lbs. per gallon. Good return of cement
				at surface. Run 565' of 1" Screw Pipe
				between the 7" and 10" Casing and finished
				filling to surface with 175 bags cement, 16.2
				lbs. per gallon. Good return of cement at
				surface. Filled back from total depth of
				2462' to 2422' with 20 bags cement. Cemented
				with a Dump Bailer.

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Examined above information and measurements and found to be correct by \_\_\_\_\_  
 Examined and Approved by \_\_\_\_\_  
 Contractor [Signature] Field Superintendent \_\_\_\_\_

NOTE—The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or water was found, the quantity of same, the quality of the sand, and thickness of pay.

02/27/2026

FINAL REPORT OF MATERIAL CHARGED TO AND USED IN DRILLING AND EQUIPPING

Well No. 4448

Date Work Started June 24, 1957 Date Work Completed August 26, 1958  
 Rpt. By Renz Date Sept. 5, 1958 Div. Supt. J. Robert E. Run Date 9-18-1958

Material Transfer Numbers (Division Numbers For Order No. 16605, 16568, 16569, 16588, 16912, 16945, 16192, 21515, 10866, 12891, 15155, 11051, 15936, 37201, E.P.O. 315792, 317443, Div. No. 4 (1957) Trans. No. June 182, July N-20, 136, 138, 141, 192, 212, 213, 235, Aug. N-9, N-20, N-21, N-26, N-36, N-37, N-41, 69, 99, 151, 203, 239, 252, 275, 304, 306, 335, Oct. N-17, 155, 239, 102, Nov. N-3, 14, N-32, N-54, 177, 209, 212, 213, 254, 285, 414, Dec. 190, (1958) Feb. N-6, N-7, N-8, N-11, MATERIAL INSTALLED N-12, 18, 19.

Quantity	Size	Description	Quantity	Size	Description
1	164'	Stave Wood Conductor			
126#	10-3/4"	Casing Sm. Gr. H - 32#			
1	10-3/4"	X10" Shoe Casing Steel			
378#	7"	Casing Used 23#			
76#	7"	Casing Sm. Gr. J-23#			
388#	7"	Casing Used 20#			
861#	7"	Casing Sm. Gr. J-20#			
1	7"	X12" Shoe Casing Steel			
2157#	5-1/2"	Casing Sm. Gr. J-17#			
1	5-1/2"	X10" Shoe Casing Steel			
1	8-5/8"	Tree Well Head S/100 960#			
1	8-5/8"	X7" O.D. Swage Nipple XH 8 Rd Thd.			
2	1/2"	Valves Kerotest Fig. 110F			
2	1/2"	Plugs Steel			
2	7/8"	Turnbuckles (One Set)			
1	5-1/2"	Rubber Packing Regular			
2	5-1/2"	Packing Supports			
Miscellaneous Material					
797 Bg.		Cement			
25 Bg.		Aquagel			
16#	5/32"	Elrod			
3#	1/8"	Elrod			
172 c.f.		Acetylene			
319 c.f.		Oxygen			
1#		Lubricant Pipe Thread			
2 Ton		Gravel			
2#	3/16"	Rod Gas Weld S.H.T.			
5#	16d	Nails Wire Common			
2 1/2 cu.yd.		Concrete 1-2-4 Mix			
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List above ONLY material left in and at the well which is being used in the operation of said well, including Casing, Tubing, Wire Lines, Rods, Pumping Outfits, Packers, Tanks, Boilers, Engines, Casing heads, and all well connections, but not including Drips or Branch Lines.

Depth of well 2122 Feet Well produces no gas from Maxton Sand  
 Rock Pressure \_\_\_\_\_ Lbs.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

Permit No. MARS-295

Oil or Gas Well Storage Gas  
(KIND)

Company <u>The Manufacturers Light and Heat Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Building, Pgh. 19, Penna.</u>	Size			
Farm <u>W. E. Geho</u> Acres <u>68</u>	16			Kind of Packer
Location (waters)	18			
Well No. <u>1-4448 (1022)</u> Elev. <u>1411.13'</u>	10 "		<u>426'</u>	Size of
District <u>Liberty</u> County <u>Marshall</u>	<del>8 1/2 "</del> 7 "		<u>1703'</u>	Depth set
The surface of tract is owned in fee by	6 "			
Address	5 3/16 "		<u>2157'</u>	Perf. top
Mineral rights are owned by	8			Perf. bottom
Address	2			Perf. top
Drilling commenced <u>June 24, 1957</u>	Liners Used			Perf. bottom
Drilling completed <u>October 10, 1957</u>				
Date Shot From To				
With				
Open Flow /10ths Water in Inch	CASING CEMENTED	SIZE	No. Ft.	Date
/10ths Merc. in Inch				
Volume Cu. Ft.	GOAL WAS ENCOUNTERED AT	FEET	INCHES	
Rock Pressure lbs. hrs.				
Oil bbls., 1st 24 hrs.	FEET	INCHES	FEET	INCHES
Fresh water feet feet	FEET	INCHES	FEET	INCHES
Salt water feet feet				

