



west virginia department of environmental protection

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

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

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

COLUMBIA GAS TRANSMISSION, LLC
1700 MACCORKLE AVENUE SE

CHARLESTON, WV 25314

Re: Permit approval for 4646
47-103-00507-00-00

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

Operator's Well Number: 4646
Farm Name: BLATT, AUGUST
U.S. WELL NUMBER: 47-103-00507-00-00
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

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. A cement bond log must be run on the production casing to establish the top of cement and all free casing must be cut and pulled.

02/27/2026

1) Date January 16, 2026
2) Operator's
Well No. Victory A 4646
3) API Well No. 47-103 - 00507-00-00

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 ___/ ShallowX

5) Location: Elevation 1037' Watershed Fish Creek
District Proctor County Wetzel 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 9) Plugging Contractor
Name Stephen E. McCoy Name Next LVL Energy, LLC
Address 13016 Indian Creek Rd. Address 736 W. Ingomar Road, Unit 268
Jacksonburg, WV 26377 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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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2026.01.20 12:35:05 -05'00' Date _____

02/27/2026

WELL JOB PLAN		STS Well Engineering & Technology		PAGE 3	DATE JOB PREPARED: 3/12/2024
Objective: Plug Well and Abandon Pipeline				LAST PROFILE UPDATE:	
TITLE: Plug and Abandonment			WORK TYPE: WR		
FIELD: Victory A	WELL: 4646				
STAT: WV	SHL (Lat/Long):	0	0	API: 47-103-00507	
TWP: Proctor	BHL (Lat/Long):	0	0	CNTY: Wetzel	

PROCEDURE

Note that flanged wellhead is old ANSI 400 Series components, rated at 960 psig. An 8" ANSI 400 Series x 5-1/8" API 2K DSA and 5-1/8" 2K gate valve will be required to perform well work.

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.

*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 Flow well to gauge strength of flow.
- 12 Kill well with kill weight fluid - consult with WET engineer on minimum required density.

Consult with WET engineer to determine if installation of inflatable retrievable bridge plug (IRBP) required for well control in next Steps. If no IRBP required; obtain waiver from TC Energy WET Manager/Team Leader, skip to Step 15, and **EXPEDITE PERFORMING TASK**.

- 13 MIRU CTU and install temporary inflatable BP at +/- 1760 ft (approx 50' above top perf) - confirm setting depth with WET engineer. Temporarily RD CTU.
- 14 Top well with kill weight fluid and perform 200 psig pressure test, to verify integrity of BP barrier.

*** If no IRBP is in well, 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.**

- 15 Remove restricted wellhead components and install full bore 5" valve.
- 16 If applicable, RU CTU and pull IRBP. RDMO CTU.

- 17 Obtain CBL from TD to surface - keep hole full of fluid.
* Results of CBL may require modifications to procedure. Consult with WET engineer.

- 18 MIRU service rig.
- 19 NU double ram (blind bottom + pipes top) and annular BOPs. Pressure test BOPs low/high 250/1000 psig.
- 20 RIH with carbide rotary shoe and clean to hard TD.
- 21 Install balanced cement plug(s) from TD to 1500'. 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 1710' install second cement plug. WOC 4 hrs, tag, and TOOH.
- 22 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.

** Verify depth of Pittsburgh Coal with TC Energy geologist and correlate to rig floor.

- 23 RIH and install balanced cement plug(s) from top of BP to 900' (approx 80' below base of Pittsburgh Coal).
- 24 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.
- 25 RIH and install balanced cement plug(s) from top of last cement plug to depth of cement top behind 5-1/2" csg. TOOH.
- 26 ND BOPs and remove remainder of wellhead.
- 27 Cut/pull all 5-1/2" and 8-5/8" csg that is free.

* Do no pull 13-3/8" csg - leave in well in the event future well intervention required.

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WELL JOB PLAN		STS Well Engineering & Technology		PAGE 4	DATE JOB PREPARED: 3/12/2024
Objective: Plug Well and Abandon Pipeline				LAST PROFILE UPDATE:	
TITLE: Plug and Abandonment			WORK TYPE: WR		
FIELD: Victory A		WELL: 4646			
STAT: WV		SHL (Lat/Long): 0 0		API: 47-103-00507	
DIST/TWP: Proctor		BHL (Lat/Long): 0 0		CNTY: Wetzel	

MANAGEMENT OF CHANGE (MOC) DETAILS

- 28 RIH and install balanced cement plug(s) from top of last cement plug to surface.
- 29 Grout behind 13-3/8" as deep as possible.
- 30 Install casing monument with API number affixed.
- 31 Abandon well line.
- 32 Reclaim road and location.

