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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, December 14, 2023  
WELL WORK PERMIT  
Vertical / Re-Work

COLUMBIA GAS TRANSMISSION, LLC  
1700 MACCORKLE AVENUE SE

CHARLESTON, WV 25314

Re: Permit approval for 1-2269  
47-051-00082-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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 a faint, larger version of the signature.

Operator's Well Number: 1-2269  
Farm Name: BLAKE, J.  
U.S. WELL NUMBER: 47-051-00082-00-00  
Vertical Re-Work  
Date Issued: 12/14/2023

Promoting a healthy environment.

12/15/2023

## PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to [DEPOOGNotify@wv.gov](mailto:DEPOOGNotify@wv.gov) within 30 days of commencement of drilling.

12/15/2023

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**WELL WORK PERMIT APPLICATION**

1) Well Operator: Columbia Gas Transmission, LLC 307032 Marshall Liberty Cameron, WV  
Operator ID County District Quadrangle

2) Operator's Well Number: Victory B 2269 3) Elevation: 873.0'

4) Well Type: (a) Oil \_\_\_\_\_ or Gas X  
 (b) If Gas: Production \_\_\_\_\_ / Underground Storage X  
 Deep \_\_\_\_\_ / Shallow X

5) Proposed Target Formation(s): Maxton Proposed Target Depth: 1566'

6) Proposed Total Depth: 1581 Feet Formation at Proposed Total Depth: Maxton

7) Approximate fresh water strata depths: None as reported by the Driller in 1918.

8) Approximate salt water depths: None as reported by the Driller in 1918.

9) Approximate coal seam depths: 80'-82'; 240'-245'; 440'-445'; 550'-555' as reported by the Driller in 1918.

10) Approximate void depths, (coal, Karst, other): None reported by the Driller.

11) Does land contain coal seams tributary to active mine? Yes

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

Perform a wellhead change, log the well, and clean out with coiled tubing.

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\*Casing listed below are existing. No plans to remove, alter, or install new casing/tubing.

WV Department of  
Environmental Protection

13) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	10"			235'	235'	None.
Fresh Water						
Coal	8-5/8"; 8-1/4"	J-55; unknown	24; Unknown	668'; 361'	668'; 361'; (1029' total)	150 sx.; None.
Intermediate						
Production	7"	J-55	23	1568'	1568'	180 sx.
Tubing						
Liners						

Packers: Kind: N/A  
 Sizes: \_\_\_\_\_  
 Depths Set \_\_\_\_\_

12/15/2023

<b>JOB PLAN</b>		<b>Well Engineering &amp; Technology</b>		PAGE 3	DATE JOB PREPARED: 2/24/2023
Objective: WHX, Log, CTCO			LAST PROFILE UPDATE:		
TITLE: WHX, Log, CTCO		WORK TYPE: Well Integrity			
FIELD: Victory B	WELL: 2269				
STATE: WV	SHL (Lat/Long): 39.750820 -80.621323		API: 47-051-00082-00-00		
DIST/TWP: Liberty	BHL (Lat/Long): 39.750820 -80.621323		CNTY: Marshall		

**JOB PLAN**

**Note that flanged wellhead is old ANSI 400 Series components, rated at 960 psig. A 8" ANSI 400 Series x 7-1/16" API 2K DSA will be required to perform well work.**

- 1 Obtain NRP clearances, TOPs, pipeline crossing eval, etc.
  - 2 Notify Reservoir Engineering & Geosciences (REG) of intent to take well out of service.
  - 3 Prepare access road and well site. Install ECD's per EM&CP.
  - 4 Service all wellhead valves.
  - 5 Disconnect well line.
  - 6 Record 7" flowstring and annulus pressures.
  - 7 Kill well with solids-free viscosified fluid.  
Note: Should take approximately 65 bbls of 12.7 ppg fluid (200 psi overbalance at MAOP).
  - 8 Monitor kill status for a couple of days to ensure well is static.
  - 9 MIRU CTU. Install inflatable RBP at ~1520' correlated to SLB GR-Neu. log dated 11/13/1995. Perform positive pressure test to 500 psig.  
Optional: consult with WE&T Engineer as to whether second IRBP needs installed.
  - 10 Remove wellhead components down to casing head. Install temporary 8" ANSI 400 x 7-1/16" API 2K DSA + 7-1/16" 2K gate valve.
  - 11 RU CTU and retrieve IRBP. RDMO CTU.
  - 12 MIRU wireline. Load wellbore and run gauge ring, CBL, and HRVRT. Install RBP1 at 1520' (correlated to Schlumberger GR-Neut ran 11/13/95). Perform positive pressure test to 200 psig. Install RBP2 at 1450' (correlated to Schlumberger GR-Neut ran 11/13/95). Drop junk basket on top of RBP2. RDMO. Request 2-day turnaround on HRVRT results.
  - 13 Remove concrete pad - CAUTION there may be hidden pressurized piping/fittings imbedded in concrete.
  - 14 Release all annular pressure and remove wellhead.
  - 15 Prep 7" and 8-5/8" casings to accommodate new wellhead.
- \* Consult with WET engineer to determine if results of CBL and HRVRT support proceeding planned scope of work.*
- 16 Install new API 5K wellhead. Pressure test seals to 1000 psig.
  - 17 MIRU Baker Atlas. Retrieve junk basket and RBPs. RDMO wireline.
  - 18 MIRU CTU. RIH with jet nozzle. Begin CTCO from top to TD. Wash across OH section 2 times using foamed TFW. Do not stop in OH section with coil. Start acid and wash openhole perf interval 2 times with foamed 15% HCl acid. RIH back to bottom, shut well in, and spot 500 gals 15% HCl acid. POOH to 1200 ft and load well with TFW. Displace acid with 500 gal TFW. Tentative maximum treating pressure is 2000 psig, pending results of HRVRT. RBTB and unload well with nitrogen. Spent acids need to be recovered within 24 hrs. POOH. RDMO CTU.
  - 19 Flow well to re-establish gas flow and recover fluids.
  - 20 Obtain 45-min flowback test and report results to REG.
  - 21 Reclaim road and location.
  - 22 Re-fit well line.
  - 23 Paint wellhead and leadline.
  - 24 Commission well to place back in service.
  - 25 Notify REG that well is ready for storage service.

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PREPARED BY: Jim Amos	REVIEWED BY:	APPROVED: <i>Shirley Gower</i>
PREP DATE: 2/24/2023		11/07/2023

12/15/2023

4705100082 w

FORM 109 CSD

The Manufacturers Light & Heat Company  
Company

Lease - 2152

Division...  
Record of well No. 2259 on J. & M. A. Blake Farm 70 Acres  
Cameron Field Liberty District Marshall County W. Va. State  
Rig Commenced 19 Completed 19  
Drilling Commenced Sept. 24 1956 Completed Oct. 29 1956  
Contractor Rawe Bros. Drilling Company Address New Martinsville, W. Va.  
Driller's Name Wayne Rawe & Virgil Willey

CASING AND TUBING RECORD

Conductor:	11"	10"	8 1/4"	7"	6 5/8"	5 3/16"	4"	3"
Used in Drig.								
Left in well	None	237'	1037'	1574'				

PACKER RECORD

SHOOTING RECORD

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

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hour H. P.	Max. R. P.	Hours
						1	5	10	30	60			
10-29-56	60/10	Water	5/8"	23,716	Maxton	0	4		12			15	48

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
				All pipe measured over threads
Pittsburgh Coal	543	552	9	All original 6-5/8" casing was pulled and hole filled with cement and stone to 1940'. Drove lead plug and filled with cement to 1675'. Drove lead plug and filled with cement to 1581'. Original 10" casing, 237' was left in hole and not disturbed. Run 673' of 8-5/8" casing Sm. Gr. J-55 2 1/2" on a steel die nipple and screwed on to 364' of original pipe. Cemented at 665' with 150 bags cement. Good return of cement at surface. Run 509' of 7" casing used 20# and 1065' of 7" casing Sm. Gr. J-55 2 1/2" on a steel shoe set at 1568'. Cemented with 160 bags cement and 2 bags of Gel. No return at the surface. Filled between 7" and 8" casing with 20 bags of cement from the surface.
Maxton Sand	1567	1583	16	
Total Depth		1581		

Examined above information and measurements and found to be correct by

Examined and Approved by

*Wayne Rawe* Contractor

*[Signature]* Field Superintendent

NOTE—The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formation 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.