Formation	Color	BASE OF Soft THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		9'	1023'	1023'	All pipe measured over threads Run 426' of 10-3/4" Casing Sm. Gr. H-32# on a steel shoe set at 423' and did not cement.		
Maxton Sand		9'	2070'	2079'			
Big Injun Sand		217'	2205'	2422'		Pulled all the original 8-5/8" Casing, total 308'. Run 1703' of 7" Casing 8rd. thd. consisting of 378' of 7" used 23#. 76' of 7" J-55 23# (new), 388' of 7" used 20# and 861' of 7" J-55 20#(new). Run on a steel shoe set at 1690' and cemented with 300 bags cement, 14.5 lbs. per gallon. No return of cement at surface. Run 2157' of 5-1/2" Casing sm. Gr. J-17# on a steel shoe set at 2140' and cemented with 300 bags cement, 15.3 lbs. per gallon. Good return of cement at surface. Run 565' of 1" Screw Pipe between the 7" and 10" casing and finished filling to surface with 175 bags cement, 16.2 lbs. per gallon. Good return of cement at surface. Filled back from total depth of 2462' to 2422' with 20 bags cement. Cemented with a Dump Bailer.	
Total Depth				2422'			

FEB 05 2026  
WV Department of Environmental Protection

FORM 109 C S D

The Manufacturers Light & Heat Company  
Company

Division 4  
 Record of well No. 4448 on W. E. Geho Farm 68 Acres  
 Cameron Field Liberty Marshall County W. Va. State  
 Rig Commenced 19 Completed  
 Drilling Commenced June 24, 1957 Completed October 10, 1957  
 Contractor G. Chisler and Son Address Fairview, W. Va.  
 Driller's Name Cecil Chisler and Roy Dodd

CASING AND TUBING RECORD

Conductor	13"	10"	8 1/4"	7"	6 5/8"	5 3/8"	4"	3"
Used in Drlg.								
Left in well		<u>126'</u>		<u>1703'</u>		<u>2157'</u>		

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume - Before Co. Pt.	Volume - After Co. Pt.
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hour R. P.	Max. P. P.	Hours	
						1	5	10	30	60				

TOTAL INITIAL OPEN FLOW No gas to test CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Pittsburgh Coal	<u>1023'</u>	<u>1032'</u>	<u>9'</u>	All pipe measured over threads
Maxton Sand	<u>2078'</u>	<u>2079'</u>	<u>9'</u>	Run <u>126'</u> of <u>10-3/4"</u> Casing Sm. Gr. H-32# on a steel shoe set at <u>126'</u> and did not cement.
Big Injun Sand	<u>2205'</u>	<u>2422'</u>	<u>217'</u>	Pulled all the original <u>8-5/8"</u> Casing, total <u>308'</u> . Run <u>1703'</u> of <u>7"</u> Casing 8 rd. lbd. consisting of <u>378'</u> of <u>7"</u> used <u>23#</u> , <u>78'</u> of <u>J-55 23#</u> (new), <u>388'</u> of <u>7"</u> used <u>20#</u> and <u>857'</u> of <u>7"</u> <u>J-55 20#</u> (new). Run on a steel shoe set at <u>1690'</u> and cemented with <u>300</u> bags cement, <u>14.5</u> lbs. per gallon. No return of cement at surface. Run <u>2157'</u> of <u>5-1/2"</u> Casing Sm. Gr. J-17# on a steel shoe set at <u>2140'</u> and cemented with <u>300</u> bags cement, <u>15.3</u> lbs. per gallon. Good return of cement at surface. Run <u>565'</u> of <u>1"</u> Screw Pipe between the <u>7"</u> and <u>10"</u> Casing and finished filling to surface with <u>175</u> bags cement, <u>16.2</u> lbs. per gallon. Good return of cement at surface. Filled back from total depth of <u>2462'</u> to <u>2422'</u> with <u>20</u> bags cement. Cemented with a Dump Bailer.
Total Depth		<u>2422'</u>		

RECORDED  
 NOV-5 1957  
 Production Department  
 S. G. D.

Examined above information and measurements and found to be correct by \_\_\_\_\_  
 Examined and Approved by \_\_\_\_\_  
 Contractor G. Chisler and Son Field Supervisor \_\_\_\_\_

NOTE—The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded as to what sand and at what depth Oil, Gas or water was found, the quantity of same, the quality of the sand, and thickness of pay.

02/27/2026

COMPLETION REPORT RIDER  
for  
MATERIAL INSTALLED OR RETIRED

47-051-00295P

MATERIAL INSTALLED OR RETIRED			MATERIAL INSTALLED OR RETIRED		
QUANTITY	SIZE	DESCRIPTION	QUANTITY	SIZE	DESCRIPTION
		Purchase Order Nos. 16607, 16568, 16569, 16578, 16912, 16915, 16922, 16922, 21915, 16866, 12821, 13155, 11651, 19956, 37201.			
		Emergency Order Nos. 31972, 31713.			
1957	June	Dir. No. & Trans. Nos. 182.			
	July	N-22, 176, 133, 111, 192, 212, 213, 285.			
	Aug.	N-9, N-20, N-21, N-26, N-36, N-37, N-41, 69, 99, 151, 203, 239, 252, 275, 301, 308, 335.			
	Oct.	N-17, 155, 239, 112.			
	Nov.	N-3, N-11, N-32, N-51, 177, 209, 212, 213, 251, 285, 111.			
	Dec.	190.			
1958	Feb.	N-6, N-7, N-8, N-11, N-12, 18, 19.			