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~ not to scale ~

Victory A 4646
API 47-103-00507 P
Proposed P&A
(as of 3/12/24)

Cemented to/near surface
Cemented to/near surface
Cemented to/near surface

13-3/8" 48# H-40 @ 96'
125 sx cement
Cement returned to surface

Solid grey fill indicates cement installed during P&A

Cut casings across Pittsburgh Coal using multi-string mechanical cutter

Pittsburgh Coal 816 - 821'

Sea Level @ +/- 1033'

8-5/8" 24# J-55 csg @ 1005'
500 sx cement
Cement returned to surface
* REMOVE ALL CASING THAT IS FREE

Big Dunkard sandstone 1252 - 1316'

Gas Sand 1377 - 1476'

First Salt Sand 1540 - 1586'

Second Salt Sand 1642 - 1684'

Third Salt Sand 1696 - 1747'

Perfs 1810 - 50'

Maxton Sand 1810 - 1850' (gas storage)

TD 1963'

Hashed fill reflects existing cement

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Set mechanical bridge plug at approx 1700'

5-1/2" 17# J-55 csg @ 1949'
450 sx cement
Cement returned to surface
* REMOVE ALL CASING THAT IS FREE

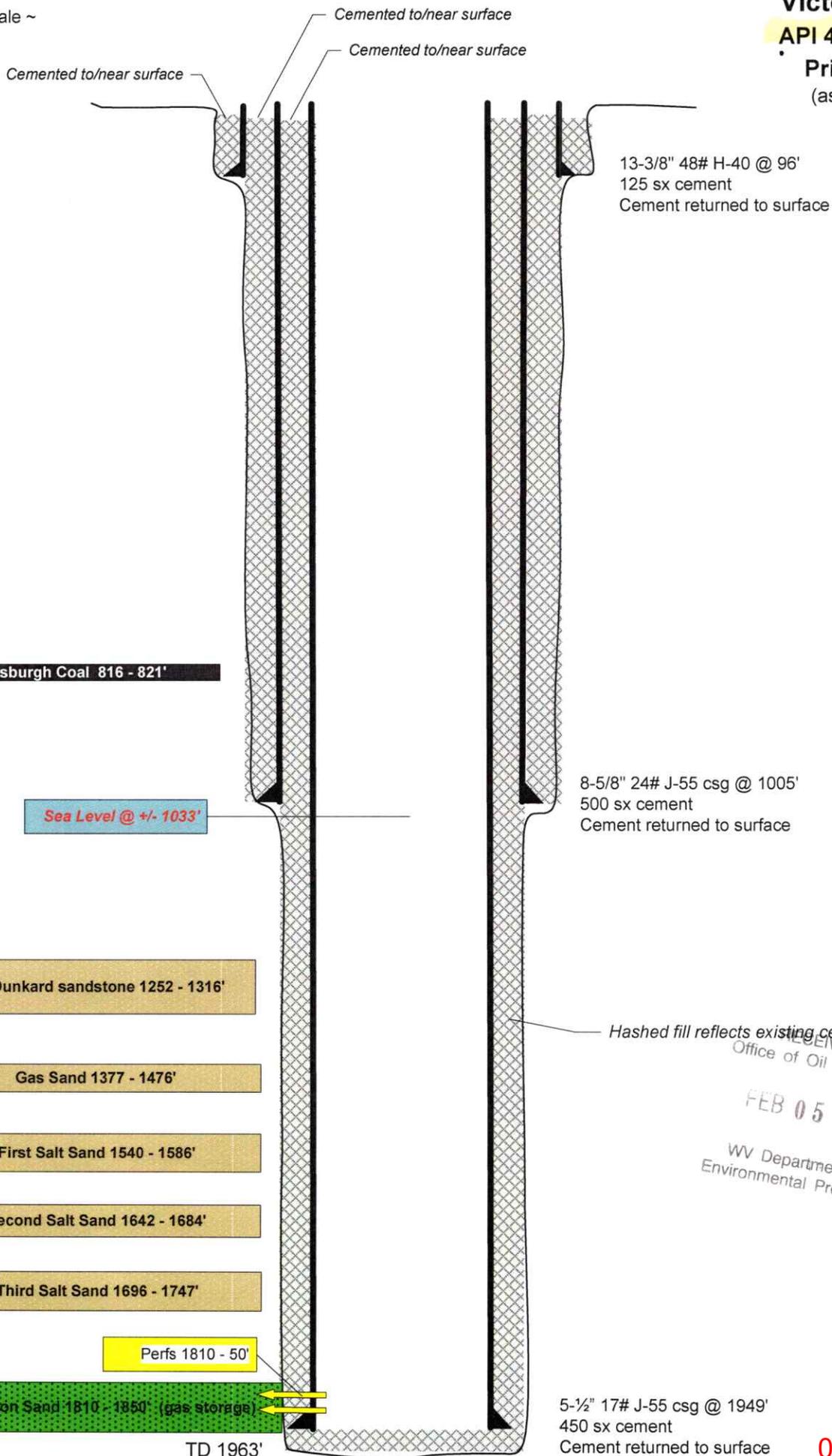
~ not to scale ~

Victory A 4646

API 47-103-00507 P

Prior to P&A

(as of 3/12/24)



