

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

Monday, March 22, 2021 WELL WORK PLUGGING PERMIT Vertical Plugging

COLUMBIA GAS TRANSMISSION, LLC STORAGE TECHNICAL SERVICES - 6TH FLOOR 1700 MACCORKLE AVE. SE. CHARLESTON, WV 25314

Re:

Permit approval for 4264 47-103-00400-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

> James A. Martin Chief

Operator's Well Number: 4264

Farm Name: HOHMAN, CLARENCE

U.S. WELL NUMBER: 47-103-00400-00-00

Vertical Plugging Date Issued: 3/22/2021 I

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. <u>Failure to adhere to the specified</u> 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.

WW-4B Rev. 2/01

1) Date	_e Janua	,	20 21		
2) Ope:	rator				
Wel	l No.	Victory A	4264		
3)API	Well	No.	47- 103		- 004000000

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

	APPLICATION FOR A PERM	MIT TO PLUG AND ABANDON
4)	Well Type: Oil / Gas X / Liquid	d injection / Waste disposal/
	(If "Gas, Production or Und	derground storage X) Deep/ Shallow X
5)	Location: Elevation 1080.2'	Watershed Lynn Camp Run
-,	District Proctor	County Wetzel Quadrangle Wileyville, WV
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 Derek Haught	9) Plugging Contractor Name Contractor Services, Inc. of West Virginia (ConServ)
	Address P.O. Box 85	Address 929 Charleston Road
	Smithville, WV 26178	Spencer, WV 25276
	 Well job plan. Prior to P&A wellbore schematic. Proposed P&A wellbore schematic. 	
		RECEIVED Office of Oil and Gas
		FEB 0 1 2021
		WV Department of Environmental Protection
_	ification must be given to the district oik can commence.	il and gas inspector 24 hours before permitted
Worl	c order approved by inspector	M. Haught Date 1/13/21

Well Engineering & Technology			PAGE 3	DATE JOB PREPARED:	10/6/2020
				LAST PROFILE UPDATE:	
			WORK TYPE:	MOD3	
WELL:	4264				
SHL (Lat/Long):	39.699440	-80.65334	API:	47-103-00400-00-00	
BHL (Lat/Long):	39.699440	-80.65334	CNTY:	Wetzel	
	SHL (Lat/Long):	SHL (Lat/Long): 39.699440 BHL (Lat/Long): 39.699440	SHL (Lat/Long): 39.699440 -80.65334	WELL: 4264 SHL (Lat/Long): 39.699440 -80.65334 API: BHL (Lat/Long): 39.699440 -80.65334 CNTY:	WORK TYPE: MOD3 WELL: 4264 SHL (Lat/Long): 39.699440 -80.65334 API: 47-103-00400-00-00 BHL (Lat/Long): 39.699440 -80.65334 CNTY: Wetzel

- Obtain NRP clearances, TOPs, pipeline crossing eval, etc.
- 2 Obtain State plugging permit.
- Notify Reservoir Engineering & Geosciences (REG) of intent to take well out of service.
- Prepare access road and well site. Install ECD's per EM&CP.
- Service all wellhead valves.
- 6 Document initial tubing / casing / annular pressures. If annular pressures are greater than 200 psig, consult with WE&T Engineer.
- Load 7" x 8-5/8" and 8-5/8" x 10-3/4" annuli with kill fluid. Load 10-3/4" x 13-3/8" annulus with TFW.
- Kill well. Consult with WE&T Engineer for fluid and density.
- Jump on a 4" drilling valve. Wellbore is restricted.
- Obtain CBL from TD to surface keep hole full while logging. Notify WET engineer for CBL evaluation procedure may change depending on results. 10
- 11 MIRU service rig.
- NU 2000 # BOPs (double ram with blind & pipe + annular). Secure BOPs to eliminate free movement, 12 Function and pressure test low/high to 250/1600 psig using packer set <30 ft. Pressure test TIW/stabbing valves.
- TIH with work string and clean to TD at ~1891'.
- Circulate two bottoms up. 14
- 15 TOOH.
- TBIH open-ended and spot balanced cement plug(s) from TD to 1600 ft. WOC minimum Khrs, tag cement. If cement top is deeper than 1700', then 16 install second cement plug. DMH
- Install cast-iron DBP above cement plug. 17
- ND BOPs, install pulling nipple on 7", dress 8-5/8" to accommodate BOPE. 18
- NU 11" BOPE (blind + pipe) and annular on 8-5/8" casing. Need kill choke outlets below blind rams. 19
- Function and pressure test low / high to 250 psig / 1500 psig. 20
- Wireline freepoint and cut / pull all 7" casing that is free. 21

Consult with WE&T Engineer to determine whether CBL needs to be ran inside 8-5/8".

Consult with WE&T Engineer to determine next steps.

- 22 If needed, next objective is to install annular cement barriers via perf and squeeze method.
- Install balanced cement plugs across all perf intervals, known O/G/W zones, casing stubs, and casing shoes.
- 24 ND BOP equipment.
- NU 11" BOPE (blind + pipe) and annular on 10-3/4" casing. Need kill choke outlets below blind rams. 25
- Function and pressure test low / high to 250 psig / 500 psig. 26 27
- Wireline freepoint and cut / pull all 8-5/8" casing that is free.

