



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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Tuesday, September 15, 2020
WELL WORK PLUGGING PERMIT
Vertical Plugging

DOMINION ENERGY TRANSMISSION, INC.
925 WHITE OAKS BOULEVARD
BRIDGEPORT, WV 26330

Re: Permit approval for 3493
47-033-00478-00-00

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

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

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

James A. Martin
Chief

Operator's Well Number: 3493
Farm Name: CROPP, A. T.
U.S. WELL NUMBER: 47-033-00478-00-00
Vertical Plugging
Date Issued: 9/15/2020

I

47-033-00478P

PERMIT CONDITIONS

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

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B
Rev. 2/01

1) Date 7/28, 2020
2) Operator's
Well No. 3493
3) API Well No. 47-033 - 00478

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage X) Deep ___ / Shallow ___
- 5) Location: Elevation 1296 ft Watershed Barnett Run
District Simpson County Harrison Quadrangle Rosemont
- 6) Well Operator Dominion Energy Transmission, Inc. 7) Designated Agent John M. Love
Address 925 White Oaks Blvd. Address 925 White Oaks Blvd.
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name Unknown at this time
Address P.O. Box 2327 Address _____
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
Install necessary E&S controls.
MIRU service rig & aux. equipment, NU & pressure test BOP.
Blow down well to tank/kill well with fluid if necessary.
TIH with tubing and bit to CBP @ 1900' and circulate hole to remove any gas.
Drill CBP and TIH to CIBP @ 1962', TOH with tubing and remove bit.
TIH with tubing to CIBP @ 1962' and plug back to surface w/ cement in 500' intervals.
RDMO service rig, install surface monument, and reclaim location.

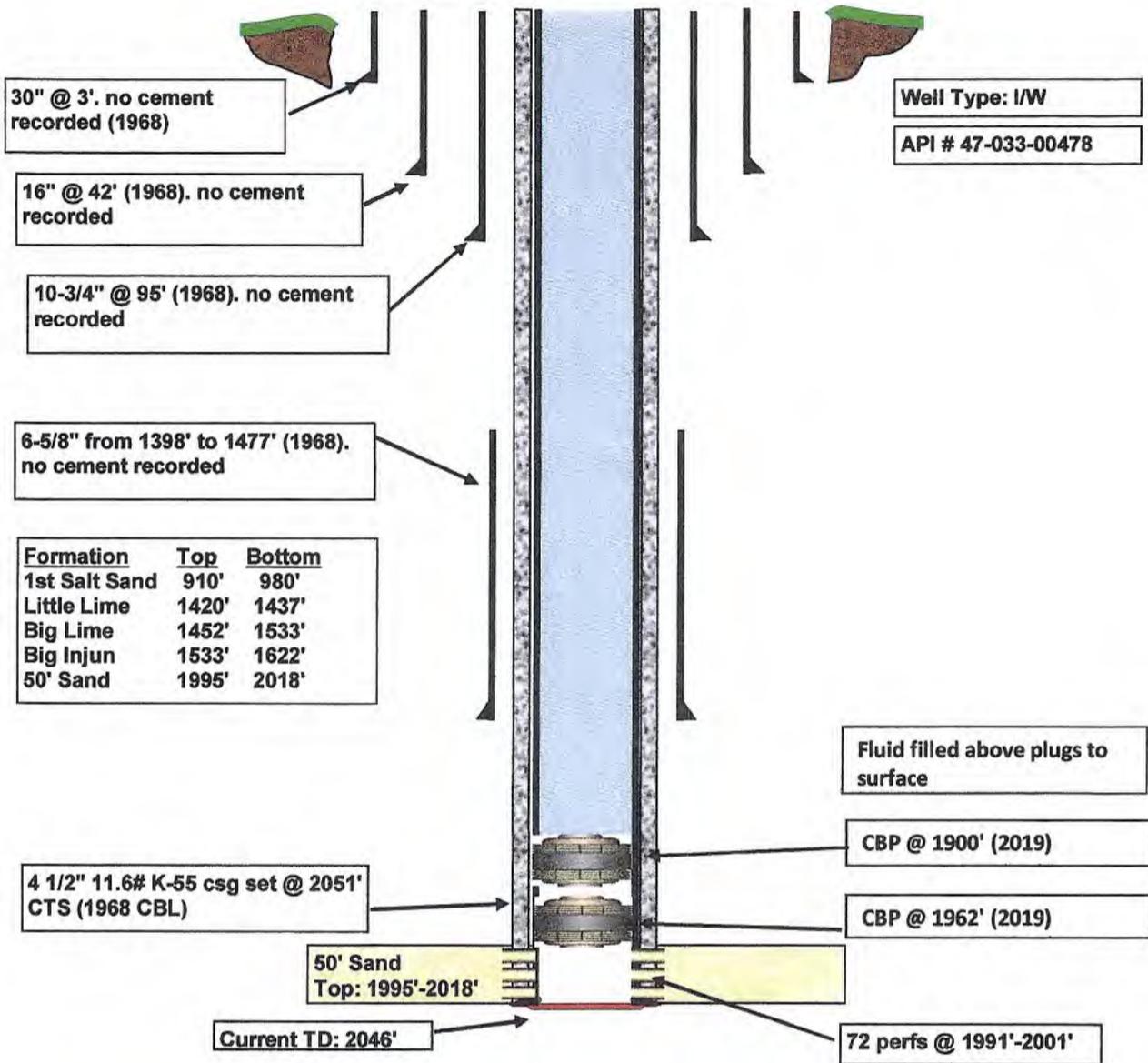
Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector SP D Ward III Date 8/13/2020