13-3/8" 48# H-40 @ 96'
125 sx cement
Cement returned to surface

8-5/8" 24# J-55 csg @ 1005'
500 sx cement
Cement returned to surface

Pittsburgh Coal 816 - 821'

Sea Level @ +/- 1033'

Big Dunkard sandstone 1252 - 1316'

Gas Sand 1377 - 1476'

First Salt Sand 1540 - 1586'

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Perfs 1810 - 50'

Maxton Sand 1810 - 1850' (gas storage)

TD 1963'

5-1/2" 17# J-55 csg @ 1949'
450 sx cement
Cement returned to surface

Hashed fill reflects existing cement
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02/27/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

Permit No. WET-507

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Lt. and Ht. Co.
 Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
 Farm August Blatt Acres 100
 Location (waters) _____
 Well No. I-4645 Elev. 1043'
 District Proctor County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced August 9, 1961
 Drilling completed August 31, 1961
 Date Shot 8/31/61 From 1810 Maxton To 1850
 With Pitot Tube
 Open Flow /10ths Water in _____ Inch
8/10ths Merc. in 4 Inch
 Volume 1,720,000 Cu. Ft.
 Rock Pressure 650 lbs. 24 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	96'	96'	
10			Size of
8 5/8"	1004'	1004'	
8"			Depth set
5 1/2"	1949'	1949'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 816 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
Pittsburgh Coal			816	821			
Murphy Sand			895	914			
1st Salt Sand			1540	1585			
2nd Salt Sand			1696	1746			
Maxton Sand			1810	1850			
Run 1/2" Casing				1949			
Total Depth				1963			

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LOHMANN - JOHNSONOil Company, Inc.

OFFICES IN
 EVANSVILLE, INDIANA
 DENVER, COLORADO
 CALGARY, ALBERTA, CANADA
 PITTSBURGH, PENNSYLVANIA

1917 Clark Bldg.,

Manufacturers Light & Heat Co.,
 Box 398,
 Hundred, W. Va.
 Attn: Mr. R. E. Lee

REPLY TO:

Date Started 8/8/61
 Date Completed 8/14/61
 Total Depth 1975'

Well: August Blatt L-4646
 Proctor District, Wetzel County, W. Va.

Conductor Pipe: Ran 96' of 13-3/8" Casing.
 Cemented w/125 sacks Cement.

Surface Pipe: Ran 31 Jts. of 8-5/8" Casing.
 Mixed 35 sacks Gel, 3 Hydrotan, 4 Jelflake
 & Cemented w/500 sacks Cement.

Production Casing: Ran 1963' of 5-1/2"
 Casing. Mixed 2 sacks Hydrotan, 4 of Jelflake
 & cemented w/450 sacks Cement.

DRILLER'S LOG

0	-	55	Clay & Sand
55	-	105	Sand
105	-	125	Sand & Shale
125	-	150	Sand
150	-	695	Sand & Shale
695	-	875	Sandy Shale
875	-	880	Streaks of Coal
880	-	946	Sandy Shale
946	-	1610	Sand & Shale
1610	-	1975	Sandy Shale

I hereby certify that this is a true and correct copy of the Driller's Log as shown on the Drilling Report .