Form OG-2

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL DRILLING PERMIT

Permit No. MARS-295

FEBRUARY 27, 1956

TO THE MANUFACTURERS LIGHT AND HEAT CO.  
Well Operator

LOCATION OF WELL:

800 UNION TRUST BUILDING  
Street

LIBERTY DISTRICT

PITTSBURGH, PENNSYLVANIA  
City

MARSHALL COUNTY

WELL No. 1022

W. E. GEHO FARM

The Department of Mines received your Notice and Plat of the Well described above on the 16TH day of

FEBRUARY, 1956, showing proposed location for drilling an oil or gas well.

Ten days having expired since the receipt of Notice and Plat and no objections having been made by the coal owners, coal operators, or the Department of Mines, the location is approved and permission is granted you to drill strictly in accordance with the several provisions of Chapter 22, Code of 1931, the Well to be numbered and located as above shown and more particularly as indicated on the Plat on file with this Department.

This Permit is assignable either by separate instrument, or incident to the transfer of title to the oil and gas, or of the right to drill therefore at said location, but no such assignment shall entitle the assignee to drill thereat until he shall have filed with the Department of Mines a certified, or sworn copy of the instrument assigning same, or as an incident to which such assignment was made.

In case the well is not commenced within four months from the above date, this Permit shall expire and be of no further force or effect.

JULIUS C. OLZER  
Chief of Department of Mines

C. H. Hall  
Administrative Assistant

02/27/2026

FORM 109 CSD

L-4448 Hope Natural Gas ~~Carnegie Natural Gas~~ Company Elev. 1299'

Division \_\_\_\_\_  
 Record of well No. C-1022 (F-6247) on W.E. Gcho Farm 68 Acres  
Victory Field Township Victory District County \_\_\_\_\_ State \_\_\_\_\_  
 Rig Commenced \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19  
 Drilling Commenced 11/16/26 19 \_\_\_\_\_ Completed 2/5/27 19  
 Contractor L.P.M 12/20/26 ? Address \_\_\_\_\_  
 Driller's Name \_\_\_\_\_

CASING AND TUBING RECORD

Conductor	18"	10"	8 1/4"	7"	6 5/8"	5 3/16"	4"	3"		
Used in Drig.										
Left in well										

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cu. Ft.	Volume After Cu. Ft.
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hour R. P.	Max. R. P.	Hours
						1	5	10	30	60			
				<u>Dry.</u>									

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
<u>Pgh. Coal</u>	<u>1028</u>	<u>1034</u>		<u>Elev. 1306'</u>
<u>L. Dunkard</u>	<u>1340</u>	<u>1385</u>		<u>T.D. 3200' Dry state</u>
<u>B. Dunkard</u>	<u>1440</u>	<u>1600</u>		
<u>1st Gas</u>	<u>1635</u>	<u>1700</u>		<u>Not a Carnegie well</u>
<u>1st Salt</u>	<u>1905</u>	<u>1916</u>		
<u>2nd Salt</u>	<u>2030</u>	<u>2050</u>		
<u>Penal Cave</u>	<u>2127</u>	<u>2132</u>		
<u>Big Lime</u>	<u>2132</u>	<u>2190</u>		
<u>Big Injun</u>	<u>2190</u>	<u>2438</u>		<u>Gas @ 2280</u>
<u>Berea</u>	<u>2580</u>	<u>2635</u>		
<u>50'</u>	<u>2820</u>	<u>2850</u>		
<u>Gordon Gray</u>	<u>2980</u>	<u>2992</u>		
<u>Gordon</u>	<u>3035</u>	<u>3040</u>		
<u>4th</u>	<u>3090</u>	<u>3100</u>		<u>Show Gas 3095'</u>
<u>5th</u>	<u>3180</u>	<u>3189</u>		
	<u>T.D.</u>	<u>3214</u>		

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 Environmental Protection

Examined above information and measurements and found to be correct by \_\_\_\_\_ Examined and Approved by \_\_\_\_\_  
 Contractor \_\_\_\_\_ Division Superintendent \_\_\_\_\_

NOTE—The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or water was found, the quantity of same, the quality of the sand, and thickness of pay.

47-051-00295P

WELL RECORD

The M<sup>rs</sup>. Light & Heat Co., CO.

Well No. 11118

Farm W. R. Goho

District Liberty

County Marshall

State W. Va.

Owned by The M<sup>rs</sup>. Light & Heat Co.

Division FOUR

Date

19

Entered W. R. Book Folio

By

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02/27/2026

WW-4A  
Revised 6-07

1) Date: 1/8/2026  
2) Operator's Well Number  
Victory B 4448

3) API Well No.: 47 - 051 - 00295-00-00

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Mason Dixon Farms, LLC</u> Address <u>P.O. Box 360911</u> <u>Melbourne, FL 32935</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>Strader Gower</u> Address <u>2525 West Alexander Road</u> <u>Valley Grove, WV 26060</u> Telephone <u>(304) 993-6188</u></p>	<p>5) (a) Coal Operator</p> <p>Name <u>Consol RCPC, LLC / Marshall County Coal Resources, Inc.</u> Address <u>SEE BELOW.</u></p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Consol RCPC, LLC</u> Address <u>275 Technology Drive, Suite 101</u> <u>Canonsburg, PA 15317</u></p> <p>Name <u>Marshall County Coal Resources, Inc.</u> Address <u>46226 National Road West</u> <u>St. Clairsville, OH 43950</u></p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>N/A</u> Address _____</p>
---	---