Consult with WE&T Engineer to determine next steps.

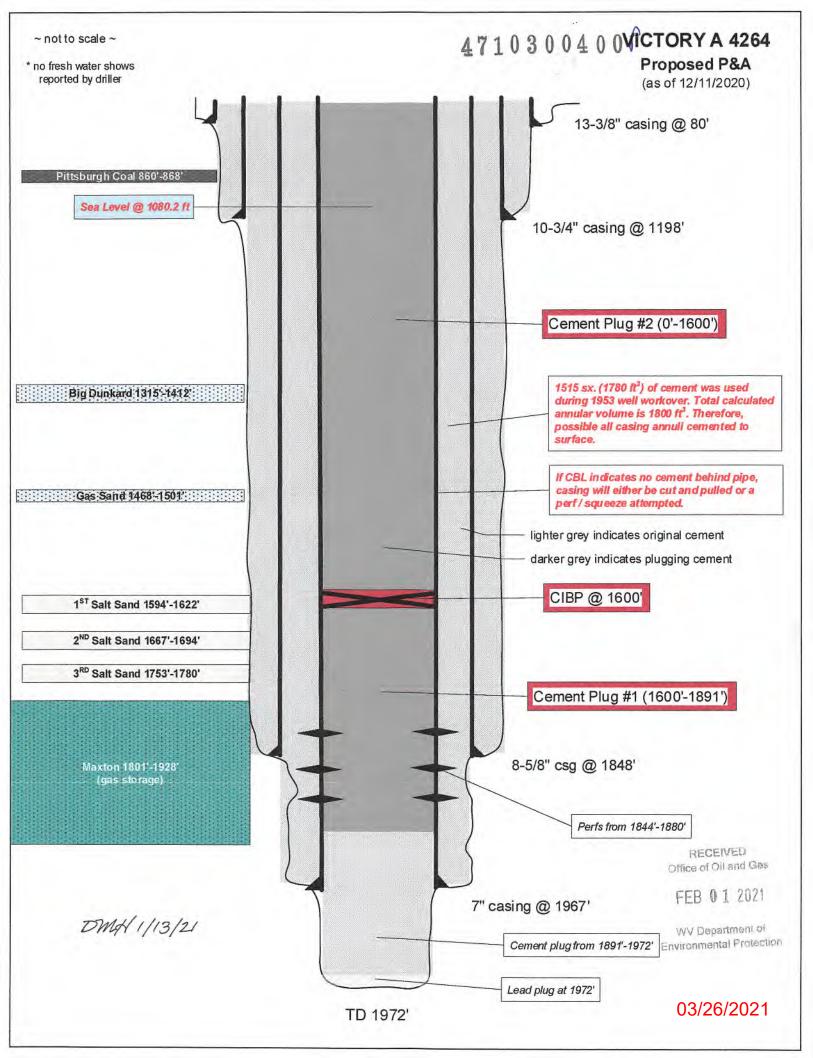
- 28 If needed, next objective is to install annular cement barriers via perf and squeeze method.
- 29 Install balanced cement plugs across all perf intervals, known O/G/W zones, casing stubs, and casing shoes. ND BOP equipment.
- 31
- Attempt to pull all 10-3/4" casing. If can't pull all of the 10-3/4" casing will need to either cut casing 50 ft below bottom of Pittsburgh Coal, pull, and cement to surface, or perf/squeeze to surface. Free point, State inspector, and/or coal operator (if applicable), will dictate method.
- 32 Cement grout behind 13-3/8" casing.
- 33 TIH with work string and spot balanced cement plug(s) from top of cement plug to surface. WOC minimum 10 hrs, tag cement, and TOOH.
- 34 Top off well and all annuli with cement.
- Install 7" csg monument 30" above GL, tack weld cap, and affix API number. 35
- Reclaim road and location.