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FEB 05 2026

D. C. Ganett WV Department of
 Environmental Protection

WELL LOG SUMMARY

LOCATION	COMPANY The Manufacturers Light and Heat Company			DIV. FIELD 4 Reader, W. Va.	WELL NO. 1646							
	FARM August Blatt	ACRES 17.74	LEASE NO. Proctor	DISTRICT - Wetzel	COUNTY Wetzel							
	STATE W. Va.	TOPO. MAP Quadrangle _____ Ft. _____ of _____ of _____ and _____ of _____ of _____										
CONTRACTOR	TOP HOLE CONTRACTOR	CONTRACTOR ADDRESS			Drilled from _____ Ft. to _____ Ft.							
	DRILLING CONTRACTOR	CONTRACTOR ADDRESS Lohman and Johnson			Type of Rig Rotary							
	FIRST RIG COMMENCED (DATE) 8-9-1961 DRILLING COMPLETED (DATE) 8-31-61 COMPLETED TOTAL DEPTH 1963 ft. DATE PURCHASED _____ FOR. WELL NO. _____											
HOLE SIZE	BIT GAUGE (INCHES)	17 1/2"	12 1/2"	7 7/8"								
	FROM-TO (FEET)	0-113	0-1038	0-1963								
CASING AND TUBING	SIZE (O.D.)	13 3/8"	8 5/8"	5 1/2"								
	WEIGHT/FOOT	48.00	24.00	17.00								
(All Measurements less threads)	STEEL GRADE	H	J	J								
	COUPLING TYPE	Short	Short	Short								
	SETTING DEPTH	96'	1004'	1949'								
	LEFT IN HOLE	96	1704	1949								
CEMENT	NO. OF SACKS	125	500	450								
	TYPE	G.B. I-S	G.B. I-S	G.B. I-S								
PACKER	WEIGHT #/GAL.	14.5	14.3	14.2								
	MANUFACTURER		Haliburton	Haliburton								
	TYPE		F. Guide Shoe	Float Guide Shoe								
WELL STIMULATION	SIZE	8 5/8x12 1/4"	5 1/2x8 5/8"									
	SETTING DEPTH	1005	1963									
	TREATMENT	TYPE *	SIZE AND/OR AMOUNT	ZONE TREATED	OPEN FLOW MCF/DAY							
				From _____ to _____	Before _____ After _____							
OPEN FLOW TEST	DATE GAUGED	FORMATION	PAY ZONE	TYPE GAUGE (SPECIFY)	PRESSURE (SPECIFY UNITS)	SIZE OPENING-IN.	OPEN FLOW M.C.F. / DAY	HRS. BLOWN				
	8 31 61	Maxton	From 1810 to 1850	Pitot Tube	.8"	4"	1,720,000	1 1/2 hr.				
WELLHEAD PRESSURE TESTS	DATE TAKEN	FORMATION	MINUTE PRESSURE - PSIG					WELLHEAD PRESSURE - PSIG				
	8 31 61	Maxton	1	3	5	10	20	30	24 HR.	48 HR.	72 HR.	MAX. PRESS.
MISC.	DEPTH MEASUREMENT TAKEN FROM:	DIST. TO GROUND			ELEVATION							
	<input type="checkbox"/> Derrick Floor <input checked="" type="checkbox"/> Ground Other (Specify) _____	0 ft.			1043							
REMARKS	LOGGED	LOGGED BY (COMPANY)			DATE LOGGED							
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Schlumberger			DECEMBER 9 1961							
	* Note: Form PD-17 "Well Fracture Report" to be completed and attached, if applicable							Office of Oil and Gas				
REMARKS	CSG	PRESSURE	CEMENT RETURN		FER 0-5-2026							
	13 3/8"	150	Yes									
	8 5/8"	500	Yes		WV Department of Environmental Protection							
	5 1/2"	750	Yes									
DRLG Comm 8-9-61												
DRLG Compl 8-14-61												

Attach additional sheets and forward to Production Dept. Pittsburgh General Office

Verified by Andrew T. Galochan
DIVISION ENGINEER

Approved by [Signature]
DIVISION SUPERINTENDENT

WELL LOG SUMMARY

Sheet 1 of 1 Sheets

LOCATION	COMPANY The Manufacturers Light and Heat Company				DIV.	FIELD	WELL NO.					
	FARM	ACRES	LEASE NO.	DISTRICT - KOWAN	4	Reader, W. Va.	4646					
	August Blatt		17174	Proctor		Wetzel	W. Va.					
TOPO. MAP	Quadrangle			Ft.	of	°	/ and					
CONTRACTOR	CONTRACTOR				Drilled from _____ Ft. to _____ Ft.							
	ADDRESS				Type of Rig							
	CONTRACTOR				Drilled from 0 Ft. to 1963 Ft.							
	ADDRESS				Type of Rig Rotary							
FIRST RIG COMMENCED (DATE)		DRILLING COMPLETED (DATE)		COMPLETED TOTAL DEPTH		DATE PURCHASED		FOR. WELL NO.				
8-9-61		8-14-61 8-31-61		1963 ft.								
HOLE SIZE	BIT GAUGE (INCHES)	17 1/2"	12 1/2"	7 7/8"								
	FROM-TO (FEET)	0-113	0-1038	0-1963								
CASING AND TUBING	SIZE (O.D.)	13 3/8"	8 5/8"	5 1/2"								
	WEIGHT/FOOT	14.00	24.00	17.00								
	STEEL GRADE	H	J	J								
	COUPLING TYPE	Short	Short	Short								
	SETTING DEPTH	96'	1004'	1949'								
CEMENT	NO. OF SACKS	125	500	450								
	TYPE	G.B. I-S	G.B. I-S	G.B. I-S								
PACKER	WEIGHT #/GAL.	11.5	11.3	11.2								
	MANUFACTURER		Haliburton	Haliburton								
	TYPE		F. Guide Shoe	Float Guide Shoe								
	SIZE		8 5/8x12 1/4"	5 1/2"x8 5/8"								
	SETTING DEPTH		1005	1963								
WELL STIMULATION	TREATMENT	TYPE *	SIZE AND/OR AMOUNT	ZONE TREATED	OPEN FLOW MCF/DAY	PERFORMED BY	DATE					
				From to	Before After							
				From to	Before After							
				From to	Before After							
OPEN FLOW TEST	DATE GAUGED	FORMATION	PAY ZONE	TYPE GAUGE (SPECIFY)	PRESSURE (SPECIFY UNITS)	SIZE OPENING-IN.	OPEN FLOW M.C.F./DAY	HRS. DOWN				
	8 31 61	Maxton	From 1810 to 1850	Pitot Tube	.84	4"	1,720,000	1/2 hr.				
WELLHEAD PRESSURE TESTS	DATE TAKEN	FORMATION	MINUTE PRESSURE - PSIG					WELLHEAD PRESSURE - PSIG				
	8 31 61	Maxton	1	3	5	10	20	30	24 HR.	48 HR.	72 HR.	MAX. PRESS.
MISC.	DEPTH MEASUREMENT TAKEN FROM:				DIST. TO GROUND	ELEVATION						
	<input type="checkbox"/> Derrick Floor <input checked="" type="checkbox"/> Ground Other (Specify) _____				0 ft.	1043						
LOGGED BY (COMPANY)		DATE LOGGED										
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Schlumberger		Aug 28 1961										
* Note: Form PD-17 "Well Fracture Report" to be completed and attached, if applicable												
REMARKS	CSG	PRESSURE	CEMENT RETURN		RECEIVED FEB 05 2026							
	13 3/8"	150	Yes		Office of Oil and Gas							
	8 5/8"	500	Yes		WV Department of Environmental Protection							
	5 1/2"	750	Yes		SEP 1961							

