

02/23/2023



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

Tuesday, January 31, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

COLUMBIA GAS TRANSMISSION, LLC
1700 MACCORKLE AVENUE SE

CHARLESTON, WV 25314

Re: Permit approval for 2388
47-051-00394-00-00

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

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over the typed name and title. The signature is fluid and cursive.

Operator's Well Number: 2388
Farm Name: BUZZARD, ROBERT
U.S. WELL NUMBER: 47-051-00394-00-00
Vertical Plugging
Date Issued: 1/31/2023

Promoting a healthy environment.

02/03/2023

PERMIT CONDITIONS 47 0 5 1 0 0 3 9 4 ^{02/23/2023}

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.

02/03/2023

4705100394

- 1) Date December 12, 2022
- 2) Operator's
Well No. Victory B 2388
- 3) API Well No. 47-051 - 00394-0000

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

**AMNT \$100.00
CK# 056241**

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 1220' Watershed Fish Creek
District Liberty County Marshall Quadrangle Cameron, 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 9) Plugging Contractor
Name Strader Gower Name Next LVL Energy, LLC
Address 2525 West Alexander Road Address 736 W. Ingomar Road, Unit 268
Valley Grove, WV 26060 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 Strader Gower Date 12/14/2022

02/03/2023

WELL RECORD

130 Co.

Well No. 2316

Farm Robert & M. Burgart

District Leberry

County Marshall

State W. Va.

Owned by _____

Division _____

Date Feb. 18 1914

Entered W. R. Book Folio _____

By _____

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47 05 100 23923

2388

00-10



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Quadrangle _____

Permit No. MARS-394-R

Oil or Gas Well OGS

(MIND)

Company The Manufacturers Light and Heat Company
 Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
 Farm Robert Bissard Acres .43
 Location (waters) _____
 Well No. L-2388 Elev. 1241.33'
 District Liberty County Marshall
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 28, 1960
 Drilling completed September 14, 1960
 Date Shot 9/6/60 From 2106' To 2320'
 With Orifice Well Tester
 Open Flow 8 /10ths Water in 1/4 Inch
 /10ths Merc. in _____ Inch
 Volume 1,574,000 Cu. Ft.
 Rock Pressure 25 lbs. 72 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			
10. 3/4"	179'	179'	Kind of Packer
8 1/2" 5/8"	106'	106'	Size of _____
7 1/4" 7"	196'	202'	Depth set
5 1/2" 1 1/2"	2106'	2106'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 925 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pittsburgh Coal		8	925	933			
Big Dunkard Sand		95	1410	1505			
Lower Marton Sand		20	1995	2015			
Big Linn			2026				
Big Injun Sand				2340			
Old 7" Casing		62	1965	2027	Left in Hole		
Plug Back to				2320			
Set New 7" Casing				1961			
Set 4-1/2" Casing				2106			
Total Depth				2320			

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(Over)

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47051003 02/23/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks

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Date... October 3, 1960

APPROVED The Manufacturers Light and Heat Company

By Asst. Land Agent

02/03/2023

The Manufacturing Light & Hat Company 2388
 248 Fourth Ave., Pittsburgh, Pa.
 District of *Marshall County W.Va.*
 Record of Well No. *2588* on *Robert & J. C. Insard* Farm
 Field *Liberty*
 Rig Commenced *1918* Completed *1918*
 Drilling Commenced *Dec 17th* Completed *Feb 18*
 Cost per foot *\$2.25* Contractor *J. W. Miller* Address *Parkersburg, W.Va.*
 Drillers' Names *W. B. Richards, Carl Howard, H. F. Lyons, John Blum*

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	13 inch	10 inch	8 1/4 inch	6 3/4 inch	6 1/2 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch
<i>13' 6"</i>		<i>18' 2" 3"</i>	<i>1167' 4"</i>	<i>2063</i>					

CONDUCTOR AND CASING LEFT IN WELL									
Conductor	13 inch	10 inch	8 1/4 inch	6 3/4 inch	6 1/2 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch
<i>13' 6"</i>									

OIL WELL					GAS WELL				
When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minimum Pressure

FORMATION	Top	Bottom	Thickness	REMARKS
<i>Flaxie coal</i>	<i>490</i>	<i>493</i>	<i>3</i>	
<i>Bluff sand</i>	<i>578</i>	<i>638</i>	<i>60</i>	<i>light hard</i>
<i>Coal</i>	<i>640</i>	<i>645</i>	<i>5</i>	
<i>Mapletown coal</i>	<i>840</i>	<i>847</i>	<i>7</i>	
<i>Pittsburgh coal</i>	<i>927</i>	<i>933</i>	<i>6</i>	<i>water</i>
<i>1. Murphy sand</i>	<i>1020</i>	<i>1050</i>	<i>30</i>	<i>Hard</i>
<i>2. Murphy sand</i>	<i>1139</i>	<i>1170</i>	<i>31</i>	<i>open hole full water at 1150</i>
<i>Little Dunkard</i>	<i>1335</i>	<i>1355</i>	<i>20</i>	<i>soft</i>
<i>Big Dunkard</i>	<i>1400</i>	<i>1505</i>	<i>105</i>	<i>wind. open 1410-1425 odd</i>
<i>Gas sand</i>	<i>1650</i>	<i>1686</i>	<i>36</i>	<i>hard white</i>
<i>maxon sand</i>	<i>2010</i>	<i>2035</i>	<i>25</i>	<i>hard</i>
<i>slate</i>	<i>2035</i>	<i>2050</i>	<i>15</i>	<i>water</i>
<i>big engine sand</i>	<i>2050</i>	<i>2362</i>	<i>312</i>	<i>Hard Gas 2168 soft to 2180</i>
<i>Thin foot sand</i>	<i>2700</i>	<i>2760</i>	<i>60</i>	<i>hard</i>
<i>bed rock</i>	<i>2800</i>	<i>2860</i>	<i>60</i>	<i>soft sand</i>
<i>trusty foot sand</i>	<i>2874</i>	<i>2897</i>	<i>23</i>	<i>Gas, from 2875 to 2880</i>
<i>Borden sand</i>	<i>2913</i>	<i>2967</i>	<i>54</i>	<i>fine</i>
<i>Gas</i>	<i>2935</i>			
<i>oil</i>	<i>2940</i>			