RECEIVED
Office of Oil and Gas
SEP 01 2020
WV Department of
Environmental Protection

Bridgeport Storage Well #3493

Harrison County
Elevation 1296' GL



Formation	Top	Bottom
1st Salt Sand	910'	980'
Little Lime	1420'	1437'
Big Lime	1452'	1533'
Big Injun	1533'	1622'
50' Sand	1995'	2018'

Well Name & Number:	#3493	Lease:	A. T. Cropp		
County or Parish:	Harrison	State/Prov:	WV	Country:	US
Perforations: (MD):	72 holes from 1991' - 2001'	(TVD):	2046'		
Angle/Perfs:	Angle @KOP and Depth:		KOP TVD:	0	
BHP:	BHT:		KB:		
FWHP:	FBHP:	FWHT:	FBHT:	Other:	
Original Completion:	Date Reworked:		Date Recompleted for Storage	5/20/1968	
Prepared By:	Aaron Casto	Last Revision Date:	2/4/2015		

RECEIVED
Office of Oil and Gas

SEP 01 2020

WV Department of
Environmental Protection

EASTERN AREA

5-11-68 3993
Div. 4. B-Port
42-510 E 21

REPORTS REQUIRED

Form OG-10



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Fairmont
Permit No. HAR-178-RED

WELL RECORD

Oil or Gas Well Storage

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm A. T. Cropp Acres 27
Location (waters):
Well No. 3193 Elev. 1300'
District Simpson County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Re Drilling commenced: 5-3-68
Re Drilling completed: 5-11-68
Date Shot: Not shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 2,007 M Cu. Ft.
Rock Pressure 227 lbs. 13 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) 5-16-68 With 1000 gal mud acid, 50 bbls water and 32,500# sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4			
6 3/4			
5 3/16			
4 1/4	2066	2066	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) 1 1/2" cem. with 100 bags
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 2,007 M
ROCK PRESSURE AFTER TREATMENT 227# 13 HOURS
Fresh Water None recorded Feet _____ Salt Water None recorded Feet _____
Producing Sand Storage well in 50' sand Depth See log

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
THIS RECORD TAKEN FROM GAMMA RAY LOG							
1st Salt Sand			910	980			
Little Lime			1120	1137			
Big Lime			1152	1533			
RIG INJUN			1533	1622			
50' Sand			1995	2018	Gas	50' sand	
Total Depth				2066'			

RECEIVED
Office of Oil and Gas
SEP 01 2020
WV Department of Environmental Protection

Consolidated Gas Supply Corporation
1115 West Main Street
Clarksburg, W. Va.