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WV Department of  
Environmental Protection

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4705100082w

2269

FORM 100 CSD

The Manufacturing Light & Heat Company  
Company

Lease - 2152

Division \_\_\_\_\_  
Record of well No. 2269 ✓ on J. M. A. Blake Farm 70 Acres  
Cameron Field Liberty <sup>WHEELER</sup> District Marshall County W. Va. State  
Rig Commenced 19 \_\_\_\_\_ Completed 19 \_\_\_\_\_  
Drilling Commenced Sept. 24 19 56, Completed Oct. 25 19 56  
Contractor Howe Bros. Drilling Company Address New Martinsville, W. Va.  
Driller's Name Wayne Rowe & Virgil Willey

CASING AND TUBING RECORD

	Conductor	11"	10"	8 1/4"	7"	6 5/8"	5 3/16"	4"	3"
Used in Drig.									
Left in well	None		237'	1037'	1575'				

PACKER RECORD

SHOOTING RECORD

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

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hour R. P.	Max. R. P.	Hours
						1	5	10	30	60			
10-29-56	60/10	Water	5/8"	22,716	Maxton	0	4		12			15	48

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
				All pipe measured over threads
Pittsburgh Coal	543	552	9'	
Maxton Sand	1567	1583	16'	All original 6-5/8" casing was pulled and hole filled with cement and stone to 1049'. Prove lead plug and filled with cement to 1675'. Prove lead plug and filled with cement to 1581'.
Total Depth		1581		Original 10" casing, 237' was left in hole and not disturbed.
				Run 673' of 6-5/8" casing Sm. Gr. J-55 20# on a steel die nipple and screwed on to 364' of original pipe. Cemented at 364' with 150 bags cement. Good return of cement at surface.
				Run 309' of 7" casing Used 20# and 1064' of 7" casing Sm. Gr. J-55 20# on a steel shoe set at 1568'. Cemented with 150 bags cement and 2 bags of Gel. No return at the surface. Filled between 7" and 6" casing with 20 bags of cement from the surface.

Reconditioned for Storage on Work Order No. 1651-L-1012-4

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Examined above information and measurements and found to be correct by

Examined and Approved by

*Wayne Rowe* Contractor

*[Signature]* Field Superintendent

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

12/15/2023

WORK ORDER SKETCH

BUDGET NO. 1651 WORK ORDER NO. I-1012-4

DATE REQUESTED 3/5/82 DATE NOV 2 1982

COMPANY The Manufacturers Light and Heat Co. DEPT Production DIVISION XXXXXXXXXX

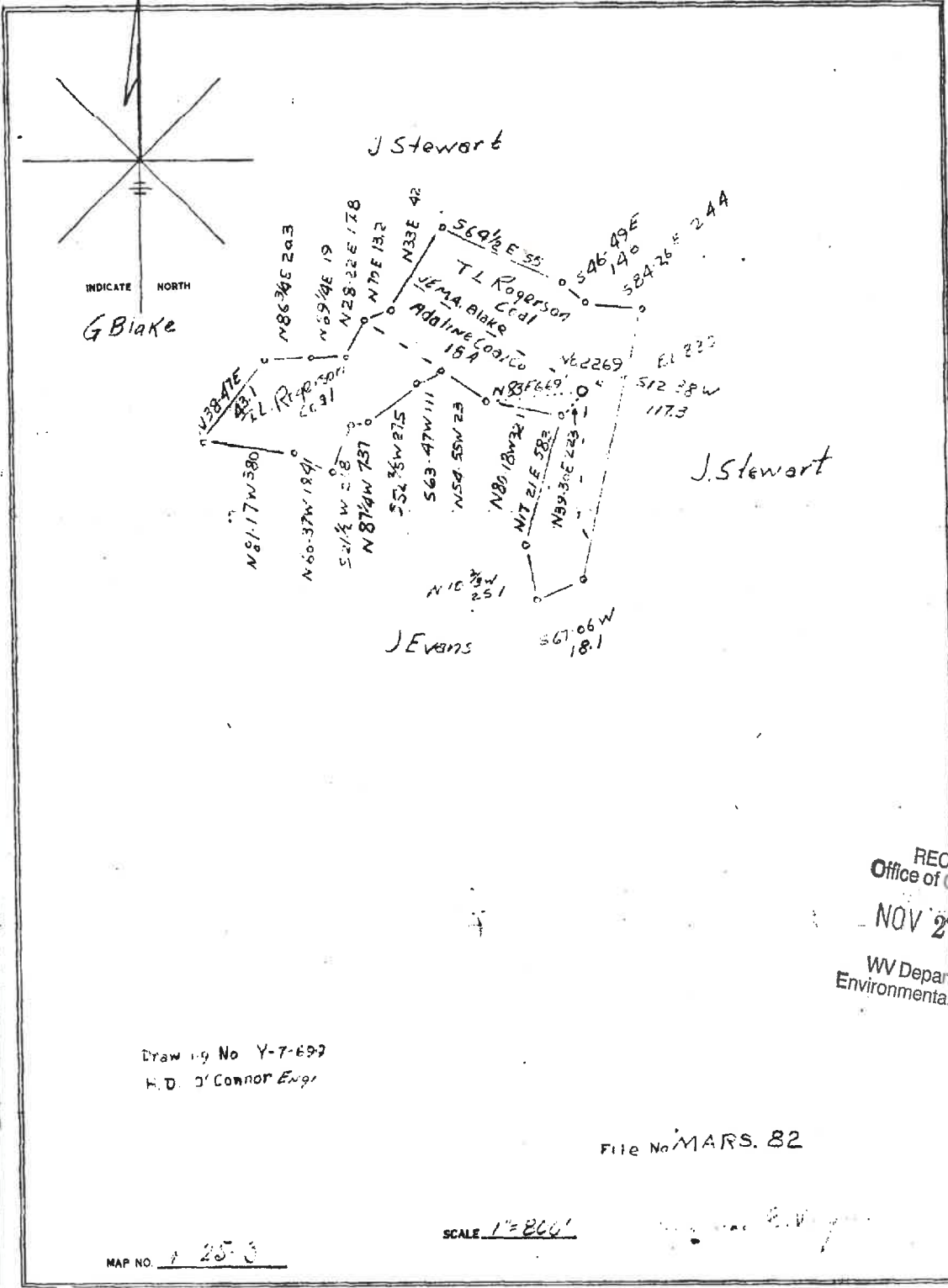
PROPOSED WORK Recondition Active Well No. 2269 LINE - REGULATOR 2269

KNOWN AS J. and W. A. Blake Well STRUCTURE Well

CITY, BOROUGH, VILLAGE Liberty TAX DISTRICT 710 TOWN, TOWNSHIP OR DISTRICT Washington COUNTY Washington STATE W.Va.

IN CITY, BOROUGH, VILLAGE \_\_\_\_\_ TAX DISTRICT \_\_\_\_\_ TOWN, TOWNSHIP OR DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

IN CITY, BOROUGH, VILLAGE \_\_\_\_\_ TAX DISTRICT \_\_\_\_\_ TOWN, TOWNSHIP OR DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_