ota foot 2957
Well shut June 3-1926
60 rods up 2905, later 2945
Level 2 ft. in the sand
Below that - talking
After " - 18 this Jan 12.

15 Hls oil

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APPROVED
 POLLEY

Examined above information and measurements and found to be correct by
J. W. Miller Contractor
 Examined and approved by
M. J. ... Superintendent of ...
 Note: The above blank must be filled out carefully by the Contractor with a complete and accurate record of the Well, well casing, when presented for payment 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.
 Make no memoranda of boiler and engine if owned by contractor.

02/23/2023

47 05 100 394

WELL RECORD

..... Co.

WELL No. 2388-N

FARMER P. W. Buggard

DISTRICT Liberty

COUNTY Marshall

STATE W. Va

OWNED BY

DIVISION

DATE Feb 18 1939

ENTERED W. R. BOOK FOLIO 1939

BY J. F. ...

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4705100394
2388
02/23/2023

Division _____ Company _____
 Record of Well No. 2811 on _____ Farm _____ Acres _____
 Field _____ District _____ County _____ State _____
 Township _____
 Rig Commenced 19 _____ Completed 19 _____
 Drilling Commenced 19 _____ Completed 19 _____
 Contractor _____ Address _____
 Driller Name _____

CASING AND TUBING RECORD

Conductor	12"	10"	8 1/2"	7"	5 1/2"	5 1/4"	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 Hr. R. P.	Max. R. P.	Hours	
						1	5	10	20	30				

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS			
Bluff coal	641	645	5	Lime	2490	2520	25
Lime hard	740	840	100	Slate dark	2520	2630	30
Lime	847	877	30	Lime	2550	2580	15
Slate	1050	1139	89	Slate dark	2585	2674	45
Red Rock red soft	1170	1176	6	Lime	2610	2645	35
Slate light	1176	1200	24	Slate dark	2640	2670	30
Lime white	1200	1220	20	Lime	2675	2695	20
Slate black soft	1220	1335	115	Slate dark	2695	2780	5
Slate black	1335	1410	75	Slate white hard	2760	2800	40
Slate black	1435	1505	70	Slate white soft	2810	2874	14
Lime white	1505	1575	70				
Slate dark	1575	1600	25				
Slate white soft	1600	1724	124				
Lime hard	1724	1750	26				
Slate white	1750	1784	34				
Lime hard	1784	1810	26				
Slate dark	1810	1850	40				
Lime hard	1850	1870	20				
Slate dark	1870	1930	60				
Lime	1930	1950	20				
Slate dark	1950	1970	20				
Lime	1970	1990	20				
Slate dark	1990	2010	20				
Slate dark	2010	2020	10				
Lime	2020	2030	10				
Slate dark	2030	2040	10				
Lime	2040	2050	10				
Slate light	2050	2060	10				

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Examined above information and measurements and found to be correct by _____
 Contractor _____
 Examined and Approved by _____
 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.

02/03/2023

WELL JOB PLAN		Well Engineering & Technology		PAGE 3	DATE JOB PREPARED: 11/2/2022
Objective: Plug Well to WV DEP Specifications and per Coal Operator Agreement				LAST PROFILE UPDATE:	
TITLE: Plug and Abandonment		WELL: 2388		WORK TYPE: 0	
FIELD: Victory B					
STATE: WV	SHL (Lat/Long):	0.000000	0	API: 47-051-00394	
TWP: Liberty	BHL (Lat/Long):	0.000000	0	CNTY: Marshall	

PROCEDURE



- 1 Obtain NRP clearances, pipeline crossing eval, call before you dig notification, etc.
- 2 Obtain State plugging permit.
- 3 Obtain GWP and Well Review & Turnover Form.
- 4 Notify Reservoir Engineering & Geosciences (REG) of intent to take well out of service.
- 5 Install ECD's per EM&CP. Prepare access road and well site.
- 6 Service all wellhead valves.
- 7 Document initial tubing / casing / annular pressures.
- 8 Kill well.
- 9 Obtain CBL from TD to surface - keep hole full of fluid. Send CBL to WET engineer for evaluation.