Attach additional sheets and forward to Production Dept. Pittsburgh General Office

Verified by Andrew T. Schaefer
DIVISION ENGINEER

Approved by J.P. ...
DIVISION SUPERINTENDENT

02/27/2026



Select County: (103) Wetzel Select datatypes: (Check All)

Enter Permit #: 00507

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/Show/Water Logs Btm Hole Loc

[Table Descriptions](#)
[County Code Translations](#)
[Permit-Numbering Series](#)
[Usage Notes](#)
[Contact Information](#)
[Disclaimer](#)
[WVGES Main](#)
["Pipeline-Plus" New](#)

WV Geological & Economic Survey:

Well: County = 103 Permit = 00507 [Link to all digital records for well](#)

Report Time: Friday, February 13, 2026 10:04:27 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4710300507	Wetzel	507	Proctor	Wileyville	Littleton	39.702547	-80.69989	525728.1	4394786.8

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4710300507	8/31/1961	Original Loc	Completed	August Blatt	4	L-4646		17174		Manufacturers Light & Heat Co.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AFT	O_BEF	O_AFT
4710300507	8/31/1961	8/9/1961	1043	Ground Level	Kausooth	'Mauch Chunk'	'Mauch Chunk'	Development Well	Development Well	Gas	unknown	Shot	1963		1963		0	1720		

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4710300507	8/31/1961	Pay	Gas	Vertical	1810	Salt Sands (undiff)	1850	Salt Sands (undiff)	0	0			

There is no Production Gas data for this well

There is no Production Oil data for this well ** some operators may have reported NGL under Oil

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

There is no Production Water data for this well

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4710300507	Original Loc	Pittsburgh coal	Well Record	816	Reasonable	5	Reasonable	1043	Ground Level
4710300507	Original Loc	Morgantown Ss/Murphy	Well Record	895	Reasonable	19	Reasonable	1043	Ground Level
4710300507	Original Loc	1st Salt Sand	Well Record	1540	Reasonable	45	Reasonable	1043	Ground Level
4710300507	Original Loc	2nd Salt Sand	Well Record	1696	Reasonable	50	Reasonable	1043	Ground Level
4710300507	Original Loc	Maxton	Well Record	1810	Reasonable	40	Reasonable	1043	Ground Level

Wireline (E-Log) Information:

* There is no Scanned/Raster Log data for this well

* There is no Digitized/LAS Log data for this well

* There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

103-02842 OFF-SET H6A

02/27/2026

Shenard

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

Well No. 4646

Date Work Started 8-14-61 Date Work Completed 8-31-61
 Compiled By H.W. Sellers Date 12-20-1961 Div. Supt. J.P. L. E. S. Date 12-29-1961
 Material Transfer Numbers (Division Numbers) XXXXXXXXXXXXXXXXXXXX Pur. Order Nos. 28861, 32477, 32482, 32549, 32196, 30042, 33371, E. P. O. Nos. 356387, 359667, Div. No. 5 (1961) Trans. No. Aug. 8, Div. No. 4 (1961) Trans. Nos. Aug. 248, 257, 275, 289, Sept. 28, 61, 86, 87, 96, Dec. N-37.