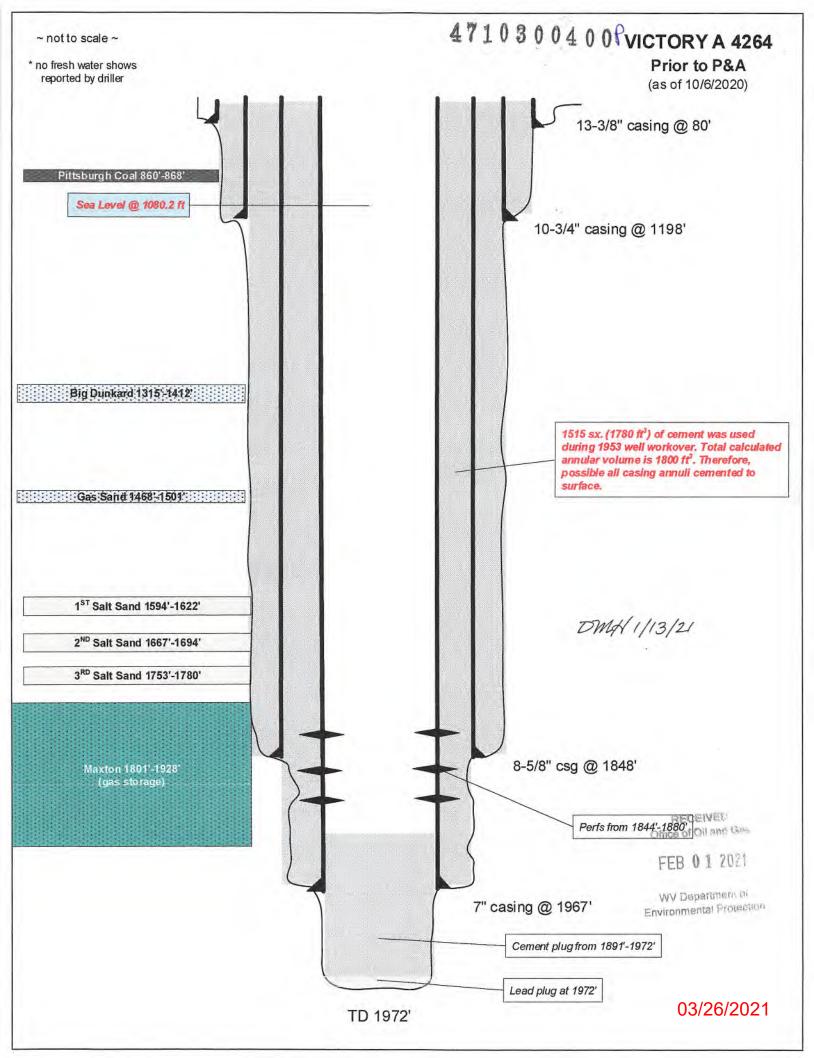
DMH 1/13/21

RECEIVED Office of Oil and Gas

FEB 0 1 2021

PREPARED BY:	Brad Nelson	REVIEWED BY:	APPROVED:	irtment of
PREP DATE:	10/6/2020		Environmen	al Protection







STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

4710300400P

Quadrangle Lidleton

WELL RECORD

I VIMILE ATOM						OH UF U	(KIN	B)
Company THE !	MANUFACTUR	ERS T.T.CHT AN	D HEAT COMPAN	Y				
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		DIUS., PRII.		1 dbing	Dimme	1102		
	Hohman		Acres 112	Size				
Location (waters) Well No. L-426		0.1	Elev. 1095'	16			Kind of Packer	
				18	,	79' 11"		
~~~~ <del>~~~</del>		_County Wet				1197' 10"	Size of	
The surface of tr	act is owned in	fee by		108 5/8		1868: 3"	Size of	۰
		Address		1879 <u>m</u> 7		1966! 11"	Depth set	
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With	F TOD	n	0	Muero Obec			Perf. bottom	
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	/10ths Water ./10ths Merc.	***************************************	Inch	CASING CEM	ENTED	SIZE	No. Ft	Date
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Salt water		feet	feet	FEE	rIN	CHES	FEFT I	NCHES
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Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Found	Rema	rks
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Bottom of M			1972			_		
Set Lead Pl	, -		1972			.		
Total Depth			1972				i	
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#### The Manufacturers Light and Heat Company Company

4710300400 8

Record of	well No %		ı	on <b>Ada</b>	n Hoimar			Farm				Ac	res	
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Driller's N														
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										- Mariana				

Examined above information and measur Union Brilling Company Company Tools

FORM 109 C 6 D The Manufacturers Light & Heat Company 4710300400P Company Division 4. Reeder. W. Va. Record of well No. 2.3035h Acres Farm on Adam Holman Victory Storage Reader, W. Va. County W. Wa. State Prostor Wetsel Rig Commenced Nevenber 30. Completed Becember 5. 1955 1955, Drilling Commenced December 7. 1954 19 93, Completed March 18, Contractor Waten Brilling Co. Address Driller's Name CASING AND TUBING RECORD Conductor 13" 8 8 5/8" 5 8/16^p 877 Used in Drlg. Left in well 13 716 1197107186817 (Measured with threads PACKER RECORD SHOOTING RECORD Type Packer DEPTH Volume Volume Depth Set Date Type Explosive Size After Cu. Ft. VOLUME AND PRESSURE PRESSURE IN MIN Reading Liquid Date Volume Hours 15 4 3-18-54 6.0 Hater 60.709 Lexon 215 17 TOTAL INITIAL OPEN FLOW CUBIC FEET PER 24 HOURS FORMATION-BOTTOM THICKNESS REMARKS TOP Top of Maxon Sund 1917 Schlimberger Measurement Retton of Maxon Sand 1972 Set Lend Plug 1972 Petal Bepth 1972 RECEIVED Office of Oil and Gas FEB 0 1 2021 WV Department of **Environmental Protection** 

<del>03</del>/26/2021

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ate:	1/6/2021		W W	VVI

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2) Operator's Well Number

Victory A 4264

1)

ICIOIY A 4204

3) API Well No.: 47 -

004000000

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

	ner(s) to be served:	5) (	(a) Coal Operator		
(a) Name Address	Militree Properties, LLC 3708 International Blvd.		_ Name		American Consolidated Natural Resources, Inc.
Auuress	Vienna, OH 44473		Address	46226 National Road	
(b) Name	Vicinia, Ori 4475		— 	St. Clairsville, OH 43950	<del></del>
Address			(b) Coai Ow Name	ner(s) with Declarat	(1011 American Consolidated Natural Resources, Inc.
'iwuicss			Name Address	46226 National Road	are real consumates ( and a resource), inc.
			Autress	St. Clairsville, OH 43950	
(c) Name			Name	CONSOL RCPC, L	
Address		48.70	Address		, Drive, Suite 100
	-		_		
6) Inspector	Derek Haught		 (a) Caal Lee	see with Declaration	<u>/53/7-</u>
Address	P.O. Box 85		(c) Coar Les Name	Not leased.	•
	Smithville, WV 26178		Address		
Telephone	304-206-7613		_		
However, y Take notic accompany Protection, the Applic	you are not required to take a e that under Chapter 22-6 of ring documents for a permit with respect to the well at t	any action at all.  If the West Virginia Cod to plug and abandon a vite location described or an mailed by registered	ie, the undersigned well of well with the Chief of the attached Application or certified mail or del	operator proposes to file or he Office of Oil and Gas, Wes on and depicted on the attack	in the instructions on the reverses side as filed this Notice and Application and t Virginia Department of Environmental and Form WW-6. Copies of this Notice, n(s) named above (or by publication in
		Well Operator	Columbia Gas Transm	ission, LLC	RECEIVED
Commonwealth of Pe	nnsylvania - Notary Seal	By:		ed The	Office of Oil and Gas
Elaine Rybsi	ki, Notary Public any County	Its:	Storage Engineer		FFR 0 1 2021
My commission e	xpires May 11, 2022	Address	455 Racetrack Road		