** Note that procedure may require modifications based on CBL results - consult with WET engineer.*

- 10 MIRU service rig.
- 11 NU 7-1/16" BOPs (double ram with blind & pipe + annular). Secure BOPs to eliminate free movement. Pressure test low/high to 250/2000 psig.
- 12 TIH with steel tooth bit and drill/clean to hard PBTD.
- 13 Clean and stabilize open-hole. TOOHP.
- 14 TBIH with cut-lip shoe and install balanced cement plug from PBTD to 1800'.
- 15 WOC and tag. If top of cement plug is deeper than 2000' then install second balanced cement plug.
- 16 Install cast-iron DBP above cement plug.
- 17 TIH and install balanced cement plug(s) from DBP to 1160' (~100' below depth of 8-5/8" csg shoe).
- 18 Install balanced expanding-type cement plug from top of last plug to 960'. Gypsum is often used as an additive to provide expansion properties or to prevent cement shrinkage. Before TOOHP spot 6% bentonite gel from top of plug to approximately 100' below surface.
- 19 WOC and tag cmt. If solid cement top is deeper than 960' then consult with State inspector or reinstall plug.

agreement. Consult *** Well to be plugged per ACNR (coal operator) reimbursement agreement. Consult and communicate with State Inspector and ACNR daily to confirm all steps in procedure moving forward are acceptable and approved.**

20 Finish plugging well per ACNR reimbursement agreement based on the following scenarios.

- Scenario 1: Attempt to remove all three casing strings (4-1/2", 7", 8-5/8") from a minimum depth of 10 feet below the base of the Pittsburgh Coal. If successful install a thixotropic cement plug dyed green across the Pittsburgh Coal and cement well to surface.
- Scenario 2: If able to remove all but one string of casing from a depth below the Pittsburgh Coal, section mill the remaining casing string from a depth of 10 feet below to a depth of 10 feet above the Pittsburgh Coal. Install a thixotropic cement plug dyed green across the Pittsburgh Coal and cement well to surface.
- Scenario 3: If not able to remove two or more strings of casing from a depth below the Pittsburgh Coal, utilize multi-string cutter to make 7 equally spaced cuts from a depth of 1 foot below to a depth of 1 foot above the Pittsburgh Coal. Install a thixotropic cement plug dyed green across the Pittsburgh Coal and cement well to surface.

- 21 RDMO service rig.
- 22 Install monument a minimum of 30" above ground level with no smaller than 6" OD steel pipe. Tack weld API number to side of monument. Tack weld, do not seal, a steel plate on top of monument.
- 23 When plugging is complete, install plastic Columbia Gas line marker next to monument.
- 24 Reclaim road and location.

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PREPARED BY: Brad Nelson	REVIEWED BY:	APPROVED: <i>Bradley Gover</i> 12/14/2022
PREP DATE: 11/2/2022		

~ not to scale ~

02/23/2023
Victory B 2088

47-051-00394

Prior to P&A

(as of 6/29/2022)

13-3/8" @ 13'

10-3/4" csg @ 179'
(cmt'd to surface w/ 50 sx)

8-5/8" csg @ 1064'
(cmt'd to surface w/ 250 sx)

1961'
7" csg 0 - 2027'
(cmt'd to surface from 1961' w/ 250 sx)

4-1/2" 12.6# tbg @ 2106'
(cmt'd to surface w/ 210 sx)

Plugged back to 2320' -
no record of material used

Mapletown Coal 840 - 847'

Pittsburgh Coal 927 - 933'

2nd Murphy Sand 1139 - 1170'

Sea Level @ 1241 ft.

Big Dunkard 1400 - 1505'

Gas Sand 1650 - 1685'

Maxton 2020 - 2035' (possible storage gas)

Big Injun 2050 - 2362' (Storage)

50 Foot Sand 2874 - 2897'

Gordon 2933 - 2967'

TD 2967'

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~ not to scale ~

47-051-00394
Proposed P&A per Agreement
with Coal Operator
(as of 11/2/2022)

Best case scenario, pulling all casing below Pittsburgh Coal. If unsuccessful coal operator agreement will dictate options.

13-3/8" @ 13'

10-3/4" csg @ 179'
(cmt'd to surface w/ 50 sx)

Thixotropic green dyed cement across Pittsburgh Coal, per coal operator agreement.

8-5/8" csg @ 1064'
(cmt'd to surface w/ 250 sx)

Expanding cement

Dark grey shading indicates cement installed during P&A

Light grey shading indicates cement prior to P&A

Mechanical bridge plug

1961'
7" csg 0 - 2027'
(cmt'd to surface from 1961' w/ 250 sx)

4-1/2" 12.6# tbg @ 2106'
(cmt'd to surface w/ 210 sx)

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Drill to hard PBDT

Mapletown Coal 840 - 847'

Pittsburgh Coal 927 - 933'

2nd Murphy Sand 1139 - 1170'

Sea Level @ 1241 ft.