**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.

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Office of Oil and Gas

Commonwealth of Pennsylvania - Notary Seal  
Jennifer Lupi, Notary Public  
Washington County  
My commission expires October 23, 2027  
Commission number 1282201

Well Operator Columbia Gas Transmission, LLC  
By: Brad Nelson  
Its: Storage Engineer  
Address 455 Racetrack Road  
Washington, PA 15301  
Telephone 724-250-0610

FEB 05 2026  
WV Department of  
Environmental Protection

Subscribed and sworn before me this 8th day of Jan. 2026  
Jennifer Lupi Notary Public  
My Commission Expires Oct. 23, 2027

**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 [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).

47-051-00295P

7020 3160 0001 5077 9769

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Certified Mail Fee	\$5.30	0024
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$2.32	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$3.28	
<b>Total Postage and Fees</b>	<b>\$11.40</b>	



Sent To  
 Mason Dixon Farms, LLC  
 Street and Apt. No., or PO Box No.  
 P.O. Box 360911  
 City, State, ZIP+4®  
 Melbourne, FL 32936

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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WV Department of  
Environmental Protection

02/27/2026

**Columbia Gas Transmission, LLC**

1700 MacCorkle Ave., SE, Charleston, WV, USA 25325



January 13, 2026

Mason Dixon Farms, LLC  
P.O. Box 360911  
Melbourne, FL 32936

TC Energy (Columbia Gas Transmission, LLC) is applying for a permit to the WV Department of Environmental Protection – Office of Oil and Gas, to plug and abandon an existing underground natural gas storage well located on property owned by you. As reference, the field and well ID is:

- Victory B 4448 (API # 47-051-00295-00-00)

As part of the well permitting process, TC Energy (Columbia), the well operator, is required to provide a copy of all applicable permit application forms for your review and record retention.

If you have questions, feel free to call.

Regards,

A handwritten signature in black ink that reads "Brad Nelson".

Brad Nelson  
Storage Engineer  
TC Energy (Columbia Gas Transmission, LLC)  
brad\_nelson@tcenergy.com  
off: 724-223-2753  
cell: 724-250-0610

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January 29, 2026

Dear Brad Nelson:

The following is in response to your request for proof of delivery on your item with the tracking number: **7020 3160 0001 5077 9769.**

**Item Details**

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	January 29, 2026, 11:17 am
<b>Location:</b>	MELBOURNE, FL 32935
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic

**Shipment Details**

**Weight:** 7.0oz

**Recipient Signature**

Signature of Recipient:	 Alex H. ... PO BOX 360911 MELBOURNE, FL 32936-0911
Address of Recipient:	

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WV Department  
Environmental P

02/27/2026

**Columbia Gas Transmission, LLC**

1700 MacCorkle Ave., SE, Charleston, WV, USA 25325



January 13, 2026

Consol RCPC, LLC  
275 Technology Drive, Suite 101  
Canonsburg, PA 15317

TC Energy (Columbia Gas Transmission, LLC), an underground natural gas storage operator, is planning to abandon the following storage well in Marshall County, WV. Records indicate that Consol RCPC, LLC is coal operator and owner.

- Victory B 4448 (API # 47-051-00295-00-00) – Plug and Abandon

To comply with WVDEP Code, TC Energy (Columbia) is required to provide the coal operator and owner the following documents as notification and for processing.

- WV DEP form WW-4A (Notice of Application to Plug and Abandon a Well)
- WV DEP form WW-4B (Application for a Permit to Plug and Abandon)
- WV DEP form WW-7 (Well Location Form)
- WV DEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)

If you have questions, feel free to call.

Regards,

A handwritten signature in black ink that reads "Brad Nelson".

Brad Nelson  
Storage Engineer  
TC Energy (Columbia Gas Transmission, LLC)  
brad\_nelson@tcenergy.com  
off: 724-223-2753  
cell: 724-250-0610

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7020 3160 0001 5077 9752

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Canonsburg, PA 15317

**OFFICIAL USE**

BLOOMFIELD POST OFFICE 0024  
 23

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 2.82
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 0.00
<input type="checkbox"/> Adult Signature Required	\$ 0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 0.00

Postage \$3.28

Total Postage and Fees \$11.40

Sent To **Consol RCP, LLC**

Street and Apt. No., or PO Box No. **275 Technology Drive, Suite 101**

City, State, ZIP+4® **Canonsburg, PA 15317**

Postmark: JAN 04 2026

PITTSBURGH 15224 1/14/2026

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**IMPORTANT: Save this receipt for your records.**

PS Form 3800, April 2015 (Reverse) PSN 7530-02-000-9047

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January 16, 2026

Dear Brad Nelson:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**7020 3160 0001 5077 9752.**

#### Item Details

<b>Status:</b>	Delivered, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	January 16, 2026, 9:53 am
<b>Location:</b>	CANONSBURG, PA 15317
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic

#### Shipment Details

<b>Weight:</b>	7.0oz
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#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	275 TECHNOLOGY DR STE 101, CANONSBURG, PA 15317

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02/27/2026

**Columbia Gas Transmission, LLC**

1700 MacCorkle Ave., SE, Charleston, WV, USA 25325



January 13, 2026

Marshall County Coal Resources, Inc.  
46226 National Road West  
St. Clairsville, OH 43950

TC Energy (Columbia Gas Transmission, LLC), an underground natural gas storage operator, is planning to abandon the following storage well in Marshall County, WV. Records indicate that Marshall County Coal Resources, Inc. is coal operator and owner.