WW-4A
Revised 6-07

1) Date: 7/28/2020
 2) Operator's Well Number
3493
 3) API Well No.: 47 - 033 - 00478

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

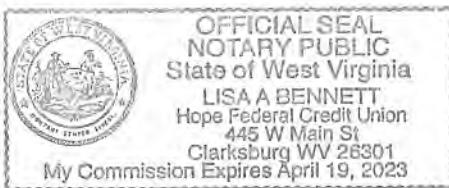
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Charles Pointe Crossing LLC</u>	Name _____
Address <u>PO Box 1000</u>	Address _____
<u>Bridgeport, WV 26330</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Frances O. Phares, et al (being the Salvadore A. Oliverio Heirs)</u>
	Address <u>235 E. Main Street</u>
	<u>Clarksburg, WV 26301</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 2327</u>	Name _____
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>(304) 389-7583</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 reverses side. However, you are not required to take any action at all.

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



Well Operator Dominion Energy Transmission, Inc.
 By: John M. Love
 Its: Director of Storage
 Address 925 White Oaks Blvd.
Bridgeport, WV 26330
 Telephone (681) 842-3311

Subscribed and sworn before me this 20th day of August, 2020
Lisa A. Bennett Notary Public
 My Commission Expires April 19, 2023

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.

RECEIVED
 Office of Oil and Gas
 SEP 01 2020
 WV Department of
 Environmental Protection

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

USPS® ARTICLE NUMBER

9314 7699 0430 0074 3971 02

Certified Mail Fee	\$	3.55
Return Receipt (Hardcopy)	\$	2.85
Return Receipt (Electronic)	\$	0.00
Certified Mail Restricted Delivery	\$	0.00
Postage	\$	1.40
Total Postage and Fees	\$	7.80



Sent to:
Charles Pointe Crossing LLC
PO Box 1000
Bridgeport, WV 26330

Reference Information

Aaron Casto

PS Form 3800, Facsimile, July 2015

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

USPS® ARTICLE NUMBER

9314 7699 0430 0074 4004 82

Certified Mail Fee	\$	3.55
Return Receipt (Hardcopy)	\$	2.85
Return Receipt (Electronic)	\$	0.00
Certified Mail Restricted Delivery	\$	0.00
Postage	\$	1.40
Total Postage and Fees	\$	7.80



Sent to:
Frances O. Phares, et al.
235 E. Main Street
Clarksburg, WV 26301

Reference Information

Aaron Casto

PS Form 3800, Facsimile, July 2015

RECEIVED
Office of Oil and Gas

SEP 01 2020

WV Department of
Environmental Protection

SURFACE OWNER WAIVER

Operator's Well Number 3493

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
 Department of Environmental Protection
 601 57th St. SE
 Charleston, WV 25304
 (304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
 ETC.

FOR EXECUTION BY A CORPORATION,

Signature	Date	Name By Its	Date
		Signature	Date

RECEIVED
 Office of Oil and Gas
 SEP 01 2020
 WV Department of
 Environmental Protection

WW-4B

API No. 47-033-00478Farm Name A. J. CroppWell No. 3493

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to 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 the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

RECEIVED
Office of Oil and Gas

SEP 01 2020

WV Department of
Environmental Protection

WW-9
(5/16)

API Number 47 - 033 - 00478
Operator's Well No. 3493

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

Operator Name Dominion Energy Transmission, Inc. OP Code 307048
Watershed (HUC 10) Barnett Run Quadrangle Rosemont