Big Dunkard 1400 - 1505'

Gas Sand 1650 - 1685'

Maxton 2020 - 2035' (possible storage gas)

Big Injun 2050 - 2362' (Storage)

50 Foot Sand 2874 - 2897'

Gordon 2933 - 2967'

TD 2967'

02/03/2023

1) Date: 11/28/2022
2) Operator's Well Number
Victory B 2388
3) API Well No.: 47 - 061 - 003940000

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

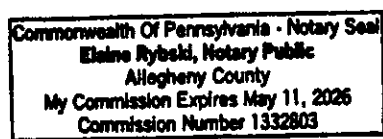
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Robin E. Quigley and Donald Quigley</u>	Name <u>Marshall County Coal Resources, Inc.</u>
Address <u>1188 Reid Ridge Road</u>	Address <u>48226 National Road</u>
<u>Cameron, WV 26033</u>	<u>St. Clairsville, OH 43950</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consol RCPC, LLC</u>
(c) Name _____	Address <u>1000 Consol Energy Drive</u>
Address _____	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Strader Gower</u>	(c) Coal Lessee with Declaration
Address <u>2625 West Alexander Road</u>	Name <u>Marshall County Coal Resources, Inc.</u>
<u>Valley Grove, WV 26060</u>	Address <u>48226 National Road</u>
Telephone <u>(304) 993-6188</u>	<u>St. Clairsville, OH 43950</u>

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverse side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator	<u>Columbia Gas Transmission, LLC</u>	RECEIVED
By:	<u>Brad Nelson</u>	Office of Oil and Gas
Its:	<u>Storage Engineer</u>	JAN 06 2023
Address	<u>455 Racetrack Road</u>	WV Department of Environmental Protection
Telephone	<u>Washington, PA 15301</u>	
	<u>724-250-0610</u>	

Subscribed and sworn before me this 28 day of November 2022
Elaine Rybski Notary Public
My Commission Expires 5/11/2026

Oil and Gas Privacy Notice
Commonwealth of Pennsylvania
County of Allegheny

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.

02/23/2023

Columbia Gas Transmission, LLC
1700 MacCorkle Ave., SE, Charleston, WV, USA 25325



December 14, 2022

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

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

- Victory B 2097 (API # 47-051-00483-00-00) – Stimulation
- **Victory B 2388** (API # 47-051-00394-00-00) – Plug and Abandon
- Victory B 2449 (API # 47-051-00164-00-00) – Plug and Abandon
- Victory B 4552 (API # 47-051-00361-00-00) – Plug and Abandon

To comply with WV DEP Code, TC Energy (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) if Stimulation
- WV DEP form WW-2B (Well Work Permit Application) if Stimulation
- WV DEP form WW-4A (Notice of Application to Plug and Abandon a Well) – if P&A
- WV DEP form WW-4B (Application for a Permit to Plug and Abandon) – if P&A
- WV DEP form WW-7 (if P&A) or copy of survey plat (if Stimulation)
- WV DEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)

If you have questions, feel free to call.

Regards,

A handwritten signature in blue 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

02/03/2023

4705100394 02/23/2023

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Saint Clairsville, OH 43950

OFFICIAL USE

Certified Mail Fee \$4.00

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

<input type="checkbox"/> Return Receipt (hardcopy)	\$11.00
<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 \$9.55

Total Postage and Fees \$16.80

Postmark Here
 0024
 FEB 16 2022

12/15/2022

Sent To
 Marshall County Coal Reserves, Inc.
 Street and Apt. No., or PO Box No.
 46226 National Road
 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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- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

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- 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).
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IMPORTANT: Save this receipt for your records.

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

RECEIVED
 Office of Oil and Gas
 JAN 06 2023
 WV Department of
 Environmental Protection

SENDER: COMPLETE THIS SECTION

- 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:
 Marshall County Coal Reserves, Inc.
 46226 National Road
 St. Clairsville, OH 43950

2. Article Number (Transfer from service label)
 7022 0410 0000 1303 1583

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 Rick Mess

C. Date of Delivery
 12-16-22

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

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™ Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation™ Restricted Delivery
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> Restricted Delivery

9590 9402 6648 1060 3610 36

USPS TRACKING #

PITTSBURGH PA 150

16 DEC 2022 PM 11

9590 9402 6648 1060 3610 36

First-Class Mail
 Postage & Fees Paid
 USPS
 Permit No. G-10

United States Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box*

Brad Nelson
 216 Cedarville Street
 Apt. 2
 Pittsburgh, PA 15224

02/03/2023

47 05 100394 02/23/2023



Columbia Gas Transmission, LLC

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

December 14, 2022

Consol RCPC, LLC

1000 Consol Energy Drive

Canonsburg, PA 15317

TC Energy (Columbia Gas Transmission, LLC), an underground natural gas storage operator, is planning to work over or abandon the following storage wells in Wetzel County, WV and Marshall County, WV. Records indicate that Consol RCPC, LLC owns the coal on subject properties.