Draw ing No Y-7-699  
 H. D. O'Connor Eng'r

File No MARS. 82

MAP NO. 1 25-3

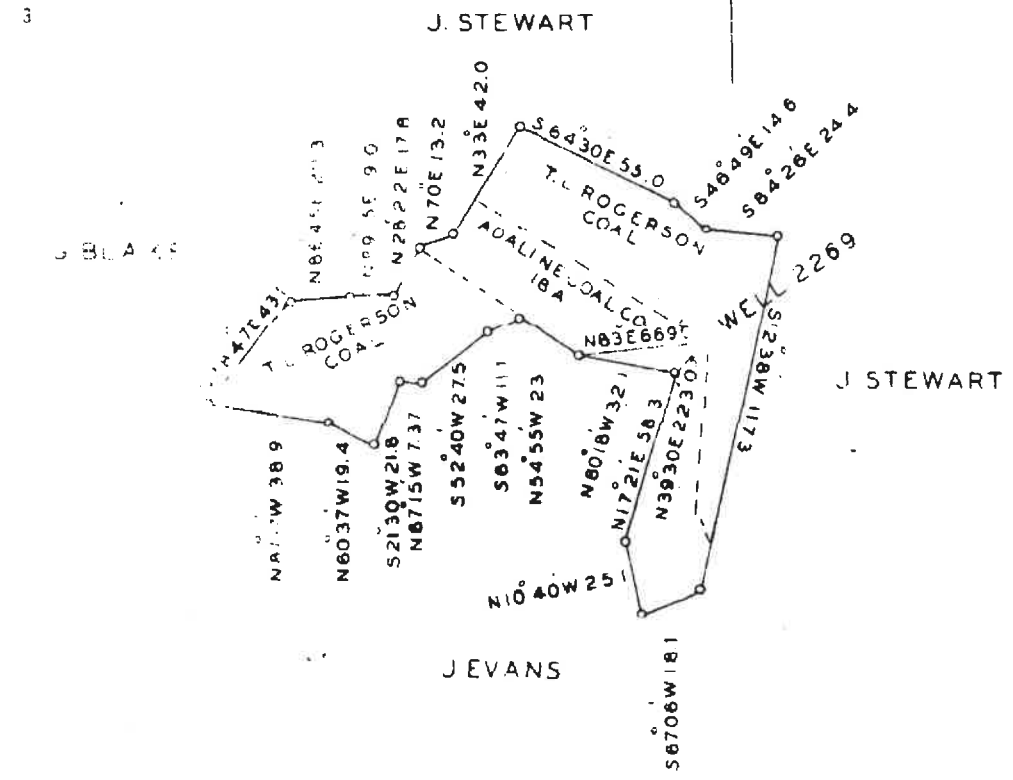
SCALE 1"=266'

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For Hundred File  
year

Longitude 80 35



WELL TO BE DRILLED DEEPER

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NOV 27 2023  
WV Department of  
Environmental Protection

C-1012-4

Company, THE MANUFACTURERS LIGHT & HEAT  
Address, 80 N. TRUST BLDG. PITTSBURGH  
Eng. J. ROBERTS & M. A. BLAKE  
Tract Acres 70 Lease No. 2152  
Well File No. 1 Serial No. 2269  
Elevation 888.0  
Quadrangle LITTLETON  
County MARSH District LIBERTY  
Engineer  
Instruments B. N.  
Date N Y-7 699  
Scale 1" = 375' 800'

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON  
**WELL LOCATION MAP**  
FILE NO. \_\_\_\_\_

+ Denotes location of well on United States  
Topographic Maps, scale 1" to 62,500, lat-  
itude and longitude lines being represented  
by border lines as shown.  
- Denotes one inch spaces on border line  
of original tracing



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Miss S. Miller  
200 Union Trust Building  
Pittsburgh 19, Pennsylvania*

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Coal Operator or Coal Owner	<u>The Manufacturers Light &amp; Heat Company</u>
Address	Name of Well Operator <u>800 Union Trust Building,</u> <u>Pittsburgh 19, Pennsylvania</u> Complete Address
Coal Operator or Coal Owner	<u>January 4, 1955</u> 19__
Address	WELL TO BE ABANDONED <u>Liberty</u> District
Lease or Property Owner	<u>Marshall</u> County
Address	Well No. <u>240</u>
	<u>J. Kline</u> Farm

Inspector to be notified Bryan Henson

Gentlemen:--

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date

Very truly yours,

\_\_\_\_\_  
Well Operator

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

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

(over)

\_\_\_\_\_  
PERMIT NUMBER

RECEIVED  
Office of Oil and Gas  
NOV 27 2023  
WV Department of  
Environmental Protection

12/15/2023

**PARTIAL**  
**PROPOSED MANNER OF PLUGGING AND FILLING WELL**  
(REQUIRED BY RULES AND REGULATIONS)  
**WEST VIRGINIA DEPARTMENT OF MINES**  
**OIL AND GAS DIVISION**  
**WORK ORDER**

Well to be plugged and filled as follows: **PARTIAL PLUGGING**

<b>Total depth</b>	<b>2730</b>	
<b>Clay</b>	<b>2730</b>	<b>2616</b>
<b>Cement</b>	<b>2616</b>	<b>2636</b>
<b>Stone</b>	<b>2636</b>	<b>2600</b>
<b>Cement</b>	<b>2600</b>	<b>2595</b>
<b>Clay</b>	<b>2595</b>	<b>2560</b>
<b>Stone</b>	<b>2560</b>	<b>2550</b>
<b>Cement</b>	<b>2550</b>	<b>2510</b>
<b>Clay</b>	<b>2510</b>	<b>2500</b>
<b>Stone</b>	<b>2500</b>	<b>2490</b>
<b>Cement</b>	<b>2490</b>	<b>2480</b>
<b>Clay</b>	<b>2480</b>	<b>2510</b>
<b>Stone</b>	<b>2510</b>	<b>2500</b>
<b>Cement</b>	<b>2500</b>	<b>2490</b>
<b>Clay</b>	<b>2490</b>	<b>2510</b>
<b>Stone</b>	<b>2510</b>	<b>2500</b>

After Schlumberger survey hole, fill with stone and cement to bottom of Big Injun sand, set lead plug, cement to top of Big Injun sand and set out lead plug. Cement and sand to bottom of Number sand. This will be used for storage in No. ten sand.

To the Department of Mines  
 Coal Owner or Operator,  
 Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

\_\_\_\_\_  
 Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

day of \_\_\_\_\_, 19 \_\_\_\_

DEPARTMENT OF MINES  
 Oil and Gas Division

By: \_\_\_\_\_

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

RECEIVED  
 Office of Oil and Gas  
 NOV 27 2023  
 WV Department of  
 Environmental Protection

12/15/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL  
(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER	<del>The West Virginia Light &amp; Heat Company</del>	NAME OF WELL OPERATOR	
		600 Union Street Building	
ADDRESS		Pittsburgh 29, Pennsylvania	
		COMPLETE ADDRESS	
COAL OPERATOR OR COAL OWNER		June 11, 1934	194
		WELL TO BE ABANDONED	
ADDRESS		Liberty	District
		Marshall	County
LEASE OR PROPERTY OWNER		Well No. 2149	
ADDRESS		J. Blaho	Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 25th day of June, 1934, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses ~~Office of Oil and Gas~~ above date.

Very truly yours,

Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

PERMIT NUMBER

RECEIVED  
Office of Oil and Gas  
NOV 27 2021  
WV Department of  
Environmental Protection

PROPOSED MANNER OF PLUGGING AND FILLING WELL  
 (REQUIRED BY RULES AND REGULATIONS)  
 WEST VIRGINIA DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 WORK ORDER

Well to be plugged and filled as follows: ~~REQUIREMENT FOR PARTIAL PLUGGING~~

TOTAL QUANTITY	2738	
Red clay	2738	2016
Cement	244	2596
Red clay	2578	2155
Cement	2105	2143
Red clay	2133	2000

NOTE: After Schlumberger survey hole, it will be filled with red clay to a depth of 20' below Big Injun sand, then cement from 20' below bottom of Big Injun sand to the bottom of Mann sand. Well to be used for storage in the Mann sand.

To the Department of Mines  
 Coal Owner or Operator,  
 Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

..... day of ....., 194.....

DEPARTMENT OF MINES  
 Oil and Gas Division

By: .....

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

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12/15/2023

The Manufacturers Light & Heat Company

2269

Division L  
 Record of Well No. 2269 on J. Blake Farm 70 Acres  
Cameron Field Liberty District Marshall County West Virginia State  
 Rig Commenced Rig standing 19 Completed 19  
 Drilling Commenced June 23 1937 19 Completed July 20th 1937 19  
 Cost per Foot 1.75 Contractor Harry Moore Address Hundred, W. Va.  
 Drillers' Names Bernard Keffer, William C. Lomley,

BOILER			ENGINE				RIG		
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Boiler
							Old	82	Company men

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	13 inch	10 inch	8 1/2 inch	6 3/4 inch	6 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch
				1679' 70"	1679' 10"				

CONDUCTOR AND CASING LEFT IN WELL									
Conductor	13 inch	10 inch	8 1/2 inch	6 3/4 inch	6 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch
				1679' 70"	1679' 10"				

OIL WELL				GAS WELL						
When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minute Pressure	Rock Pressure
						8 1/4" x 6 5/8	1571	6 5/8	L.P. 52	40
Initial Open Flow Production				Cubic Feet Per 24 Hours		Shut in Pressure		Cubic Feet Per 24 Hours		
						193.291				

FORMATION	Top	Bottom	Thickness
Commenced drilling deeper @		1581'	
Maxon sand X	1581	1614	33
Big Lime X	1614	1704	90
Big Injun sand X	1704	1915	211
Slate	1915	1920	5
Sand	1920	1940	20
Slate & shells	1940	2080	140
Lime	2080	2130	50
Slate & Shells	2130	2290	160
30 foot sand X	2290	2340	50
Slate	2340	2375	35
Pink rock	2375	2380	5
Slate & shells	2380	2483	103
50 foot sand X	2483	2490	7
Slate	2490	2495	5
Lime	2495	2505	10
Slate	2505	2540	35
Gordon sand X	2540	2555	15
Slate	2555	2595	40
4th sand X	2595	2605	10
Slate	2605	2636	31
5th sand X	2636	2639	3
Slate X	2639	2738	99
Total depth X		2738'	

ENTERED LAND DEPT.  
AUG 26 1937

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193,000 cubic feet  
Gas @ 2637 \*\* 38/10 water in 2" opening.