- Victory B 4448 (API # 47-051-00295-00-00) – Plug and Abandon

To comply with WVDEP Code, TC Energy (Columbia) is required to provide the coal operator and owner the following documents as notification and for processing.

- WV DEP form WW-4A (Notice of Application to Plug and Abandon a Well)
- WV DEP form WW-4B (Application for a Permit to Plug and Abandon)
- WV DEP form WW-7 (Well Location Form)
- WV DEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)

If you have questions, feel free to call.

Regards,

A handwritten signature in black ink that reads "Brad Nelson".

Brad Nelson  
Storage Engineer  
TC Energy (Columbia Gas Transmission, LLC)  
brad\_nelson@tcenergy.com  
off: 724-223-2753  
cell: 724-250-0610

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Saint Clairsville, OH 43950

Certified Mail Fee	\$5.30	0024
Postage	\$3.28	23
<b>Total Postage and Fees</b>	<b>\$11.40</b>	
Extra Services & Fees (check box, add fee as appropriate) <input type="checkbox"/> Return Receipt (hardcopy) \$2.82 <input type="checkbox"/> Return Receipt (electronic) \$0.00 <input type="checkbox"/> Certified Mail Restricted Delivery \$0.00 <input type="checkbox"/> Adult Signature Required \$0.00 <input type="checkbox"/> Adult Signature Restricted Delivery \$0.00		
Sent To Marshall County Land Resources, Inc. Street and Apt. No., or PO Box No. 46226 National Road West City, State, ZIP+4® St. Clairsville, OH 43950		



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  - Return receipt service, which provides a record of delivery (including the recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt*; attach PS Form 3811 to your mailpiece;
  - Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.
  - Adult signature service, which requires the signee to be at least 21 years of age (not available at retail).
  - Adult signature restricted delivery service, which requires the signee to be at least 21 years of age and provides delivery to the addressee specified by name, or to the addressee's authorized agent (not available at retail).

**IMPORTANT: Save this receipt for your records.**

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02/27/2026

47-051-00295 P



January 20, 2026

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**7020 3160 0001 5077 9745.**

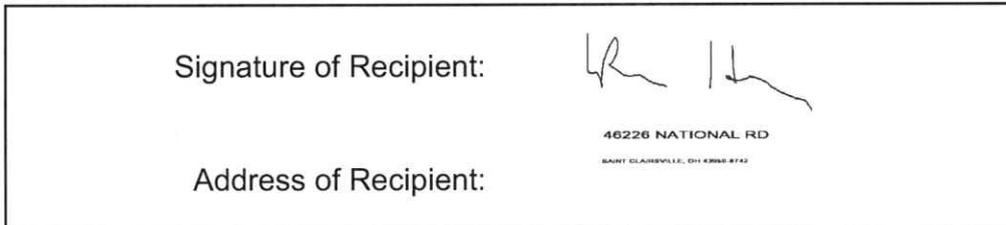
#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	January 16, 2026, 1:56 pm
<b>Location:</b>	SAINT CLAIRSVILLE, OH 43950
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic

#### Shipment Details

<b>Weight:</b>	7.0oz
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#### Recipient Signature



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02/27/2026



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**

**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

FEB 05 2026

**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.

WV Department of  
Environmental Protection

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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Environmental Protection

02/27/2026

WW-9  
(5/16)

API Number 47 - 051 - 00295-00-00  
Operator's Well No. \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Columbia Gas Transmission, LLC OP Code 307032

Watershed (HUC 10) Fish Creek Quadrangle Wileyville

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: Fresh water, cement returns, bentonite gel, NaCl salt

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)
- Undergound Injection ( UIC Permit Number 34-119-28776, 34-167-23862 )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Appalachian Water Services, Station W1 Ronco WTP, Masontown, PA - Perm1 2608201, Reserve Environmental Services (RES), Mud Masters)

Will closed loop system be used? If so, describe: No

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

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

Additives to be used in drilling medium? \_\_\_\_\_

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

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

-Landfill or offsite name/permit number? \_\_\_\_\_

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.

RECEIVED  
Office of Oil and Gas

Company Official Signature \_\_\_\_\_

Company Official (Typed Name) Brad Nelson

Company Official Title Storage Engineer

WV Department of  
Environmental Protection

FEB 05 2026

Subscribed and sworn before me this 8th day of Jan, 20 20

Jennifer Lupi Notary Public

My commission expires Oct. 23, 2027

Commonwealth of Pennsylvania - Notary Seal  
Jennifer Lupi, Notary Public  
Washington County  
My commission expires October 23, 2027  
Commission Number 1282204

Proposed Revegetation Treatment: Acres Disturbed <1.0 Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 10-10-10

Fertilizer amount 600 lbs/acre

Mulch 2 Tons/acre

**Seed Mixtures**

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Rye	40	Orchard Grass and/or Tall Fescue	29
		Birdsfoot trefoil (empire)	9
		Annual Rye	12

For wetland areas: Annual Rye (40 lbs/acre) until indigenous plants re-establish cover.