- Victory A 3525 (API # 47-103-00153-00-00) – Stimulation
- Victory B 2097 (API # 47-051-00483-00-00) – Stimulation
- **Victory B 2388** (API # 47-051-00394-00-00) – Plug and Abandon
- Victory B 2449 (API # 47-051-00164-00-00) – Plug and Abandon
- Victory B 4552 (API # 47-051-00361-00-00) – Plug and Abandon

To comply with WV DEP Code, TC Energy (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) if Stimulation
- WV DEP form WW-2B (Well Work Permit Application) if Stimulation
- WV DEP form WW-4A (Notice of Application to Plug and Abandon a Well) – if P&A
- WV DEP form WW-4B (Application for a Permit to Plug and Abandon) – if P&A
- WV DEP form WW-7 (if P&A) or copy of survey plat (if Stimulation)
- 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

off: 724-223-2753

cell: 724-250-0610

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Office of Oil and Gas

JAN 06 2023

WV Department of
Environmental Protection

www.tcenergy.com

02/03/2023

4705100394 02/23/2023

7022 0410 0000 1303 1569

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Caronsburg, PA 15317

OFFICIAL USE

Certified Mail Fee	\$4.00
Extra Services & Fees (check box, add fee as appropriate)	\$7.85
<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	\$9.55
Total Postage and Fees	\$16.80

Postmark Here
 0024 07
 12/15/2022

Sent To
CONSOL RCPC, LLC
 Street and Apt. No., or PO Box No.
1004 Consol Energy Drive
 City, State, ZIP+4®
Caronsburg, PA 15317

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.

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

RECEIVED
 Office of Oil and Gas

JAN 06 2023

WV Department of
 Environmental Protection

SENDER: COMPLETE THIS SECTION

- 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:
CONSOL RCPC, LLC
1000 Consol Energy Drive
Caronsburg, PA 15317

2. Article Number (Transfer from service label)
7022 0410 0000 1303 1569

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 X *[Signature]*

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *12/15/22*

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

3. Service Type Priority Mail Express® Registered Mail™ Registered Mail Restricted Delivery Certified Mail® Signature Confirmation™ Signature Confirmation Restricted Delivery Collect on Delivery Insured Mail Registered Mail Restricted Delivery (5500)

USPS TRACKING #

9590 9402 6648 1060 3610 50

United States Postal Service

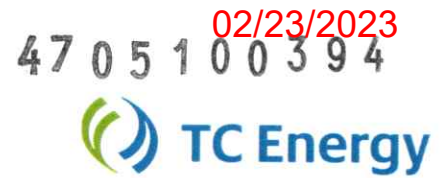
* Sender: Please print your name, address, and ZIP+4® in this box*

Brad Nelson
216 Cedarville Street
Apt. 2
Pittsburgh, PA 15224

First-Class Mail Postage & Fees Paid USPS Permit No. G-10

02/03/2023

Columbia Gas Transmission, LLC
1700 MacCorkle Ave., SE, Charleston, WV, USA 25325



December 14, 2022

Robin E. Quigley and Donald Quigley
1188 Reid Ridge Road
Cameron, WV 26033

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 2388 (API # 47-051-00394-00-00).

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,



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
JAN 06 2023
WV Department of
Environmental Protection

02/23/2023
4705100394

7022 0410 0000 1303 1606

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Cameron, WV 26033

OFFICIAL USE

Certified Mail Fee	\$4.00
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	\$2.40
Total Postage and Fees	\$9.65

Postmark Here
0024 07
12/15/2022

Sent To Robin E. Quigley and Donald Quigley
Street and Apt. No., or PO Box No.
1186 Reid Ridge Road
City, State, ZIP+4®
Cameron, WV 26033

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.

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

7022 0410 0000 1303 1606

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. <p>1. Article Addressed to: <u>Robin E. Quigley and Donald Quigley</u> <u>1186 Reid Ridge Road</u> <u>Cameron, WV 26033</u></p> <p>2. Article Number (Transfer from service label) <u>7022 0410 0000 1303 1606</u></p>	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Robin Quigley</u> C. Date of Delivery <u>12-19-22</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p> <p>3. Service Type <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Restricted Delivery</p>

9590 9402 6648 1060 3610 12

PS Form 3800, April 2015 PSN 7530-02-000-9047 Domestic Return Receipt

USPS TRACKING #

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First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box*

Brad Nelson
216 Cedarville Street
Apt. 2
Pittsburgh, PA 15224

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

02/03/2023

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 Cameron, WV

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)

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.

Company Official Signature Brad Nelson
 Company Official (Typed Name) Brad Nelson
 Company Official Title Storage Engineer

Commonwealth Of Pennsylvania - Notary Seal
Elaine Rybski, Notary Public
Allegheny County
My Commission Expires May 11, 2026
Commission Number 1332803

Subscribed and sworn before me this 28 day of November, 2022

Elaine Rybski Elaine Rybski Notary Public

My commission expires 5/11/2026

Commonwealth of Pennsylvania
County of Allegheny **02/03/2023**

Proposed Revegetation Treatment: Acres Disturbed <1.0 Prevegetation pH 6.5

Line 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
<u>Annual Rye</u>	<u>40</u>	<u>Orchard Grass and/or Tall Fescue</u>	<u>29</u>
		<u>Birdsfoot trefoil (empire)</u>	<u>9</u>
		<u>Annual Rye</u>	<u>12</u>

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: *Stuart Gower*

Comments: _____

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Office of Oil and Gas

JAN 06 2023

WV Department of
Environmental Protection

Title: Inspector Oil & Gas

Date: 12/14/2022

Field Reviewed? (X) 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: Cameron, WV
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 an unnamed tributary to Big Run, approximately 1000 feet to the SW. Maggoty Run is approximately 1500 feet to the NW.
The nearest Wellhead Protection area is 7.3 mi. to the 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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Office of Oil and Gas
JAN 06 2023
WV Department of
Environmental Protection

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.