No. 4  
APPROVED BY  
HARRY MOORE  
650 304

Examined above information and measurements and found to be correct by \_\_\_\_\_ Contractor \_\_\_\_\_ Superintendent of Co.  
 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.  
 Make no memoranda of boiler or engine if owned by Contractor.

4705100082w

WELL RECORD

THE MANUFACTURERS LIGHT & HEAT CO.  
CO.

Well No. 21169  
 Farm W. C. Stalke  
 District Lebanon  
 County Marshall  
 State W. Va.  
 Owned by W. C. Stalke  
 Division 4  
 Date July 10 1959  
 Entered W. R. Book Folio 311  
 By Paul B. Smith

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WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

4705100082w  
Slake  
2269

Permit No. Mars-52 (to drill deeper) Oil or Gas Well 1-2269  
Drilled May 8th, 1918 (Kind)

Company The Manufacturers Light & Heat Co.  
 Address 800 Union Trust Bldg., Pittsburgh, Pa.  
 Farm Josephus & M A Elake Acres 70  
 Location (waters).....  
 Well No. 1-2269 Elev. 868  
 District Liberty County Marshall  
 The surface of tract is owned in fee by John C Hopkins Address Cameron, W. Va.  
 Mineral rights are owned by The Manufacturers Light & Heat Company Address Pittsburgh, Pa.  
 Drilling commenced May 8th, 1918 7/6/37  
 Drilling completed June 20th, 1918 7/20-37  
 Date shot..... Depth of shot.....  
 Open Flow 38/10ths Water in 2" Inch  
 /10ths Merc. in..... Inch  
 Volume..... Cu. Ft.  
 Rock Pressure 302 lbs. 5 min. hrs.  
 Oil None 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.....			<u>Spring Anchor</u>
13.....			Size of.....
10.....	<u>237</u>	<u>237</u>	<u>6 5/8 x 8 1/4</u>
8 1/4.....	<u>1037</u>	<u>1037</u>	Depth set.....
6 5/8.....	<u>1679.7"</u>		<u>1775</u>
5 3/16.....		<u>1589</u>	Perf. top.....
4 1/2.....			Perf. bottom.....
2.....			Perf. top.....
Liners Used.....			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date.....  
 COAL WAS ENCOUNTERED AT 60 FEET 2 1/2 INCHES  
21.0 FEET 60 INCHES 11.0 FEET 60 INCHES  
57.0 FEET 60 INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Gravel			0	15			
Lime			15	80			
Coal			80	82			
Slate & Lime			82	200			
Sand			200	210			
Coal			210	215			
Slate & Lime			215	110			
Coal			110	115			
Slate & Lime			115	550			
Coal			550	555			
Slate & Lime			555	600			
Red Rock			600	605			
Slate & Lime			605	685			
Red Rock			685	700			
Swiss Slate			700	710			
Red Rock			710	750			
Slate & Lime			750	830			
Red Rock			830	850			
Slate, Lime & Sand			850	1563			
Marion Sand			1563	1581			
Total depth				1581			
Drilled deeper - Permit Mars-52							
Marion Sand			1581	1611			
Big Lime			1611	1704			
Big Injun			1704	1915			
Slate, Sand & Shells			1915	2000			
do			2000	2130			
Slate & Shells			2130	2290			
Wet Sand			2290	2310			
Slate & Shells			2310	2183			
Wet Sand			2183	2190			
Slate & Lime			2190	2510			
Wet Sand			2510	2555			
do			2555	2595			
do			2595	2605			
do			2605	2636			
do			2636	2679			
do			2679	2738			
do			2738	2738			

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Drilled in 1937

(Over)

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4705100082W

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

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Date August 27th, 19 37

APPROVED THE MANUFACTURERS LIGHT & HEAT CO, Owner

By Land Dept. (Title) Office Manager

12/15/2023

WELL RECORD

The Manufacturers Light and Heat Co.

Well No. 2809

Farm J. A. A. Hoke

District Liberty

County Marshall

State W. Va.

Owned by

Division 4

Date 19

Entered W. K. Book Folio

By

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4705100082

Company

2269

Division Cameron

248 Fourth Ave., Pittsburgh, Pa.

Record of Well No. 2269 on

Joe. & M. A. Blake

Farm

70

Acres

Cameron Field

Liberty

District

Marshall County

W. Va

State

Rig Commenced May 8

1918

Completed

May 16

1918

Drilling Commenced May 28

1918

Completed

June 27

1918

Cost per foot \$ 2.00

Contractor

A. J. Star

Address

Sistersville W. Va.

Drillers' Names John A. ... & G. Gordon

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						<u>Yes</u>			<u>John Craig</u>

CONDUCTOR AND CASING USED IN DRILLING

Conductor	13 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	5 3/4 inch	5 1/2 inch	5 inch	4 inch
<u>15 ft</u>		<u>237</u>	<u>1037</u>						

CONDUCTOR AND CASING LEFT IN WELL

Conductor	13 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	5 3/4 inch	5 1/2 inch	5 inch	4 inch
<u>15 ft</u>		<u>237</u>	<u>1037</u>						<u>1589</u>

OIL WELL

GAS WELL

When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minutes Pressure	Rock Pressure
						<u>8 1/2 x 6 5/8</u>	<u>155.5'</u>	<u>4"</u>	<u>2.50</u>	<u>302-57</u>

FORMATION	Top	Bottom	Thickness	REMARKS
<u>Gravel</u>		<u>15</u>	<u>15</u>	<u>June 27 1918</u>
<u>lime</u>	<u>15</u>	<u>80</u>	<u>65</u>	<u>Well packed in line with 1</u>
<u>Coal</u>	<u>80</u>	<u>80</u>	<u>0</u>	<u>6 1/2 x 8 1/4 Spring Anchor Packer set</u>
<u>Slate</u>	<u>80</u>	<u>105</u>	<u>25</u>	<u>at 155.5'</u>
<u>lime</u>	<u>105</u>	<u>125</u>	<u>20</u>	
<u>Slate</u>	<u>125</u>	<u>150</u>	<u>25</u>	
<u>lime</u>	<u>150</u>	<u>160</u>	<u>10</u>	<u>Main 15.63</u>
<u>Slate</u>	<u>160</u>	<u>200</u>	<u>40</u>	<u>Exp 15.65</u>
<u>Sand</u>	<u>200</u>	<u>240</u>	<u>40</u>	<u>Total 2.50 15.81</u>
<u>Coal</u>	<u>240</u>	<u>245</u>	<u>5</u>	
<u>Slate</u>	<u>245</u>	<u>255</u>	<u>10</u>	<u>Anchor 1.50 2.10</u>
<u>lime</u>	<u>255</u>	<u>265</u>	<u>10</u>	<u>Above Packer 72" 15.55, 07</u>
<u>Slate</u>	<u>265</u>	<u>310</u>	<u>45</u>	<u>Total 73" 15.77, 02</u>
<u>lime</u>		<u>346</u>	<u>30</u>	<u>Cage on top of lat joint</u>
<u>Sand</u>	<u>346</u>	<u>365</u>	<u>19</u>	<u>Packer on top of cage</u>
<u>Slate</u>	<u>365</u>	<u>375</u>	<u>10</u>	<u>Spring gauge test</u>
<u>lime</u>	<u>375</u>	<u>440</u>	<u>65</u>	<u>250-285-295-300-302</u>
<u>Coal</u>	<u>440</u>	<u>445</u>	<u>5</u>	<u>in 5 minutes</u>
<u>lime</u>	<u>445</u>	<u>500</u>	<u>55</u>	<u>Shut in at 7 P.M. 6-22-18</u>
<u>Slate</u>	<u>500</u>	<u>520</u>	<u>20</u>	
<u>lime</u>	<u>520</u>	<u>540</u>	<u>20</u>	
<u>Slate</u>	<u>540</u>	<u>550</u>	<u>10</u>	
<u>Coal</u>	<u>550</u>	<u>555</u>	<u>5</u>	
<u>lime</u>	<u>555</u>	<u>555</u>	<u>0</u>	
<u>Slate</u>	<u>550</u>	<u>600</u>	<u>50</u>	
<u>Red Rock</u>	<u>600</u>	<u>605</u>	<u>5</u>	
<u>Slate</u>	<u>605</u>	<u>620</u>	<u>15</u>	
<u>lime</u>	<u>620</u>	<u>620</u>	<u>0</u>	