Commission r	number 1332803		Washington, PA 15301		MV Department of
		Telephone	724-250-0610		Environmental Protection
Subscribed and  My Commission	sworn before me the		ay of Jens laine Aybok	iany 2021 Notary Pub	Commonwealth of Pennsylvan County'of Allegheng lic
*		17-33-3			
Oil and Gas Priva	icy Notice				operation of the state of the s

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 departvacyoffice wy.gov.



January 8, 2021

Milltree Properties, LLC 3708 International Boulevard Vienna, OH 44473

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 4264 (API # 47–103–00400-0000).

As part of the well permitting process, 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,

Brus Met

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 0 1 2021

WV Department of Environmental Protection 卫

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

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	For delivery information, visit our website	e at www.usps.com®.
<u>ا</u>	Vienna, OH 44477	
727	Certified Mail Fee \$3.55 \$ \$7.85	The second secon
10001	Extra Services & Fees (check box, add fee as appropriate)  Return Receipt (hardcopy)  Return Receipt (electronic)  Certified Mail Restricted Delivery  Adult Signature Required  Adult Signature Restricted Delivery	Postmark Here
3090	Postage \$1.80 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.70 \$1.7	01/08/2021
Ф	5 \ /	
TOZ	Street and Apt. No., or PO Box No. 3700 International B	lvol.
	City, State, ZIP+4° Vienna, OH 44473	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

# certified Mail service provides the following benefits:

- A receipt (this portion of the Certified Mail label).
- A unique identifier for your mailpiece
- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service** for a specified period.

# Important Reminders:

- You may purchase Certified Mail service with First-Class Mail[®], First-Class Package Service[®], or Priority Mail[®] service.
- Certified Mail service is not available for international mail.
- Insurance coverage is not available for purchase with Certified Mail service. However, the purchase of Certified Mail service does not change the insurance coverage automatically included with certain Priority Mail items.

- 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;

for an electronic return receipt, see a retall associate for assistance. To receive a duplicate return receipt for no additional fee, present this USPS®-postmarked Certified Mail receipt to the

Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.

refall associate.

- 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.

#### ALERT: USPS IS EXPERIENCING UNPRECEDENTED VOLUME INCREASES AND LIMITED EMPL...

#### **USPS Tracking®**

4710300400 P

#### Track Another Package +

Tracking Number: 70183090000172179766

Remove X

Your item was delivered to an individual at the address at 9:42 am on January 20, 2021 in VIENNA, OH 44473.

#### **⊘** Delivered

January 20, 2021 at 9:42 am Delivered, Left with Individual VIENNA, OH 44473

Get Updates ✓

**Text & Email Updates** 

V

#### **Tracking History**

^

January 20, 2021, 9:42 am Delivered, Left with Individual VIENNA, OH 44473

VIENNA, OH 44473

Your item was delivered to an individual at the address at 9:42 am on January 20, 2021 in VIENNA, OH ECEIVED 44473.

FEB 0 I 2021

VV Department of Shvironmental Protection

January 20, 2021, 7:49 am Out for Delivery VIENNA, OH 44473

03/26/2021

eedback

January 20, 2021, 7:38 am Arrived at Unit VIENNA, OH 44473

January 19, 2021, 5:47 am
Departed USPS Regional Facility
YOUNGSTOWN OH DISTRIBUTION CENTER

January 18, 2021, 10:50 pm Arrived at USPS Regional Destination Facility YOUNGSTOWN OH DISTRIBUTION CENTER

January 18, 2021 In Transit to Next Facility

January 16, 2021, 11:17 pm
Arrived at USPS Regional Destination Facility
CLEVELAND OH DISTRIBUTION CENTER

January 16, 2021, 4:09 am
Arrived at USPS Regional Destination Facility
YOUNGSTOWN OH DISTRIBUTION CENTER

January 15, 2021, 4:09 pm Arrived at USPS Regional Destination Facility CLEVELAND OH DISTRIBUTION CENTER

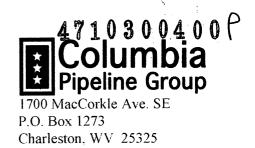
January 8, 2021, 10:42 pm
Arrived at USPS Regional Origin Facility
PITTSBURGH PA DISTRIBUTION CENTER

January 8, 2021, 4:56 pm Departed Post Office PITTSBURGH, PA 15224

January 8, 2021, 2:48 pm USPS in possession of item PITTSBURGH, PA 15224 RECEIVED
Office of Oil and Gos

FEB 0 1 2021

WV Department of Environmental Protection



January 8, 2021

Murray Energy Corporation American Consolidated Natural Resources, Inc. Attn: Mason Smith 46226 National Road St. Clairsville, OH 43950