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Office of Oil and Gas

JAN 06 2023

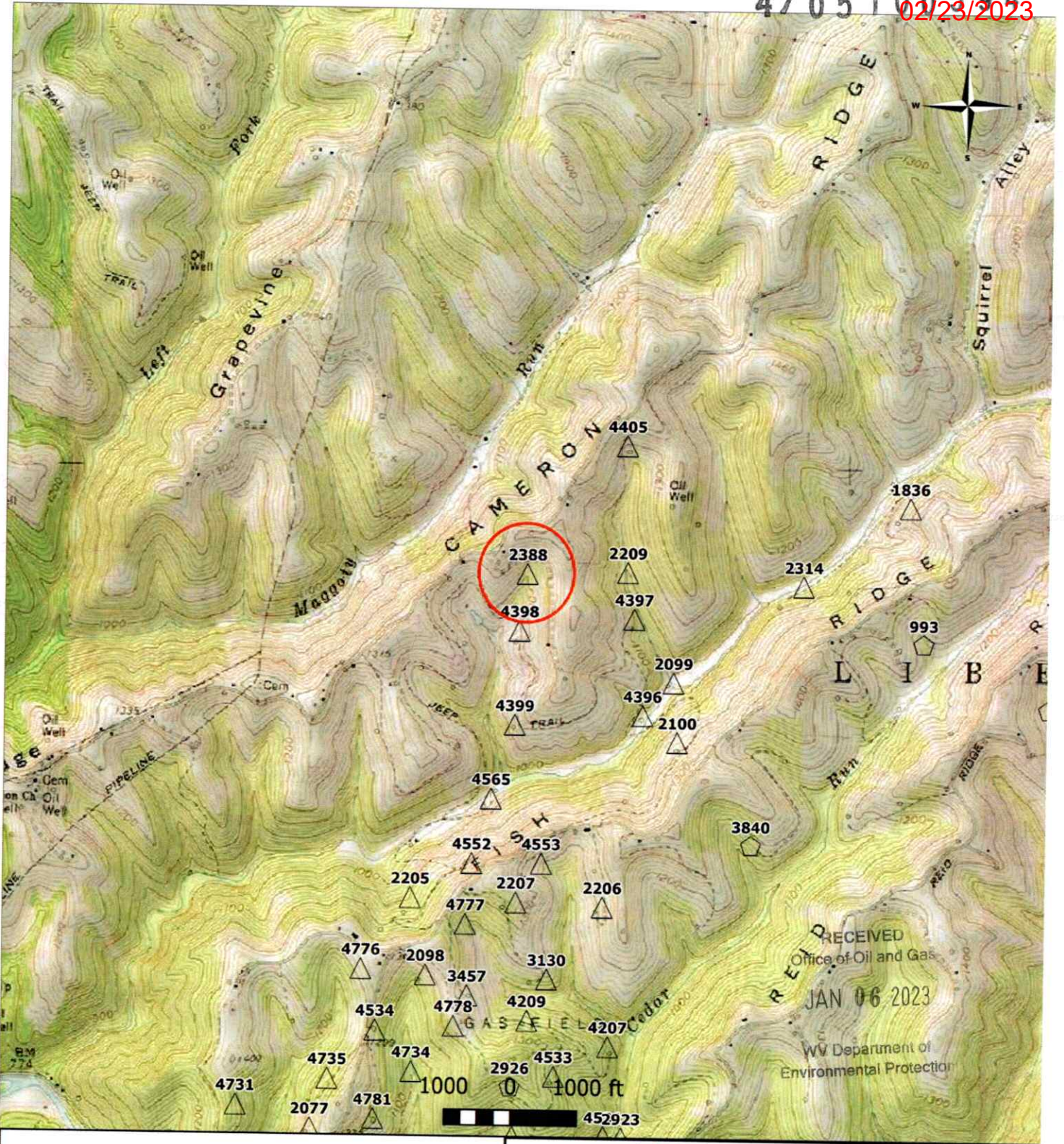
WV Department of
Environmental Protection

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: *Bradley Gower*

Date: 12/14/2022



Legend

Storage Well Classification

- △ ACTIVE
- ◊ OBSERVATION
- ◇ SPECIAL

○ Well of Interest

 **TC Energy**

**Victory B Storage Field
Storage Well 2388
Marshall County, WV**

USGS Topo Map (Scale 2000 Ft/ In) to be included with
Project Determination & Information Forms (PDIF)