7,000,000

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WV Department of Environmental Protection

238-239

7-8

(over)

Examined above information and measurements and found to be correct by

Examined and approved by

A. J. Star Contractor.

M. J. ... Superintendent of Co.

NOTE-The above blank must be filled out carefully by the Contractor, with a complete and accurate record of the Well, and accompanied, 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.

12/15/2023

WELL RECORD

WELL No. 2269  
 FARM Joe & M.A. Bell  
 DISTRICT Liberty  
 COUNTY Marshall  
 STATE W. Va.  
 OWNED BY \_\_\_\_\_  
 DIVISION \_\_\_\_\_  
 DATE Jan 22 191  
 ENTERED W. R. BOOK FOLIO 189-20-21  
 BY J. Bell

Formation	Top	Bottom	Thickness	Formation	Top	Bottom	Thickness
Slate	645	660	15	Slate	1210	1240	30
Sand	665	685	20	Sand	1240	1300	60
Slate	680	710	30	Shine	1300	1335	35
Red Rock	685	710	25	Slate	1325	1355	30
Slate	700	750	50	Slate	1355	1360	5
Red Rock	710	775	65	Sand	1360	1400	40
Slate	710	775	65	Slate	1400	1430	30
Shine	775	775	0	Shine	1430	1440	10
Slate	775	775	0	Slate	1440	1460	20
"	775	800	25	Shine	1460	1475	15
Sand	800	810	10	Shine	1475	1500	25
Slate	810	830	20	Slate	1500	1515	15
Red Rock	830	860	30	Slate	1515	1530	15
Slate	830	855	25	Shine	1530	1530	0
Shine	855	870	15	Sand	1530	1563	33
Red Rock	870	910	40	Slate	1563	1581	18
Shine	910	935	25	Shine	1581	1581	0
Sand	935	940	5	Total Depth			
Slate	940	970	30				
Red Rock	970	975	5				
Slate	975	980	5				
Shine	980	995	15				
Slate	995	1035	40				
Sand	1035	1045	10				
Slate	1045	1070	25				
Sand	1045	1070	25				
Slate	1070	1080	10				
Slate	1080	1120	40				
Shine	1120	1125	5				
Slate	1125	1125	0				
Sand	1125	1125	0				
Shine	1125	1125	0				
Sand	1125	1125	0				
Sand	1160	1175	15				
Shine	1175	1175	0				
Slate	1175	1210	35				
Shine	1180						

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 Environmental Protection

WW-2A  
(Rev. 6-14)

1.) Date: 10/26/2023  
2.) Operator's Well Number Victory B 2269  
State County Permit  
3.) API Well No.: 47- 051 - 000820000

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:  
(a) Name Mason Dixon Farms, LLC  
Address PO Box 360911  
Melbourne, FL 32963  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Strader Gower  
Address 2525 West Alexander Road  
Valley Grove, WV 26060  
Telephone \_\_\_\_\_  
5) (a) Coal Operator  
Name Marshall County Coal Resources, Inc.  
Address 46226 National Road  
St. Clairsville, OH 43950  
(b) Coal Owner(s) with Declaration  
Name Consol RCPC, LLC  
Address 1000 Consol Energy Drive  
Canonsburg, PA 15317  
Name Green Dot Farm, Inc.  
Address 7812 Low Gap Run Road  
Littleton, WV 26581  
(c) Coal Lessee with Declaration  
Name Marshall County Coal Resources, Inc.  
Address 46226 National Road  
St. Clairsville, OH 43950

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

OR Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties. RECEIVED  
Office of Oil and Gas

Personal Service (Affidavit attached)  
 Certified Mail (Postmarked postal receipt attached)  
 Publication (Notice of Publication attached)

NOV 27 2023

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application. Department of  
Environmental Protection

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, 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 and imprisonment.

Well Operator: Columbia Gas Transmission, LLC  
By: Brad Nelson  
Its: Storage Engineer  
Address: 455 Racetrack Road  
Washington, PA 15301  
Telephone: 724-250-0610  
Email: brad\_nelson@tcenergy.com



ANDREA CHRISTINE JACKSON  
Notary Public, State of Ohio  
My Commission Expires:  
November 17th 2026

Subscribed and sworn before me this 7th day of November, 2023

Andrea Christine Jackson Notary Public

My Commission Expires 11-17-2026

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](mailto:depprivacyofficer@wv.gov)

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7020 3160 0001 5077 9653

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Melbourne FL 3296

Certified Mail Fee	\$4.35
Extra Services & Fees (check box, add fee as appropriate)	\$7.55
<input type="checkbox"/> Return Receipt (hardcopy)	\$3.10
<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	\$2.55
Total Postage and Fees	\$10.45



Sent To Mason Dixon Farms, LLC  
 Street and Apt. No., or PO Box No. PO Box 32963  
 City, State, ZIP+4® Melbourne, FL 32930

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;
    - 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.**

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

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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:  
Mason Dixon Farms, LLC  
PO Box 360911  
Melbourne, FL 32936



9590 9402 6648 1060 3040 33

2. Article Number (Transfer from service label)  
7020 3160 0001 5077 9653

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

### COMPLETE THIS SECTION ON DELIVERY

A. Signature  Agent  Addressee

B. Received by (Printed Name) Alex Altman C. Date of Delivery 11-13-23

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

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"/> Insured Mail                                  |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |   |

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ORLANDO FL 328

9590 9402 6648 1060 3040 33

United States Postal Service

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

Bruce Nelson  
216 Cedarville street  
Apt. 2  
Pittsburgh, PA 15224

12/15/2023

4705100082W

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



November 10, 2023

Mason Dixon Farms, LLC  
PO Box 360911  
Melbourne, FL 32963

TC Energy (Columbia Gas Transmission, LLC) is applying for a permit to the WV Department of Environmental Protection – Office of Oil and Gas, to clean out an existing underground natural gas storage well located on property owned by you. As reference, the field and well ID is Victory B 2269 (API # 47-051-00082-00-00).

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 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

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WV Department of  
Environmental Protection

[www.tcenergy.com](http://www.tcenergy.com)

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**OFFICIAL USE**

Certified Mail Fee \$4.35  
 Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$11.00  
 Return Receipt (electronic) \$0.00  
 Certified Mail Restricted Delivery \$0.00  
 Adult Signature Required \$0.00  
 Adult Signature Restricted Delivery \$0.00  
 Postage \$2.55  
**Total Postage and Fees \$10.45**

Sent To Marshall County Coal Resources, Inc.  
 Street and Apt. No., or PO Box No. 4622 6 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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**Important Reminders:**

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- 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;
  - 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.**

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

RECEIVED  
 Office of Oil and Gas  
 NOV 27 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 Resources, Inc.  
4622 6 National Road  
St. Clairsville, OH 43950

2. Article Number (Transfer from service label)  
 7019 2970 0001 4413 5171  
 PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature Rick Hess  Agent  Addressee

B. Received by (Printed Name) RICK HESS C. Date of Delivery 11/27/23

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®  Certified Mail Restricted Delivery  Signature Confirmation™  Signature Confirmation Restricted Delivery  Collect on Delivery  Insured Mail (over \$500)

9590 9402 6648 1060 3609 61

USPS TRACKING#

9590 9402 6648 1060 3609 61

United States Postal Service

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

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

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

12/15/2023



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



November 10, 2023

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 the following storage well in Marshall County, WV. Records indicate that Marshall County Coal Resources, Inc. is coal operator on subject property.