Columbia Gas Transmission, an underground natural gas storage operator, is planning to permanently plug and abandon a storage well (API # 47-103-00400-00-00) in Wetzel County, WV. Records indicate that Murray Energy (American Consolidated Natural Resources, Inc.) owns the coal on subject property.

To comply with WV DEP Code, Columbia is required to provide the coal owner the following documents as notification and for processing.

- WV DEP form WW-4A (<u>Notice of Application to Plug and Abandon a Well</u>)
- WV DEP form WW-4B (Application for a Permit to Plug and Abandon)
- Copy of survey plat
- Proposed method of plugging
- Wellbore diagram (prior to plugging)
- Wellbore diagram (proposed plugging)

If you have questions, feel free to call.

Regards,

Brad Nelson

Storage Engineer

TC Energy (Columbia Gas Transmission, LLC)

brad nelson@tcenergy.com

Brut Mele

off: 724-223-2753 cell: 724-250-0610

RECEIVED
Office of Oil and Gas

FEB 0 1 2021

WV Department of Environmental Protection

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

Certified Mail Fee \$3.55	0024
Extra Services & Fees (check box, add fee as appropriate   Return Receipt (hardcopy)	RECEIVED Office of Officer of Officer
☐ Return Receipt (electronic) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Postmark Here
Postage \$2.60	101/08/2021
Total Postage and Fees	
Sent To Murray Energy Corporation ( Street and Apt. No., or PO Box No.	American Consil. Natrol Rus

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- P-S-1 Till								
	81-0	C 100 and 1				11.00	200	
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			24.22.00	CL AND WARD O	II and see the or	S Story Stering V	Annal Street, St.	F E SIX 7 L L 2
2000					100 M			1 0 2 0 2

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Murray Energy Corporation
American Conschiological Natural Resonnes
Attn: Morson Smith
46726 Nothing Road
St. Clairsville, OH 43950



9590 9402 4965 9063 0555 56

2 Article Number (Transfer from service label)

7018 3090 0001 7217 9773

A Standard	
A. Signature	☐ Agent
x fick Hen	☐ Addressee
B. Received by (Printed Name)	C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No

42 SS

COMPLETE THIS SECTION ON DELIVERY

- Service Type
   Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certifled Mall Restricted Delivery ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery

- ☐ Priority Mall Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

#### Certified Mail service provides the following benefits:

- A receipt (this portion of the Certified Mail label).
- A unique identifier for your mailpiece.
- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

#### Important Reminders:

- You may purchase Certified Mail service with First-Class Mail®, First-Class Package Service®, or Priority Mail® service.
- Certified Mail service is not available for international mail.
- Insurance coverage is *not* available for purchase with Certified Mail service. However, the purchase of Certified Mail service does not change the insurance coverage automatically included with certain Priority Mail items.
- 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;

- for an electronic return receipt, see a retail associate for assistance. To receive a duplicate return receipt for no additional fee, present this USPS®-postmarked Certified Mail receipt to the retail associate.
- 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).
- 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.

January 21, 2021

CONSOL RCPC, LLC 1000 Consol Energy Drive, Suite 100 Canonsburg, PA 15317

Columbia Gas Transmission, an underground natural gas storage operator, is planning to plug and abandon a storage well (API # 47-103-00400-00-00) in Wetzel County, WV. Records indicate that CONSOL RCPC, LLC may own the coal on subject property.

To comply with WV DEP Code, Columbia is required to provide the coal owner the following documents as notification and for processing.

- WV DEP form WW-2A (Notice and Application for a Well Work Permit)
- WV DEP form WW-2B (Well Work Permit Application)
- Copy of survey plat
- WV DEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)

If you have questions, feel free to call.

Regards,

Brad Nelson

Storage Engineer

TC Energy (Columbia Gas Transmission, LLC)

brad nelson@tcenergy.com

Brud Nel

off: 724-223-2753 cell: 724-250-0610

RECEIVED
Office of Oil and Gas

FEB 0 1 2021

WV Department of Environmental Protection

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

H ₃	For delivery information, visit our website	e at www.usps.com®
กับ	Canonsburg, FA 15317	