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: Strader Gower

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Title: Oil & Gas Inspector

Date: 01/13/2026

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Environmental Protection

Field Reviewed? () Yes () No

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
GROUNDWATER PROTECTION PLAN

Operator Name: Columbia Gas Transmission, LLC  
Watershed (HUC 10): Fish Creek Quad: Wileyville  
Farm Name: \_\_\_\_\_

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

No fertilizer will be stored on site. Small quantities of fuel, oil, and lubricants will be stored on site, but located within secondary containment.  
Accidental release from well fluids and spills from construction equipment are the only sources of contaminate to groundwater.  
All accumulated fluids to be hauled off site to UIC disposal facility.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

All construction equipment will be inspected daily for leaks. Spill kits will be on site.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

The closest water body is Laurel Run approximately 1660 feet to the E/SE. The nearest Wellhead Protection area is 6.3 mi. to the E/SE (WV3305202 - Hundred Littleton PSD).

4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

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5. Discuss any existing groundwater quality data for your facility or an adjacent property.

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

No waste material will be used for deicing or fill material on the property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

During routine tailgate meetings groundwater protection will be a topic of discussion.

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

No fertilizer will be stored on site. Small quantities of fuel, oil, and lubrications will be stored on site, but located within secondary containment. Construction equipment will be inspected daily for leaks or spill.

Signature: Strader Gower

Date: 01/13/2026

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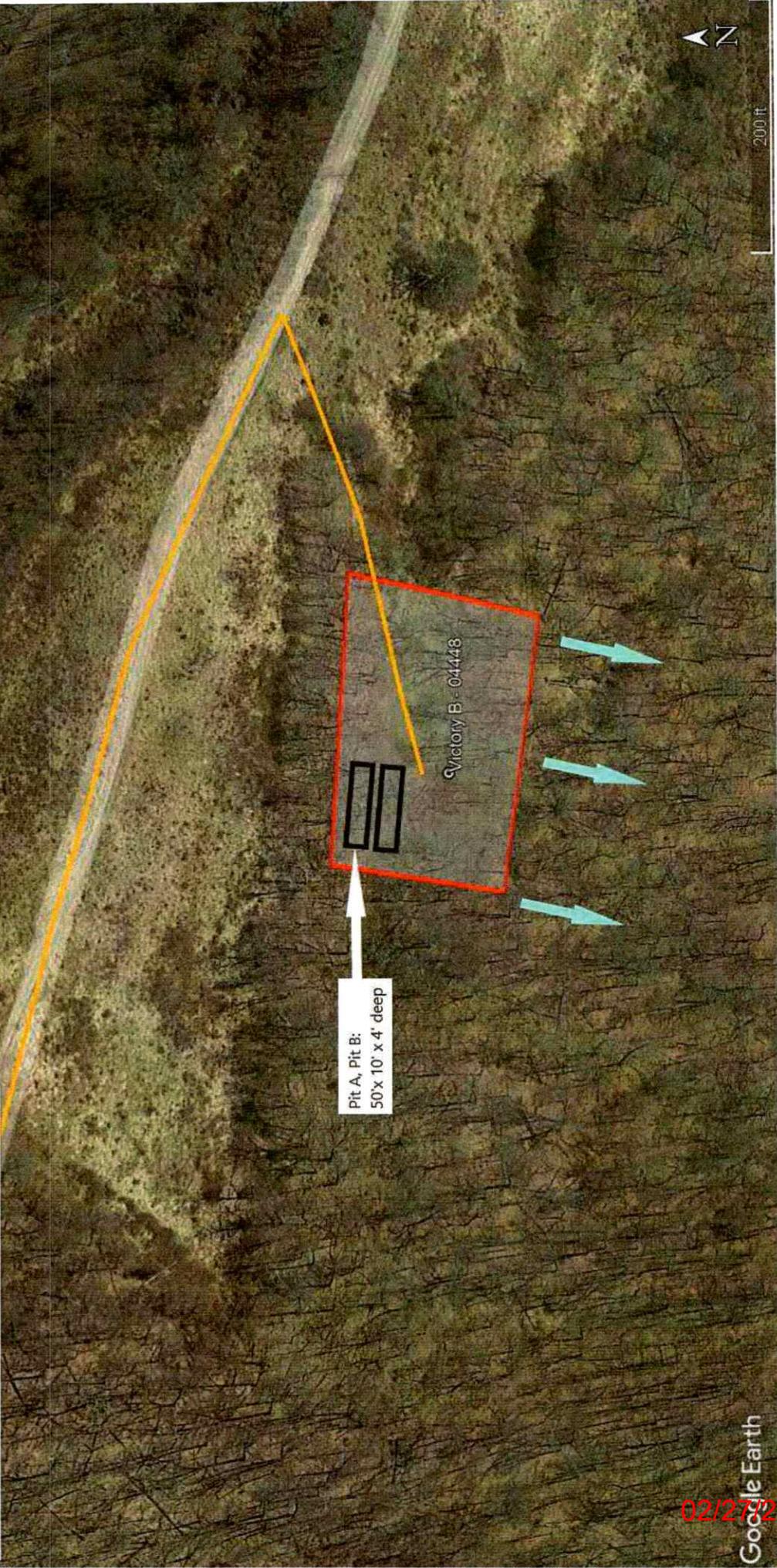
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**Legend**