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 _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

*SDW
8/13/2020*

Will closed loop system be used? If so, describe: Open top tank and storage tanks

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

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

Additives to be used in drilling medium? None anticipated

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

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

-Landfill or offsite name/permit number? Waste Management Meadowfill Land Fill/ SWF 1032

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 _____

Company Official (Typed Name) John M. Love

Company Official Title Director of Storage

Subscribed and sworn before me this 20th day of August, 2020

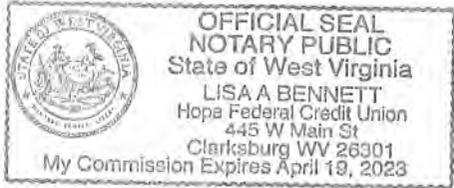
Lisa A. Bennett Notary Public

My commission expires April 19, 2023

RECEIVED
Office of Oil and Gas

SEP 01 2020

WV Department of
Environmental Protection



Form WW-9

Operator's Well No. 3493

Proposed Revegetation Treatment: Acres Disturbed +/- 1 Prevegetation pH Unknown

Lime pH test Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch Hay or Straw Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Timothy	4	Timothy	4
Orchard Grass	12	Orchard Grass	12
White Clover	3	White Clover	3

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: SPD Warrick

Comments: Seed + mulch as soon as reasonably possible.

Title: OOG Inspector Date: 8/13/2020

Field Reviewed? () Yes (X) No

RECEIVED
Office of Oil and Gas
SEP 01 2020
WV Department of
Environmental Protection