MATERIAL INSTALLED

Quantity	Size	Description	Quantity	Size	Description
✓ 96'-0"	13 3/8"	Casing, Sm. H. 48#			
✓ 104'-0"	8 5/8"	Casing, Sm. J. 24#			
✓ 1	8 5/8"	Cement Float Shoe			
✓ 3	8 5/8"	Casing Centralizers			
✓ 2	8 5/8"	Cement Basket			
✓ 196'-0"	5 1/2"	Casing, Sm. J. 17#			
✓ 1	5 1/2"	Cement Float Shoe			
✓ 6	5 1/2"	Casing Centralizers			
✓ 2	5 1/2"	Cement Basket			
✓ 2	7/8x72"	Turnbuckles			
✓ 2	1/2"	Plug, S.			
✓ 1	8 5/8x5 1/2"	Assembly Well Head			
Miscellaneous Material					
✓ 1075	Bg.	Cement			
✓ 17	Bg.	Calcium Chloride			
✓ 1	Kl.	Wire			
✓ 100	Ba.	Fence Posts			
✓ 95	Bg.	Aquagel			
✓ 1	Bg.	Jell Flake			
✓ 7	Bg.	Hydrotan			
✓ 3	Kds.	1-2-4 Transit Mix Cement			
✓ 200	Bg.	Baroid			
✓ 42'-0"	26"	Pipe, P.L. (U) (Used for sewers)			
RECEIVED Office of Oil and Gas FEB 05 2026 WV Department of Environmental Protection					

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 1963 Feet Well produces 1,720,000 from Maxton Sand
 Rock Pressure 650 Lbs.

WW-4A
Revised 6-07

1) Date: 1/16/2026
2) Operator's Well Number
Victory A 4646

3) API Well No.: 47 - 103 - 00507-00-00

**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>Paul G. Fox and Cynthia G. Fox</u>	Name <u>Consol RCPC, LLC / Marshall County Coal Resources, Inc.</u>
Address <u>5761 St. Joseph Road</u> <u>Proctor, WV 26055</u>	Address <u>SEE BELOW.</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consol RCPC, LLC</u>
(c) Name _____	Address <u>275 Technology Drive, Suite 101</u> <u>Canonsburg, PA 15317</u>
Address _____	Name <u>Marshall County Coal Resources, Inc.</u>
6) Inspector <u>Stephen E. McCoy</u>	(c) Coal Lessee with Declaration
Address <u>13016 Indian Creek Rd.</u> <u>Jacksonburg, WV 26377</u>	Name <u>N/A</u>
Telephone <u>(681) 344-3265</u>	Address _____

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.

RECEIVED
Office of Oil and Gas

FEB 05 2026

WV Department of
Environmental Protection

Commonwealth of Pennsylvania - Notary Seal
EMILY KALE LEACH - Notary Public
Washington County
My Commission Expires November 18, 2027
Commission Number 1359854

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

Subscribed and sworn before me this 20th day of January, 2026
Emily McCoy Notary Public
 My Commission Expires 11/18/2027

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 depprivacyofficer@wv.gov.

02/27/2026

Columbia Gas Transmission, LLC

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



January 20, 2026

Paul G. Fox and Cynthia G. Fox
5761 St. Joseph Road
Proctor, WV 26055

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 A 4646 (API # 47-103-00507-00-00)

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

RECEIVED
Office of Oil and Gas
FEB 05 2026
WV Department of
Environmental Protection

47-103-00507

7022 3330 0000 9984 1799

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Proctor, WV 26055

OFFICIAL USE

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)	\$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 \$2.44

Total Postage and Fees \$10.56

Sent To Paul G. Fox and Cynthia G. Fox
 Street and Apt. No., or PO Box No. 5761 St. Joseph Road
 City, State, Zip+4® Proctor, WV 26055

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

PITTSBURGH 15224
 01/21/2026
 0024 23
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- 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).

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 - For an additional fee, and with a proper endorsement on the mailpiece, you may request the following services:
 - 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;
- IMPORTANT: Save this receipt for your records.**

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

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 Office of Oil and Gas
 FEB 05 2026
 WV Department of
 Environmental Protection

02/27/2026

Columbia Gas Transmission, LLC

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



January 20, 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 wells in Marshall County, WV and Wetzel County, WV. Records indicate that Consol RCPC, LLC is coal operator and owner.

- Victory A 4646 (API # 47-103-00507-00-00) – Plug and Abandon
- Victory B 4480 (API # 47-051-00315-00-00) – Plug and Abandon
- Victory B 4798 (API # 47-051-00507-00-00) – 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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Office of Oil and Gas
FEB 05 2026
WV Department of
Environmental Protection

7022 3330 0000 9984 1836

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Canonsburg, PA 15317

OFFICIAL USE

Certified Mail Fee	\$5.30
Extra Services & Fees (check box, add fees 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
Postage	\$3.84
Total Postage and Fees	\$11.96

0024
23
Postmark Here
01/21/2026
PITTSBURGH 1522A

Sent To
 Consol RCPC, LLC
 Street and Apt. No., or PO Box No.
 275 Technology Drive, Suite 101
 City, State, ZIP+4®
 Canonsburg, PA 15317

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

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 - 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).
- To ensure that your Certified Mail receipt is accepted as legal proof of mailing, it should bear a USPS postmark. If you would like a postmark on this Certified Mail receipt, please present your Certified Mail item at a Post Office™ for postmarking. If you don't need a postmark on this Certified Mail receipt, detach the barcoded portion of this label, affix it to the mailpiece, apply appropriate postage, and deposit the mailpiece.