- Victory B 4448
- Victory B 4448 Access Route
- Victory B 4448 LOD

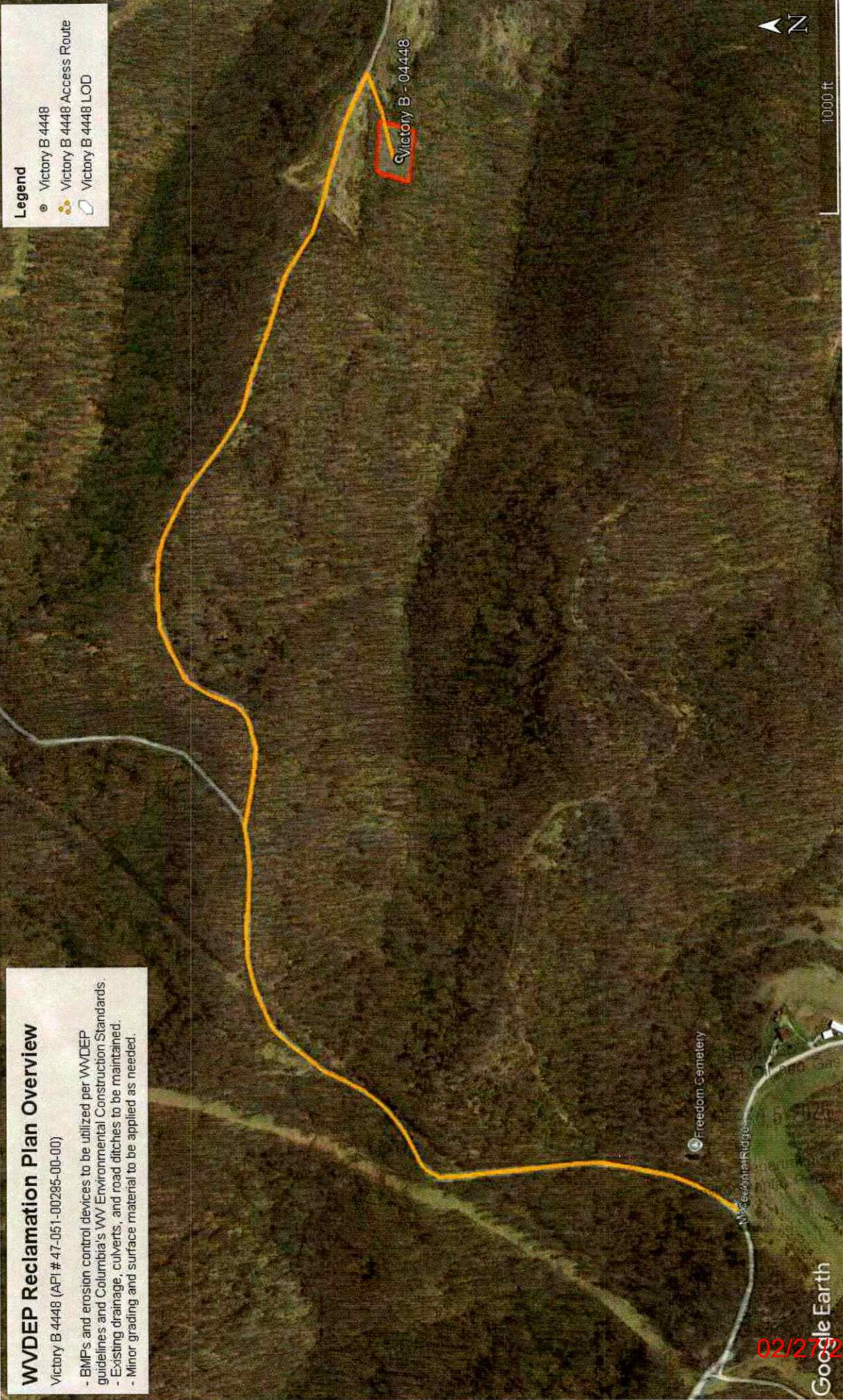
**WVDEP Reclamation Plan Site Detail**  
 Victory B 4448 (API # 47-051-00295-00-00)

- BMPs and erosion control devices to be utilized per WVDEP guidelines and Columbia's WV Environmental Construction Standards.
- Existing drainage, culverts, and road ditches to be maintained.
- Minor grading and surface material to be applied as needed.



Pit A, Pit B:  
 50' x 10' x 4' deep

Victory B - 04448



**Legend**

- Victory B 4448
- Victory B 4448 Access Route
- Victory B 4448 LOD

**WVDEP Reclamation Plan Overview**  
 Victory B 4448 (API # 47-051-00295-00-00)

- BMPs and erosion control devices to be utilized per WVDEP guidelines and Columbia's WV Environmental Construction Standards.
- Existing drainage, culverts, and road ditches to be maintained.
- Minor grading and surface material to be applied as needed.