- Victory B 2269 (API # 47-051-00082-00-00) – Stimulation

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

- WVDEP form WW-2A (Notice and Application for a Well Work Permit)
- WVDEP form WW-2B (Well Work Permit Application)
- WVDEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)
- A copy of the survey plat.

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

RECEIVED  
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WV Department of  
Environmental Protection

[www.tcenergy.com](http://www.tcenergy.com)

12/15/2023

4705100082w

7019 2970 0001 4413 5188

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**OFFICIAL USE**

Certified Mail Fee	\$4.35
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$1.00
<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	\$2.55
<b>Total Postage and Fees</b>	<b>\$10.45</b>



Sent To  
**CONSOL RCPC, LLC**  
 Street and Apt. No., or PO Box No.  
**1000 Consol Energy Drive**  
 City, State, ZIP+4®  
**Carnegie, 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

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 Office of Oil and Gas

NOV 27 2023

WV Department of  
 Environmental Protection

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</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>1. Article Addressed to:</p> <p><b>CONSOL RCPC, LLC</b>  <b>1000 Consol Energy Drive</b>  <b>Carnegie, PA 15317</b></p> <p>9590 9402 6634 1028 3379 64</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery and Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Certified Mail 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 and Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®												
<input type="checkbox"/> Certified Mail 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 and Mail Restricted Delivery (over \$500)													
<p>2. Article Number (Transfer from carrier label)</p> <p><b>7019 2970 0001 4413 5188</b></p>													

USPS TRACKING#

9590 9402 6634 1028 3379 64

United States Postal Service

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

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

12/15/2023



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

November 10, 2023

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 the following storage well in Marshall County, WV. Records indicate that Consol RCPC, LLC owns the coal on subject property.

- Victory B 2269 (API # 47-051-00082-00-00) – Stimulation

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

- WVDEP form WW-2A (Notice and Application for a Well Work Permit)
- WVDEP form WW-2B (Well Work Permit Application)
- WVDEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)
- A copy of the survey plat.

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

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WV Department of  
Environmental Protection

[www.tcenergy.com](http://www.tcenergy.com)

12/15/2023

4705100082w



**Columbia Gas Transmission, LLC**

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

November 10, 2023

Green Dot Farm, Inc.  
7812 Low Gap Run Road  
Littleton, WV 26581

TC Energy (Columbia Gas Transmission, LLC), an underground natural gas storage operator, is planning to work over the following storage well in Marshall County, WV. Records indicate that Green Dot Farm, Inc. owns the coal on subject property.

- Victory B 2269 (API # 47-051-00082-00-00) – Stimulation

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

- WVDEP form WW-2A (Notice and Application for a Well Work Permit)
- WVDEP form WW-2B (Well Work Permit Application)
- WVDEP form WW-9 (Fluids/Cuttings Disposal & Reclamation Plan)
- A copy of the survey plat.

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

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[www.tcenergy.com](http://www.tcenergy.com)

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7020 3160 0001 5077 9660

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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 \$2.55		
Total Postage and Fees \$10.45		
Sent To Green Dot Farm, Inc. Street and Apt. No., or PO Box No. 7012 Low Gap Run Road City, State, ZIP+4® Littleton, WV 26081		
PS Form 3800, April 2015 PSN 7530-02-000-9047		See Reverse for Instructions

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

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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:  
Green Dot Farm, Inc.  
7012 Low Gap Run Road  
Littleton, WV 26081



9590 9402 6648 1060 3614 01

2. Article Number (Transfer from service label)  
7020 3160 0001 5077 9660

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

### COMPLETE THIS SECTION ON DELIVERY

A. Signature  
X  Agent  Addressee

B. Received by (Printed Name)  
TERRY RISER

C. Date of Delivery  
11-13-2023

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

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"/> Insured Mail                                |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery over \$500 |   |

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



12/15/2023

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6, Section 8(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
George Clark and Mary Clark, his wife	The Manufacturers Light and Heat Company		309/76
George Clark and Mary Clark, his wife	The Manufacturers Light and Heat Company		309/311

**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

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Environmental Protection

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:  
By: Its:

Columbia Gas Transmission, LLC  
Brad Nelson *Brad Nelson*  
Storage Engineer

12/15/2023

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: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number 34-009-23821, 34-009-23823, 34-009-23824, 34-105-23619 )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Appalachian Water Services, Station W1 Ronco WTP, Mt. Pleasant, PA - Permit 5260036)

Will closed loop system be used? If so, describe: Yes - steel piping connecting wellhead and tank(s).

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water

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

Additives to be used in drilling medium? NaCl, biocide, polymer, starch, calcium carbonate, surfactant (CTCO), HCl acid (stimulation)

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) \_\_\_\_\_

-Landfill or offsite name/permit number? If needed: Rumpke Beech Hollow Landfill - Wellston, OH

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



ANDREA CHRISTINE JACKSON  
Notary Public, State of Ohio  
My Commission Expires:  
November 17th 2026

RECEIVED  
Office of Oil and Gas

NOV 27 2023

WV Department of  
Environmental Protection

Subscribed and sworn before me this 7<sup>th</sup> day of November, 2023

Andrea Christine Jackson Notary Public

My commission expires 11-17-2026

12/15/2023

Proposed Revegetation Treatment: Acres Disturbed <1.0 Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 10-10-10

Fertilizer amount 600 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

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

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

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Strader Gower

Comments:

RECEIVED Office of Oil and Gas NOV 27 2023 WV Department of Environmental Protection

Title: Oil & Gas Inspector Date: 11/07/2023

Field Reviewed? (X) Yes ( ) No

12/15/2023



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: BLAKE, J.

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

No fluids planned to be discharged.  
No fertilizer will be stored on site. Small quantities of fuel, oil, and lubrications 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 and well servicing equipment will be monitored and inspected daily for leaks.  
Fluid pumping well service equipment will have secondary containment under all leak paths.  
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.

Laurel Run is approximately 18' to the W.  
The closest Well Head Protection Area is 6.3 mi. (WV3305202 - Hundred Littleton PSD).

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NOV 27 2023  
WV Department of  
Environmental Protection

- 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.

12/15/2023

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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NOV 27 2023  
WV Department of  
Environmental Protection

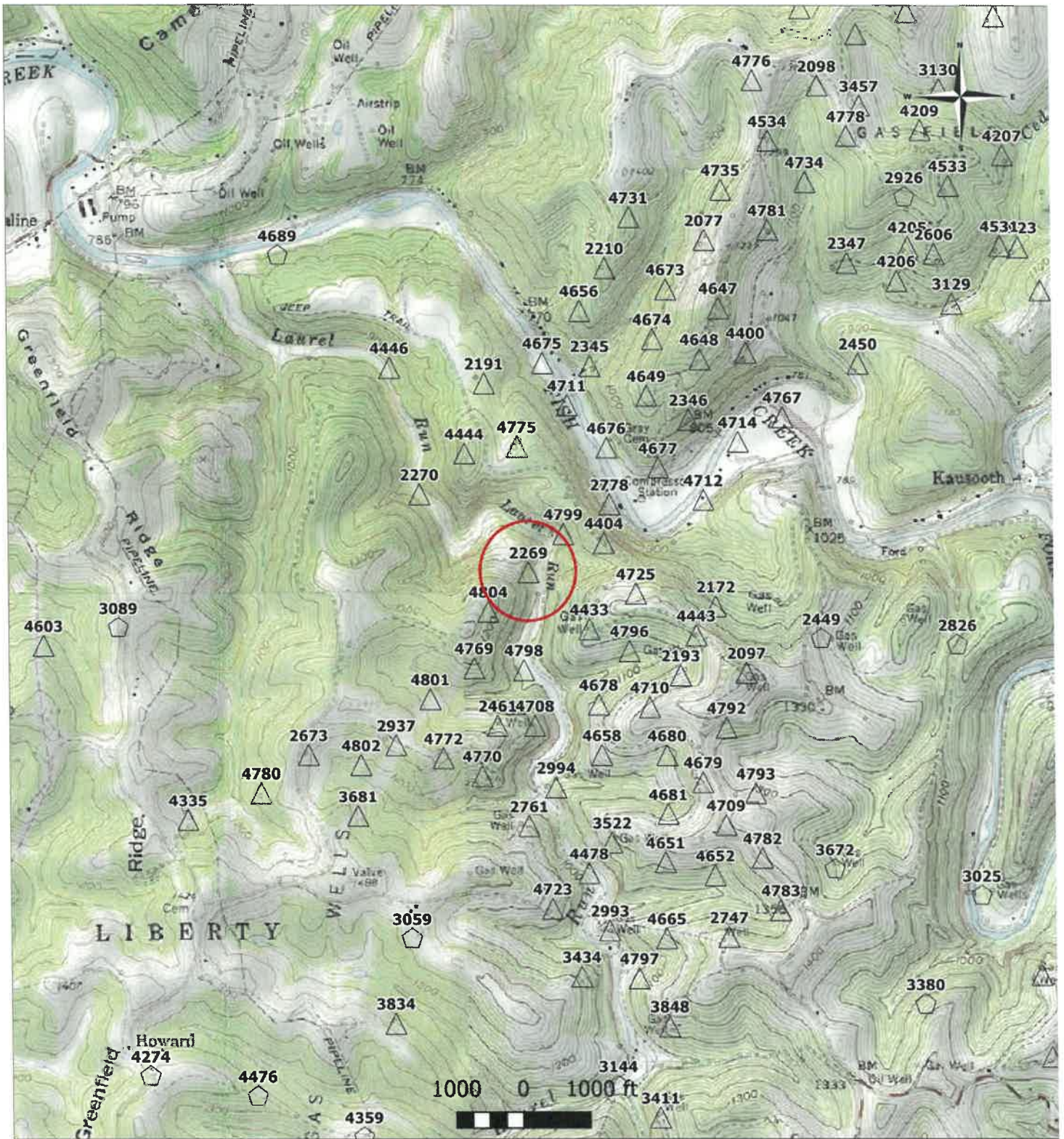
8. Provide provisions and frequency for inspections of all GPP elements and equipment.