0001 7216	Certified Mail Fee \$ 3.55  \$ 2.85  Extra Services & Fees (check box, add fee as appropriate)  Return Receipt (hardcopy)  Return Receipt (electronic)  Certified Mail Restricted Delivery  Adult Signature Required  Adult Signature Restricted Delivery	Postmark Here
3090	Postage \$1.80 \$ Total Postage and Eees \$	01/20/2021
701B	Sent To CONSOL RCPC, LLC  Street and Apt. No., or PO Box No.  1000 Consol Energy Drive,  City, State, ZIP+4®  (ancysbyrg, PA 1531-7  PS Form 3800, April 2015 PSN 7530-02-000-9047	Saite 100

#### SENDER: COMPLETE THIS SECTION

- Gomplete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

CONSOL RCVC, LLC
1000 Consol Energy Drives Suite 100
Caronsbus, PA 15317-



9590 9402 4965 9063 0559 07

2 Article Number (Transfer from service label)

7018 3090 0001 7216 2430

#### COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent☐ Addressee

B. Received by (Printed Name) . G. Date of Delivery

D. Is delivery address different from Item 1? ☐ Yes If YES, enter delivery address below: ☐ No

- Service Type
- C) Adult Signature
- Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery

1 Mail

I Mail Restricted Delivery 500)

/ery 🛚

☐ Priority Mall Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

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- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

#### Important Reminders:

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- Certified Mail service is not available for international mail.
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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;

for an electronic return receipt, see a retail associate for assistance. To receive a duplicate return receipt for no additional fee, present this USPS®-postmarked Certified Mail receipt to the retail associate.

- Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.
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IMPORTANT: Save this receipt for your records.

		A	71	በዩ	0 A	ı A	AΩ
API Numb	er 47	169	6 T	ADOMOOI	wood 4	Ł U	UY
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	907032
Watershed (HUC 10) Lynn Camp Run	Quadrangle Wileyville, WV	
Do you anticipate using more than 5,000 bbls of water to comple Will a pit be used? Yes No	ete the proposed well work?	res No 🔽
If so, please describe anticipated pit waste: Fresh wa	ater, cement returns, bentonite g	el, 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:		DMH 1/13/21
Land Application (if selected provid	: [18] [18] [18] [18] [18] [18] [18] [18]	
Underground Injection (UIC Permit Reuse (at API Number	Number 94-119-20170, 94-101-20	<del>)                                    </del>
Off Site Disposal (Supply form WW  Other (Explain Appalachian Water Se	V-9 for disposal location) ervices, Station W1 Ronco WTP, Ma	asontown, PA - Permit 2608201
Will closed loop systembe used? If so, describe: No		
Drilling medium anticipated for this well (vertical and horizont	al)? Air, freshwater, oil based,	etc. <u>N/A</u>
-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	<del></del>
-If left in pit and plan to solidify what medium will be	used? (cement, lime, sawdust)	Subsolis
-Landfill or offsite name/permit number?		
Permittee shall provide written notice to the Office of Oil and O West Virginia solid waste facility. The notice shall be provided where it was properly disposed.		the permittee shall also disclose
I certify that I understand and agree to the terms and on April 1, 2016, by the Office of Oil and Cas of the West Vir provisions of the permit are enforceable by law. Violations of a or regulation can lead to enforcement action.  I certify under penalty of law that I have personally application form and all attachments thereto and that, based on the information, I believe that the information is true, accurate submitting false information, including the possibility of fine of	ginia Department of Environme any term or condition of the gene y examined and am familiar wi my inquiry of those individuals te, and complete. I am aware t	ntal Protection. I understand that the small permit and/or other applicable law the the information submitted on this immediately responsible for obtaining
Company Official Signature Bul Holy	Office of Oil and Gos	— Commonwealth of Pennsylvania
Company Official (Typed Name) Brad Nelson	FEB 0 1 2021	County of Allegheny
Company Official Title Storage Engineer	WV Department of Environmental Protection	
Subscribed and swom before me this day of		20 <u>21</u>
Eari Heli 1	Elaine Mybyhi Nora	r Commonwealth of Pennsylvania - Notary Se
My commission expires 5/11/2022		Alleghen Count 6/2021
		My commission expires May 11, 2022 Commission number 1332803

Proposed Revegetation Trea	tment: Acres Disturbed <1.0	Preveg etation pH 6.5	