Freedom Cemetery

McCoy's Ridge

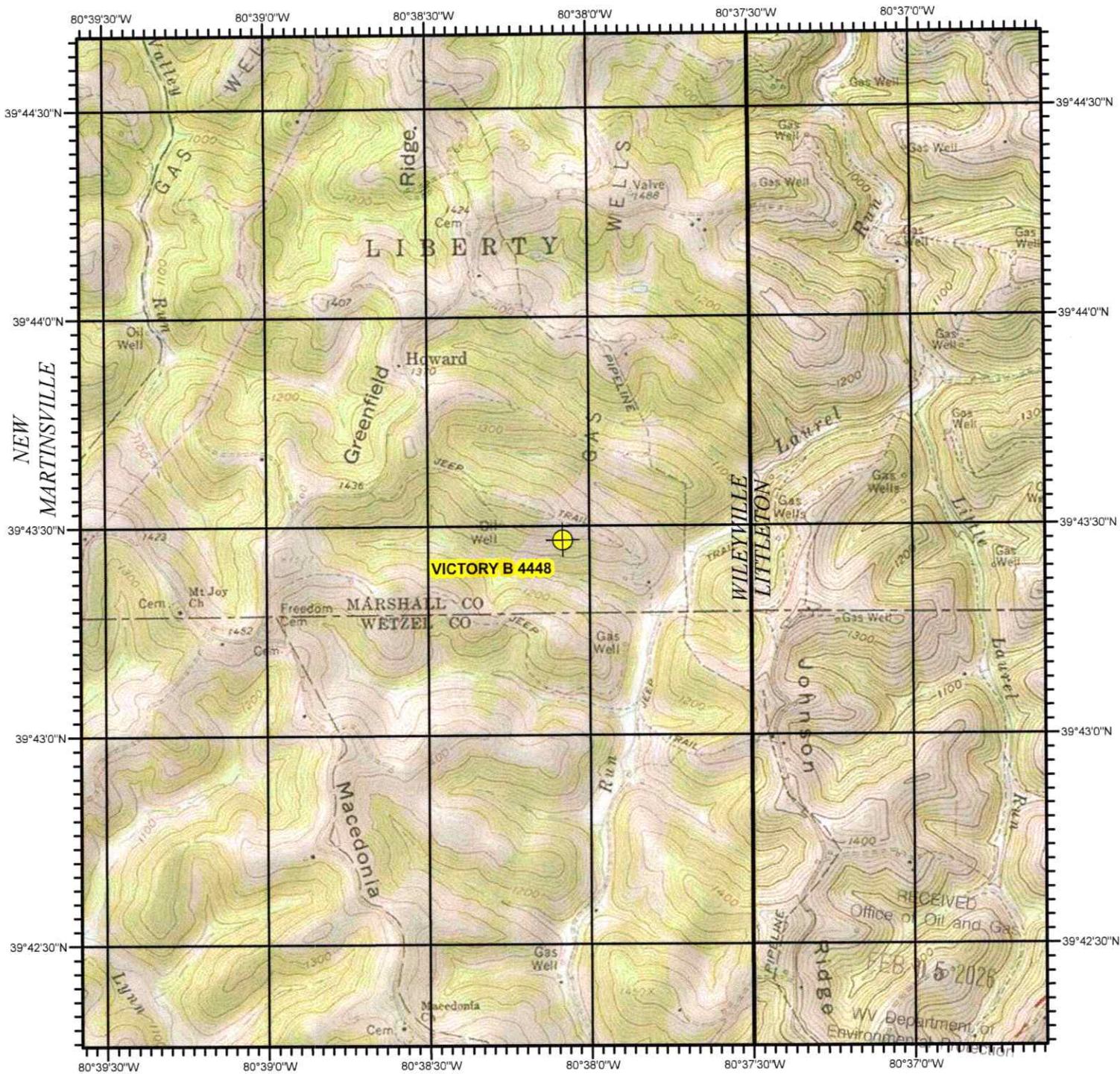
Google Earth

02/27/2026

POWHATAN POINT

GLEN EASTON

CAMERON

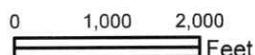
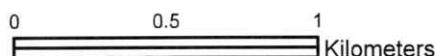
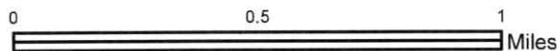


PORTERS FALLS

PINE GROVE

BIG RUN

**VICTORY B 4448**  
**MARSHALL COUNTY, WV**



SCALE 1:24,000



USGS TOPOGRAPHIC QUADRANGLE  
WILEYVILLE, WV - 1976

North American 1983 Datum (NAD83)

02/27/2026

WW-7  
8-30-06



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

API: 47-051-00295-00-00 WELL NO.: Victory B 4448

FARM NAME: GEHO, W. E.

RESPONSIBLE PARTY NAME: Columbia Gas Transmission, LLC

COUNTY: Marshall DISTRICT: Liberty

QUADRANGLE: Wileyville

SURFACE OWNER: Mason Dixon Farms LLC

ROYALTY OWNER: Mason Dixon Farms, LLC

UTM GPS NORTHING: 4,397,249.395

UTM GPS EASTING: 531,321.004 GPS ELEVATION: 1301'

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 : Post Processed Differential

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.

Paul Nelson  
Signature

Storage Engineer  
Title

1/8/2026  
Date

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

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## plugging permits issued 4705100295 00283 00315

1 message

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

Fri, Feb 27, 2026 at 9:29 AM

To: Strader C Gower <strader.c.gower@wv.gov>, Brad Nelson <brad\_nelson@tcenergy.com>, ebuzzard@marshallcountywv.org, Jeffrey W McLaughlin <jeffrey.w.mclaughlin@wv.gov>

To whom it may concern, plugging permits have been issued for 4705100295 00283 00315.

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### **James Kennedy**

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57<sup>th</sup> Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

[james.p.kennedy@wv.gov](mailto:james.p.kennedy@wv.gov)

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### 3 attachments

 **4705100315.pdf**  
7024K

 **4705100295.pdf**  
7808K

 **4705100283.pdf**  
7347K

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