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 and well servicing equipment will be monitored and inspected daily for leaks or spills.

Signature: Strader Gower

Date: 11/07/2023

12/15/2023



**Legend**

**Storage Well Classification**

- △ ACTIVE
- ⬠ OBSERVATION
- ◇ SPECIAL



Well of Interest



RECEIVED  
Office of Oil and Gas

**Victory B Storage Field  
Storage Well 2269  
Marshall County, WV**

NOV 27 2023

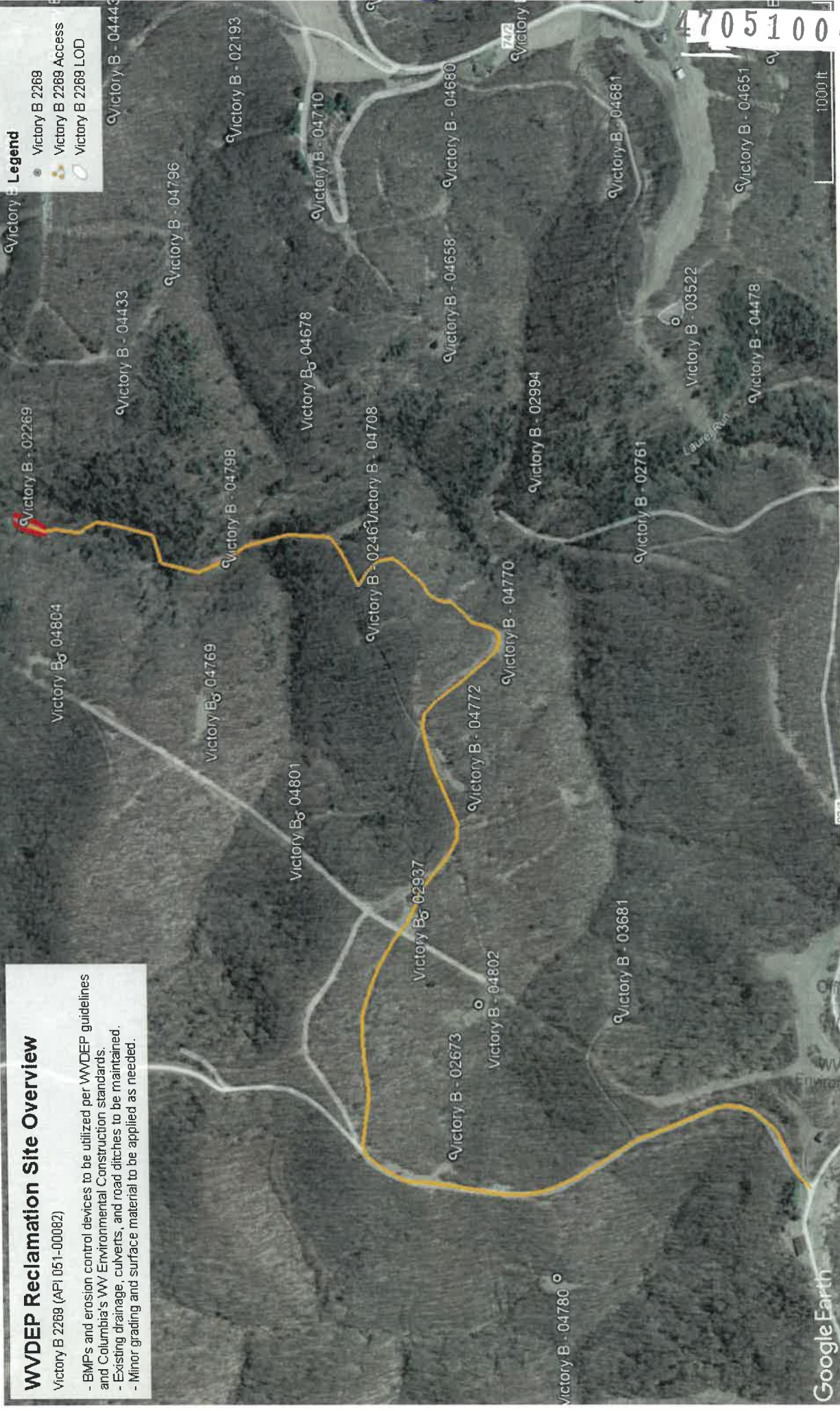
WV Department of  
Environmental Protection

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

12/15/2023

4705100082W

- Legend**
- Victory B 2268
  - Victory B 2268 Access
  - Victory B 2268 LOD



**WVDEP Reclamation Site Overview**  
 Victory B 2268 (API 051-00082)

- 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.

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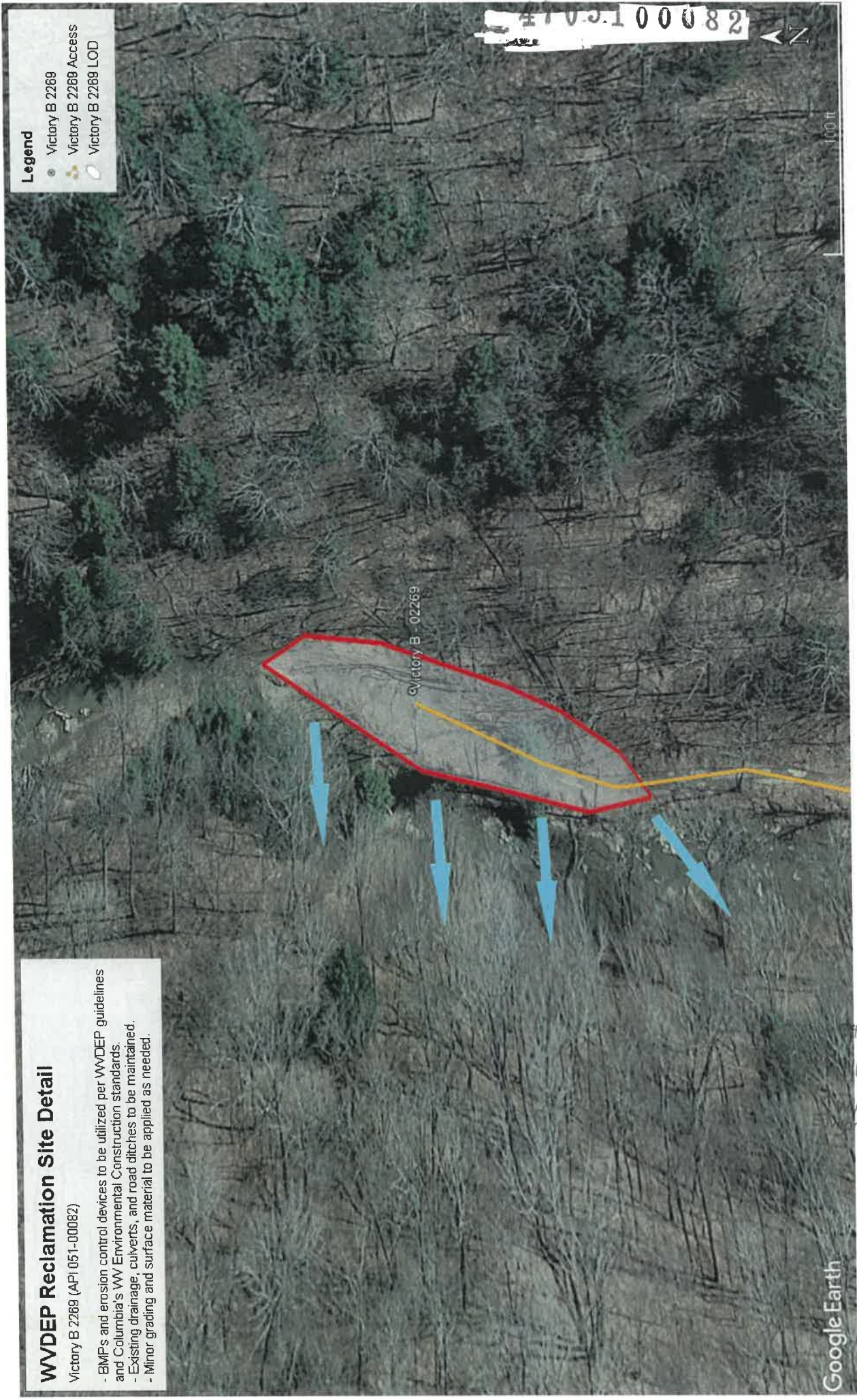
12/15/2023