IMPORTANT: Save this receipt for your records.

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 Office of Oil and Gas
 FEB 05 2026
 WV Department of
 Environmental Protection

02/27/2026



January 26, 2026

Dear Brad Nelson:

The following is in response to your request for proof of delivery on your item with the tracking number: **7022 3330 0000 9984 1836.**

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	January 23, 2026, 10:32 am
Location:	CANONSBURG, PA 15317
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic

Shipment Details

Weight: 9.0oz

Recipient Signature

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

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Washington, D.C. 20260-0004

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 WV Department of
 Environmental Protection

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47-103-00507 P



January 26, 2026

Dear Brad Nelson:

The following is in response to your request for proof of delivery on your item with the tracking number: **7022 3330 0000 9984 1799**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	January 23, 2026, 11:11 am
Location:	PROCTOR, WV 26055
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic

Shipment Details

Weight: 4.0oz

Recipient Signature

Signature of Recipient:	 
Address of Recipient:	5761 SAINT JOSEPH RD, PROCTOR, WV 26055

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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 20, 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 wells in Marshall County, WV and Wetzel County, WV. Records indicate that Marshall County Coal Resources, Inc. is coal operator and owner.

- Victory A 4646 (API # 47-103-00507-00-00) – Plug and Abandon
- Victory B 4480 (API # 47-051-00315-00-00) – Plug and Abandon
- Victory B 4798 (API # 47-051-00507-00-00) – 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

www.tcenergy.com

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Saint Clairsville, OH 43950

Certified Mail Fee	\$5.30	0024
Extra Services & Fees (check box and fee as appropriate)		23
<input type="checkbox"/> Return Receipt (hardcopy)	\$2.00	
<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	\$3.84	
Total Postage and Fees	\$11.96	
Sent To	PITTSBURGH, OH 15224	
Street and Apt. No., or PO Box No.	Marshall County Resources, Inc.	
	46226 National Road West	
City, State, ZIP+4®	St. Clairsville, OH 43950	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions		



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IMPORTANT: Save this receipt for your records.

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January 26, 2026

Dear Brad Nelson:

The following is in response to your request for proof of delivery on your item with the tracking number: **7022 3330 0000 9984 1843.**

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	January 23, 2026, 9:06 am
Location:	SAINT CLAIRSVILLE, OH 43950
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic

Shipment Details

Weight: 9.0oz

Recipient Signature

Signature of Recipient:	 <small>46226 NATIONAL RD SAINT CLAIRSVILLE, OH 43950 8742</small>
Address of Recipient:	

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WV Department of
Environmental Protection

02/27/2026



west virginia department of environmental protection

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

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

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

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

ORDER NO. 2022-13

REPORT OF THE OFFICE

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

FINDINGS OF FACT

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

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Office of Oil and Gas
FEB 27 2026
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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FEB 05 2026
WV Department of
Environmental Protection

WW-9
(5/16)

API Number 47 - 103 - 00507-00-00
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)
- Underground 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 - Permit 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.

RECEIVED

GENERAL WATER POLLUTION PERMIT
FEB 03 2026

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 Brad Nelson

Company Official (Typed Name) Brad Nelson

Company Official Title Storage Engineer

Subscribed and sworn before me this 20th day of January, 20 26

Emily - [Signature] Notary Public

My commission expires 11/18/2027

Commonwealth of Pennsylvania - Notary Seal
EMILY KALE LEACH - Notary Public
Washington County
My Commission Expires November 18, 2027
Commission Number: 02272026

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: Stephen Mccoy
Digitally signed by Stephen Mccoy
Date: 2026.01.20 12:32:54 -05'00'

Comments: _____
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Office of Oil and Gas
FEB 05 2026
WV Department of
Environmental Protection

Title: INSPECTOR Date: 01/20/26

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 Steener Fork, approximately 75 feet to the E. The nearest Wellhead Protection area is 6.4 mi. to the W (WV3305206 - GRANDVIEW - DOOLIN PSD).

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

N/A

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: _____

Date: _____

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WVDEP Reclamation Plan Site Overview
 Victory A-4846 (API 47-103-00507-00-00)

- BMP's 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.