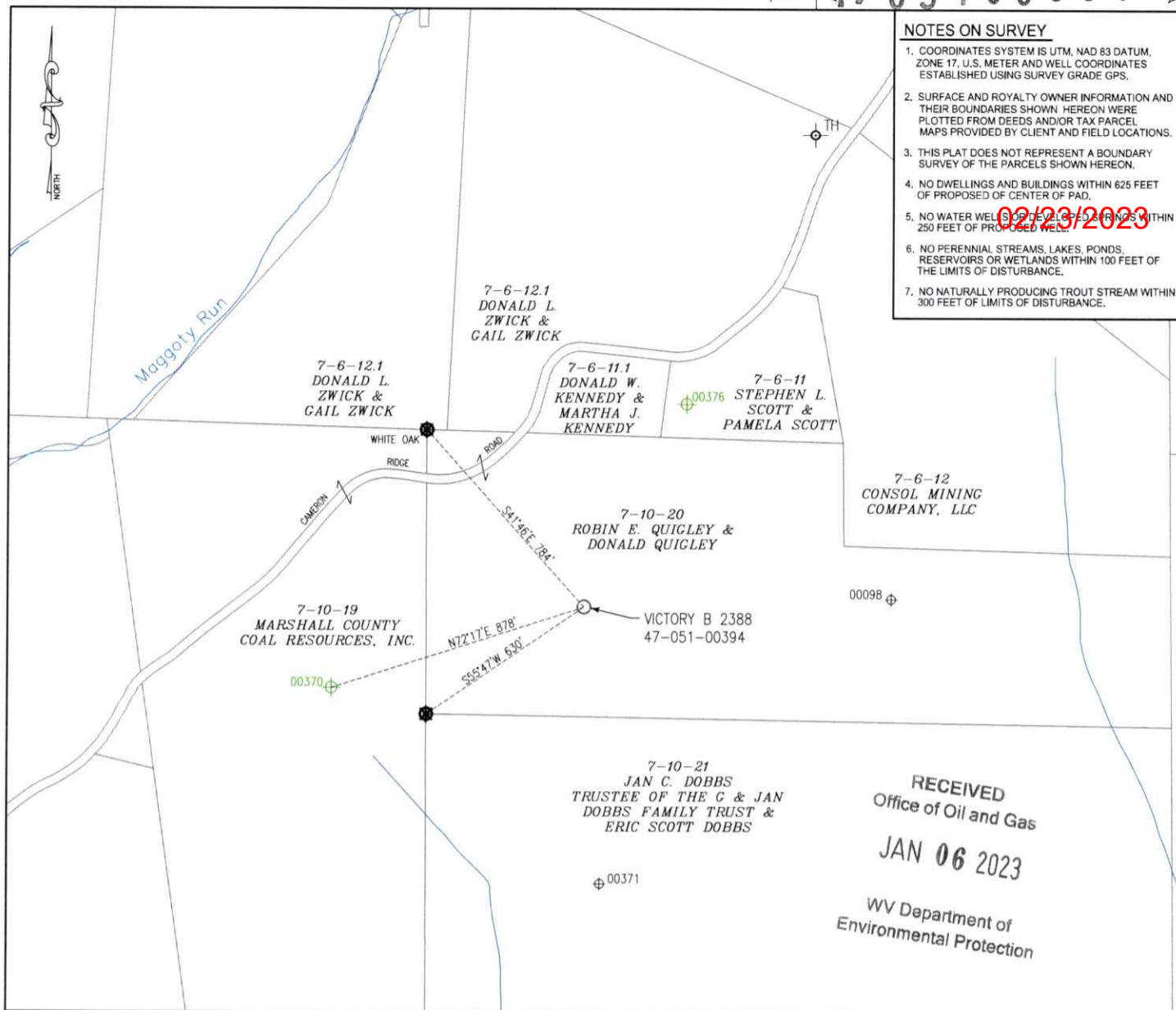
LATITUDE 39° 47' 30" TH: 4,925'

4705100394

LONGITUDE 80° 35' 00" TH: 1,650'

NOTES ON SURVEY

1. COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. METER AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO WATER WELL SITES WITHIN 250 FEET OF PROPOSED WELL. **02/23/2023**
6. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
7. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.



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Office of Oil and Gas
JAN 06 2023
WV Department of
Environmental Protection

LEGEND

- Active Well Location
- Plugged Well Location
- Proposed Gas Well
- Surface Tract Lines
- Creek or Drain
- Reference Line

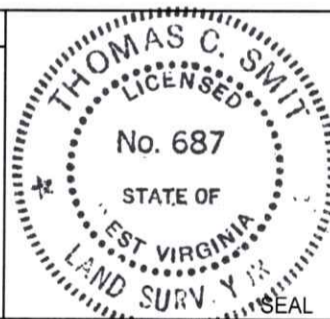
Victory B 2388 Coordinates:
 NAD 83 N: 470,713.545 E: 1,659,149.814
 NAD 83 Lat: 39.787145 Long: -80.600857
 NAD 83 UTM N: 4,404,208.969 E: 534,176.292

() Denotes Location of Well on United States Topographic Maps



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

[Handwritten Signature]



FILE NO: _____
 DRAWING NO: _____
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: December 15 20 22
 OPERATORS WELL NO: 2388
 API WELL NO: 47 - 051 - 00394
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION ELEVATION: 1220' WATERSHED: Fish Creek QUADRANGLE: Cameron
 DISTRICT: Liberty COUNTY: Marshall
 SURFACE OWNER: Robin E. Quigley & Donald Quigley LEASE NO: 3030801-000 ACREAGE: **02/23/2023**
 ROYALTY OWNER: Robin E. Quigley; Donald Quigley; et al LEASE NO: 3030861-000 ACREAGE: 43 ±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Big Injun ESTIMATED DEPTH: 2967'