**WVDEP Reclamation Site Detail**  
Victory B 2269 (API 051-00082)

- 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.

**Legend**

- Victory B 2269
- Victory B 2269 Access
- Victory B 2269 LOD



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**Columbia Gas Transmission, LLC**

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

November 22, 2023

WVDEP – Office of Oil & Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345

Enclosed is a well work permit application for the following TC Energy (Columbia Gas Transmission, LLC) existing storage well:

- Victory B 2269 (API 051-00082) – Stimulation

Please return permits to:

Attn: Brad Nelson  
TC Energy (Columbia Gas Transmission, LLC)  
455 Racetrack Road  
Washington, PA 15301

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

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CK#057511  
# 650<sup>02</sup>  
11/3/2023

[www.tcenergy.com](http://www.tcenergy.com)

12/15/2023

N/A

4705100082W

WW-2B1  
(5-12)

Well No. Victory B 2269

West Virginia Department of Environmental Protection  
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

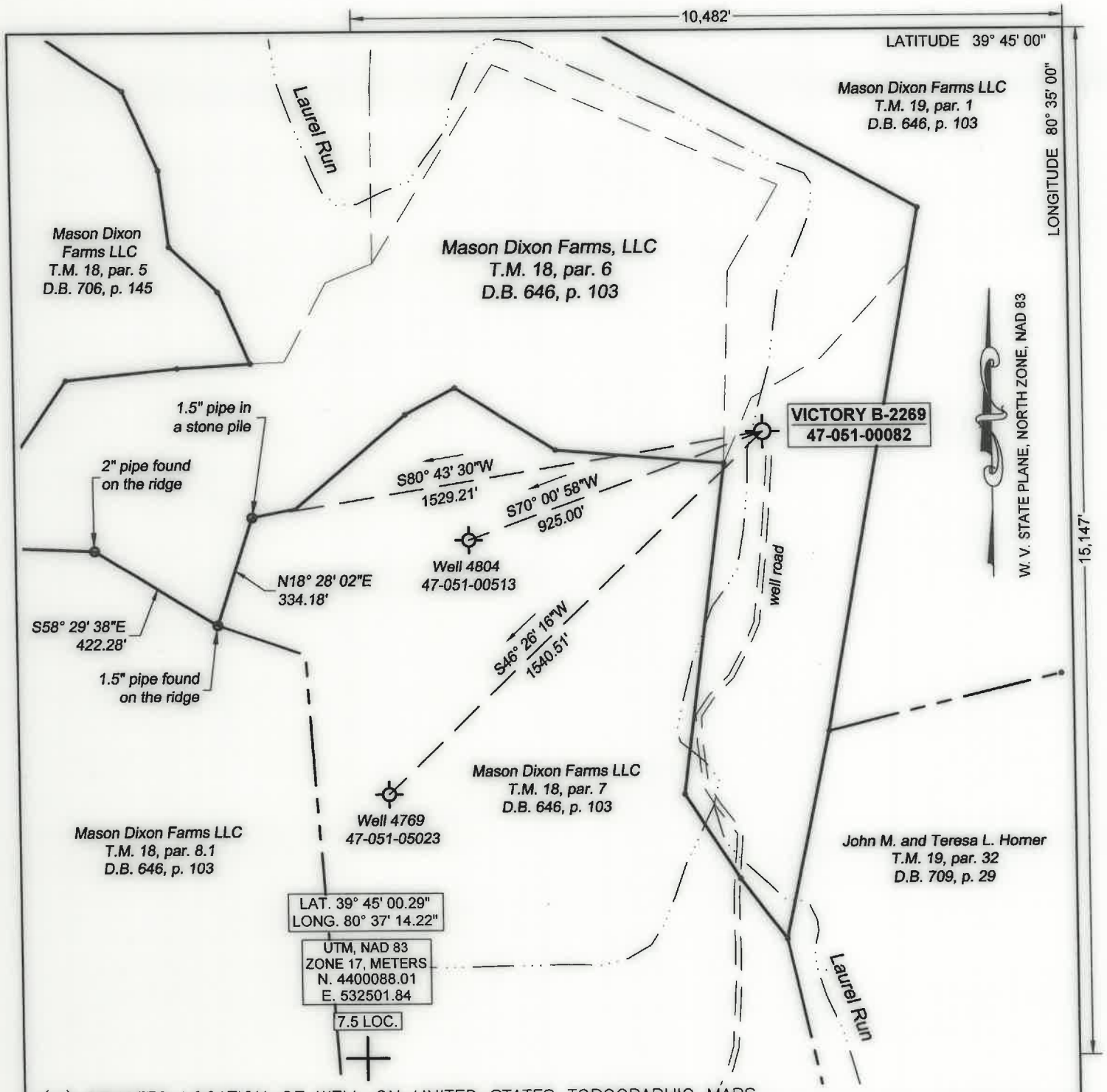
Certified Laboratory Name \_\_\_\_\_  
Sampling Contractor \_\_\_\_\_

Well Operator Not applicable - existing underground natural gas storage well.  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

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

FILE No. **2101-2345-001-029**  
 DRAWING No. **VICTORY B-2269**  
 SCALE **1 INCH = 400 FEET**  
 MINIMUM DEGREE OF ACCURACY **1:200**  
 PROVEN SOURCE OF ELEVATION **TRIMBLE R10**  
 GPS UNIT

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 DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED)

**ROBERT F. THAW**

**PS #965**



**STATE OF WEST VIRGINIA**  
**DIVISION OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**  
**NITRO, WV**



DATE **NOVEMBER 6** 2023  
 OPERATOR'S WELL No. **2269**  
 API WELL No. **47 051 - 00082**

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ STATE COUNTY PERMIT  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE  DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION **873.0'** WATER SHED **LAUREL RUN OF FISH CREEK**  
 DISTRICT **LIBERTY** COUNTY **MARSHALL**  
 QUADRANGLE **CAMERON, WV**

SURFACE OWNER **MASON DIXON FARMS, LLC** ACREAGE **95.5 ACRES**  
 OIL & GAS ROYALTY OWNER **MASON DIXON FARMS, LLC ET AL**  
 LEASE ACREAGE **52** LEASE No. **3032001-000.3193990-000.3002152-000**

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ 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 **MAXTON** ESTIMATED DEPTH **1581'**  
 WELL OPERATOR **COLUMBIA GAS TRANSMISSION, LLC** DESIGNATED AGENT **BRAD NELSON**  
 ADDRESS **PO BOX 1273, CHARLESTON, WV** ADDRESS **455 RACETRACK ROAD**  
**25325-1273** **WASHINGTON, PA 15301**

12/15/2023



12/15/2023