Lime 2	Tons/acre or to correct to pH	7	
Fertilizer type 10-	10-10		
Fertilizer amount_6	8001t	os/acre	
Mulch_2	Tons/a	acre	
	<u>See</u>	d Mixtures	
To	emporary	Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Rye	40	Orchard Grass and/or Tall	Fescue 29
		Birdsfoot Trefoil	9
		Annual Rye	12
Attach: Maps(s) of road, location, p provided). If water from the L, W), and area in acres, of	it and proposed area for land applic pit will be land applied, provide w	until indigenous plants re-est until indigenous plants re-est ation (unless engineered plans including this ater volume, include dimensions (L, W, D)	s info have been
Attach: Maps(s) of road, location, p provided). If water from the (L, W), and area in acres, of Photocopied section of invo	it and proposed area for land applicate pit will be land applied, provide we fithe land application area.  Ived 7.5' topographic sheet.	ation (unless engineered plans including this ater volume, include dimensions (L, W, D)	s info have been of the pit, and dimension
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Attach: Maps(s) of road, location, p provided). If water from the (L, W), and area in acres, of Photocopied section of invo	it and proposed area for land applicate pit will be land applied, provide will the land application area.  Solved 7.5' topographic sheet.  See M. Haught	ation (unless engineered plans including this ater volume, include dimensions (L, W, D)	RECEIVED

WW-9- GPP Rev. 5/16

Page 7	1,0	3 0 0	4 0	0	P
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API Number 47 - 103	- 004000000
Operator's Well No.	

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

perator Name: Columbia Gas Transmission, LLC	
atershed (HUC 10): Lynn Camp Run	Quad: Wileyville, WV
rm Name:	
List the procedures used for the treatment and discharge of fluid groundwater.	ds. Include a list of all operations that could contaminate the
No fertilizer will be stored on site. Small quantities of fuel, oil, secondary containment.	and lubricants will be stored on site, but located within
Accidental release from well fluids and spills from construction groundwater.	n equipment are the only sources of contaminate to
All accumulated fluids to be hauled off site to UIC disposal fac	cility.
Describe procedures and equipment used to protect groundwater	r quality from the list of potential contaminant sources above.
All construction equipment will be inspected daily f	for leaks. Spill kits will be on site.
List the closest water body, distance to closest water body, as discharge area.	nd distance from closest Well Head Protection Area to the
discharge area.	
discharge area.  The nearest water body is Lynn Camp Run - 0.02	mi to the NW.
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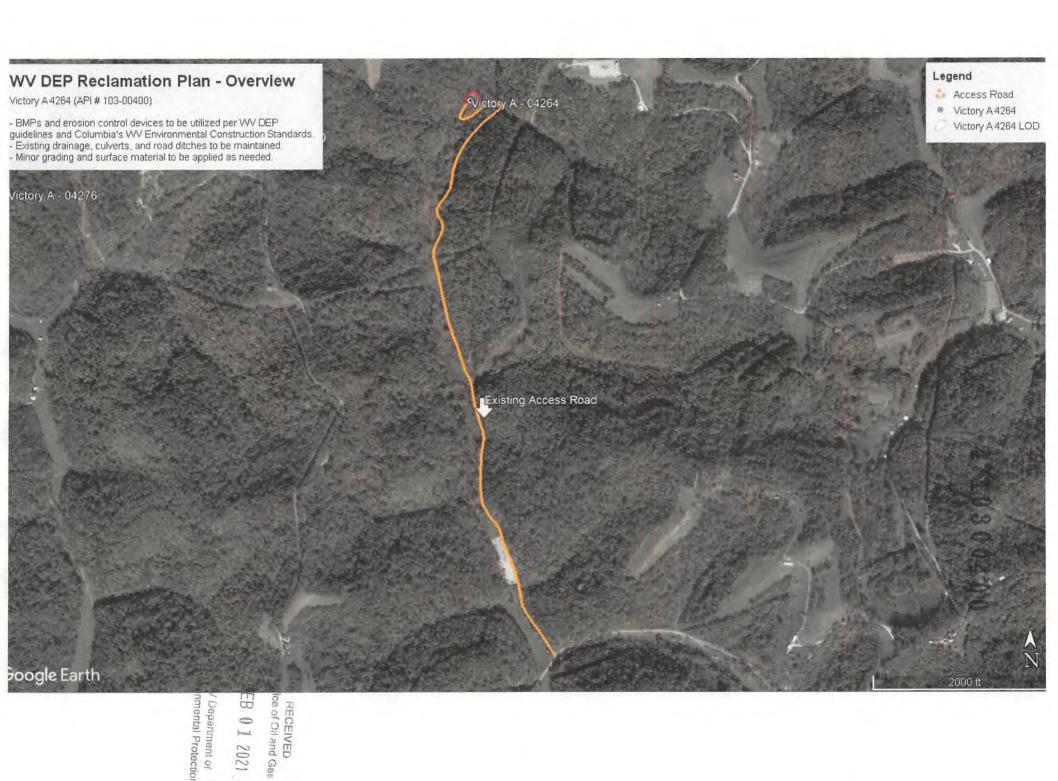
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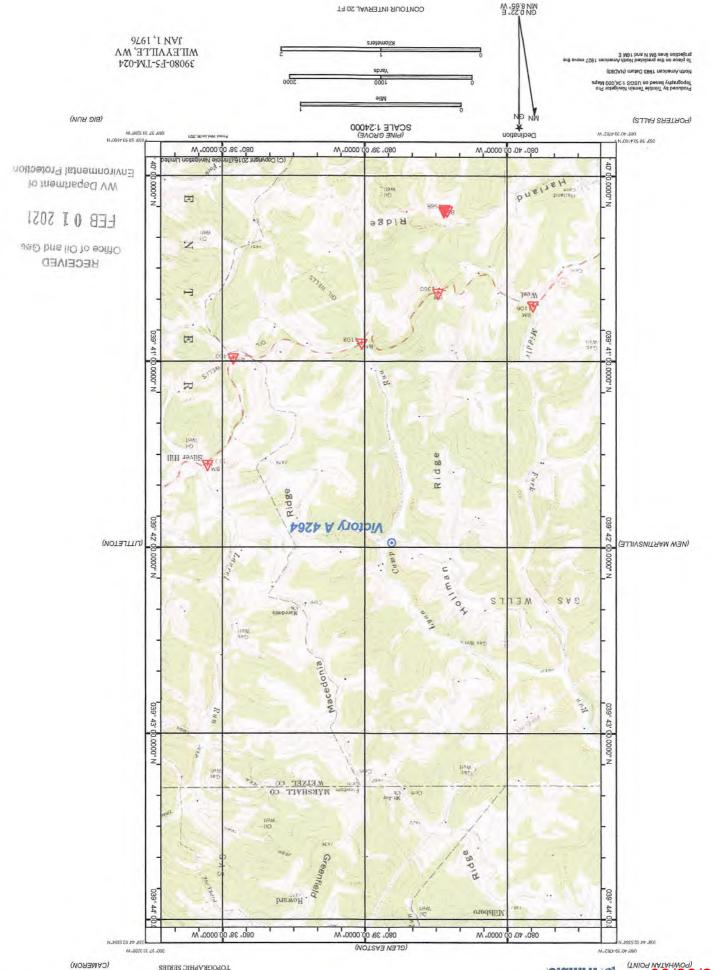
Page	2 of 2
API Number 47 - 103	- 004000000
Operator's Well No	

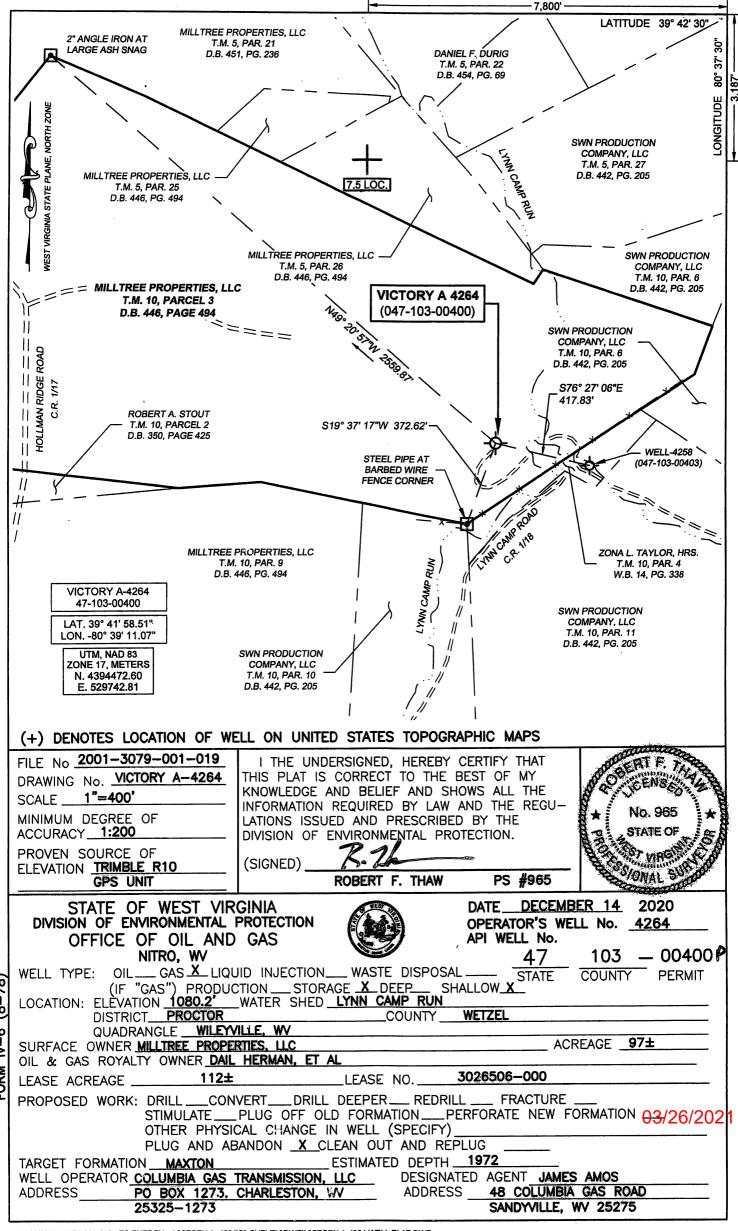
N/A	
Provide a statement that no waste material will be used for deicing or fill material on the property.	
No waste material will be used for deicing or fill material on the property.	
The made material will be about for doloning of ill material of the property.	
Describe the groundwater protection instruction and training to be provided to the employees. Job provide direction on how to prevent groundwater contamination.	procedures shall
During routine tailgate meetings groundwater protection will be a topic of discuss	sion.
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 wi	
site, but located within secondary containment. Construction equipment will be in for leaks or spill.	nspected daily
	RECEIVED
	Office of Oil and Gi
Signature: Bad Heli	FEB <b>0</b> 1 202
	WV Department o Environmental Protec
Date: 1/29/21	- The state of the













1700 MacCorkle Ave SE P.O. Box 1273 Charleston, WV 25325

January 29, 2021

WV DEP - Office of Oil & Gas 601 57th Street, SE Charleston, WV 25304-2345

Enclosed is a plugging permit application for the following Columbia Gas Transmission existing storage well: Check #052467 1/14/2021 3100.00

Victory A 4264 (API 103-00400)

Please return permit to:

Columbia Gas Transmission, LLC 455 Racetrack Road Washington, PA 15301 Attn: Brad Nelson

If you have questions, feel free to call.

Regards,

Brad Nelson

Storage Engineer

TC Energy (Columbia Gas Transmission, LLC)

brad nelson@tcenergy.com

Brus Meh

off: 724-223-2753 cell: 724-250-0610

RECEIVED Office of Oil and Gas

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WV Department of Environmental Protection