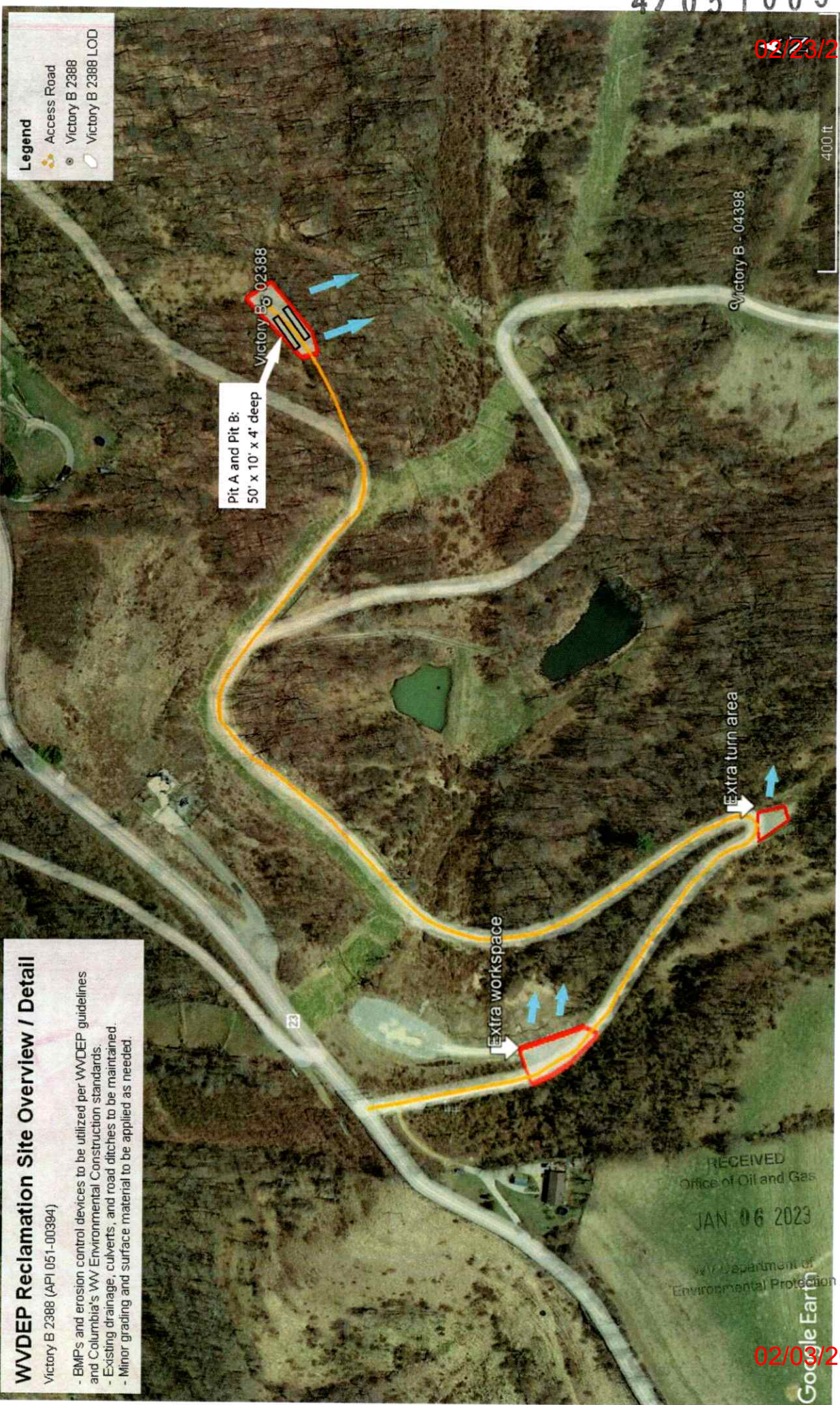
WELL OPERATOR: Columbia Gas Transmission, LLC DESIGNATED AGENT: Brad Nelson
 ADDRESS: 1700 MacCorkle Ave. ADDRESS: 455 Racetrack Road
 Charleston, WV 25325-1272 Washington, PA 15301

Legend

- Access Road
- Victory B 2388
- Victory B 2388 LOD

WVDEP Reclamation Site Overview / Detail
 Victory B 2388 (API 051-00394)

- 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.



02/23/2023



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

plugging permit issued 4705100394 4705100164

2 messages

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

Tue, Jan 31, 2023 at 1:54 PM

To: maria_medvedeva@tcenergy.com, Strader C Gower <strader.c.gower@wv.gov>, ebuzzard@marshallcountywv.org, Austin Sutler <asutler@dgoc.com>

To whom it may concern, plugging permits have been issued for 4705100394 4705100164.

James Kennedy

WVDEP OOG

4 attachments

4705100164.pdf
3837K

IR-8 4705100164.pdf
120K

4705100394.pdf
3597K

IR-8 4705100394.pdf
120K

Austin Sutler <asutler@nextlvenergy.com>

Tue, Jan 31, 2023 at 1:59 PM

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

Was I supposed to get this one?

[Quoted text hidden]

02/03/2023