Legend

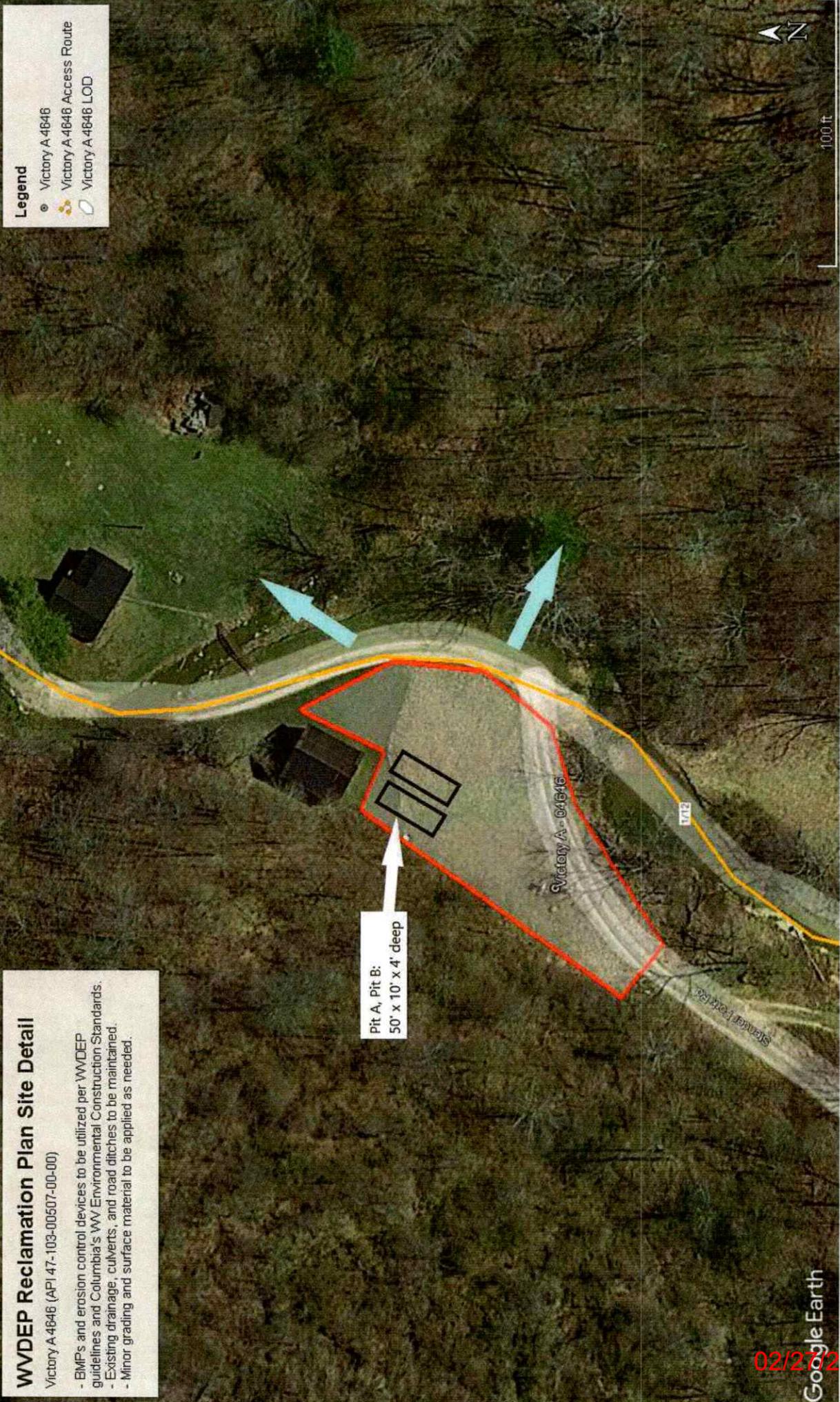
- Victory A 4846
- Victory A 4846 Access Route
- Victory A 4846 LOD

02/27/2026

Google Earth

1000 ft.





WVDEP Reclamation Plan Site Detail

Victory A 4846 (API 47-103-00507-00-00)

- BMP's 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.

Legend

- Victory A 4846
- Victory A 4846 Access Route
- Victory A 4846 LOD

02/27/2026

WW-7
8-30-06



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

API: 47-103-00507-00-00 WELL NO.: Victory A 4646

FARM NAME: BLATT, AUGUST

RESPONSIBLE PARTY NAME: Columbia Gas Transmission, LLC

COUNTY: Wetzel DISTRICT: Proctor

QUADRANGLE: Wileyville

SURFACE OWNER: Paul G. Fox and Cynthia G. Fox

ROYALTY OWNER: Dena M. Jackson, Mary Jean Frohnapfel, William Pancake, Barbara Pncake, Patrick Frohnapfel, Lisa Frohnapfel, et al

UTM GPS NORTHING: 4,394,879.716

UTM GPS EASTING: 525,783.152 GPS ELEVATION: 1,037'

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 x: 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

1/16/2026
Date

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Environmental Protection



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

plugging permit issued for 4710300507

1 message

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

Fri, Feb 27, 2026 at 9:31 AM

To: Stephen E McCoy <stephen.e.mccoy@wv.gov>, Brad Nelson <brad_nelson@tcenergy.com>, slemley@wvassessor.com

To whom it may concern, a plugging permit has been issued for 4710300507.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

 **4710300507.pdf**
7017K

02/27/2026