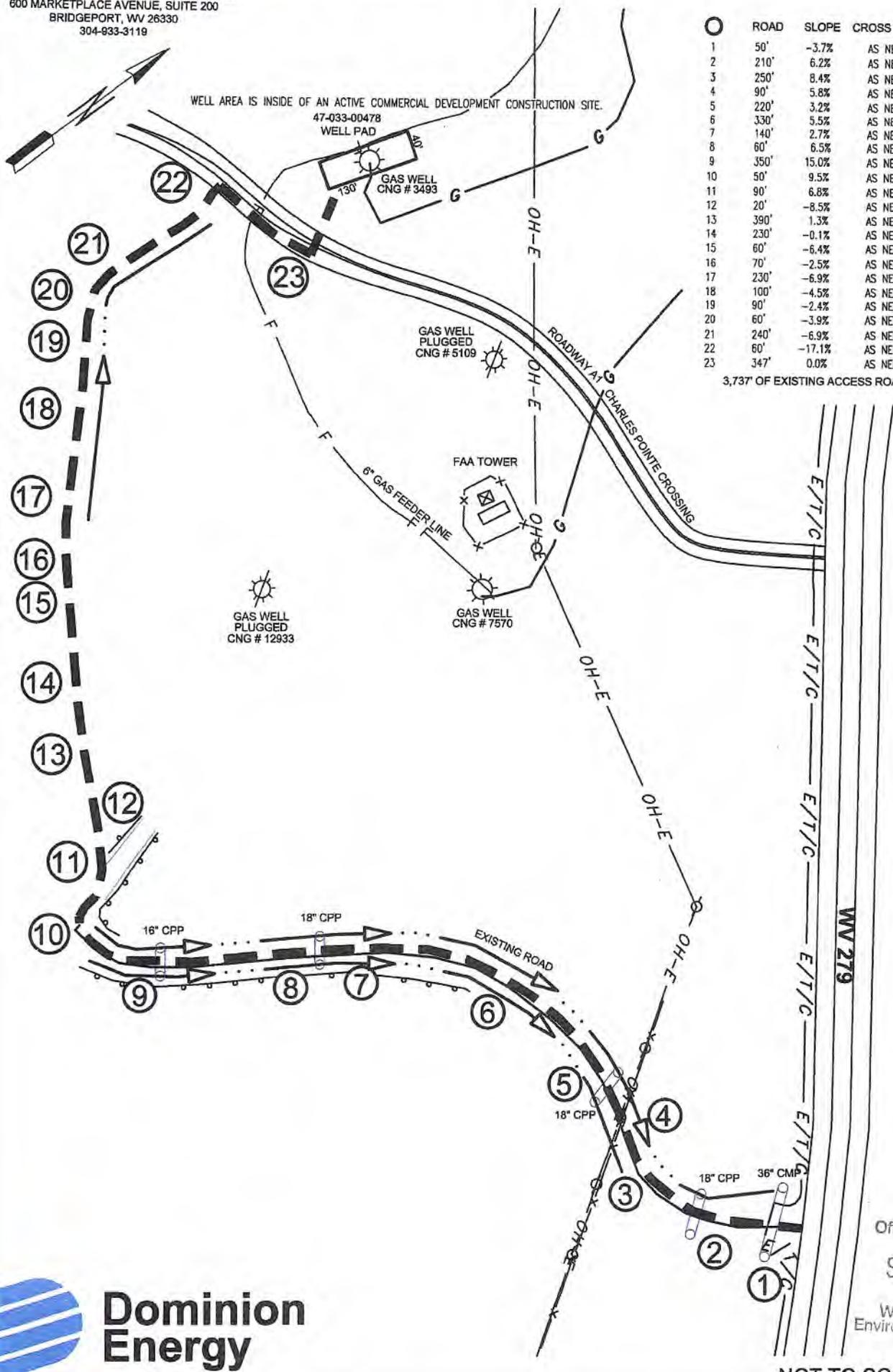


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 600 MARKETPLACE AVENUE, SUITE 200
 BRIDGEPORT, WV 26330
 304-933-3119

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF WEST VIRGINIA ROUTE 279. 3,737 FEET OF EXISTING ACCESS ROAD TO BE MAINTAINED AS NEEDED. DRAINAGE TO BE MAINTAINED. WELL SITE TO BE RECLAIMED AFTER WELL WORK. TOPSOIL IF ANY TO BE STOCKPILED FOR USE IN RECLAMATION.

ROAD	SLOPE	CROSS DRAINS	
1	50'	-3.7%	AS NEEDED
2	210'	6.2%	AS NEEDED
3	250'	8.4%	AS NEEDED
4	90'	5.8%	AS NEEDED
5	220'	3.2%	AS NEEDED
6	330'	5.5%	AS NEEDED
7	140'	2.7%	AS NEEDED
8	60'	6.5%	AS NEEDED
9	350'	15.0%	AS NEEDED
10	50'	9.5%	AS NEEDED
11	90'	6.8%	AS NEEDED
12	20'	-8.5%	AS NEEDED
13	390'	1.3%	AS NEEDED
14	230'	-0.1%	AS NEEDED
15	60'	-6.4%	AS NEEDED
16	70'	-2.5%	AS NEEDED
17	230'	-6.9%	AS NEEDED
18	100'	-4.5%	AS NEEDED
19	90'	-2.4%	AS NEEDED
20	60'	-3.9%	AS NEEDED
21	240'	-6.9%	AS NEEDED
22	60'	-17.1%	AS NEEDED
23	347'	0.0%	AS NEEDED

3,737' OF EXISTING ACCESS ROAD



RECEIVED
 Office of Oil and Gas
 SEP 01 2020
 WV Department of
 Environmental Protection

NOT TO SCALE

LEGEND:

EXISTING WELLHEAD	FILTER SOCK
EXISTING RIP RAP	OVERHEAD ELECTRIC
EXISTING POWER POLE	GUARD RAIL
EXISTING CULVERT	GAS FEEDER LINE
	DRAINAGE
	ELECTRIC/TELEPHONE/CABLE
	EXISTING ACCESS

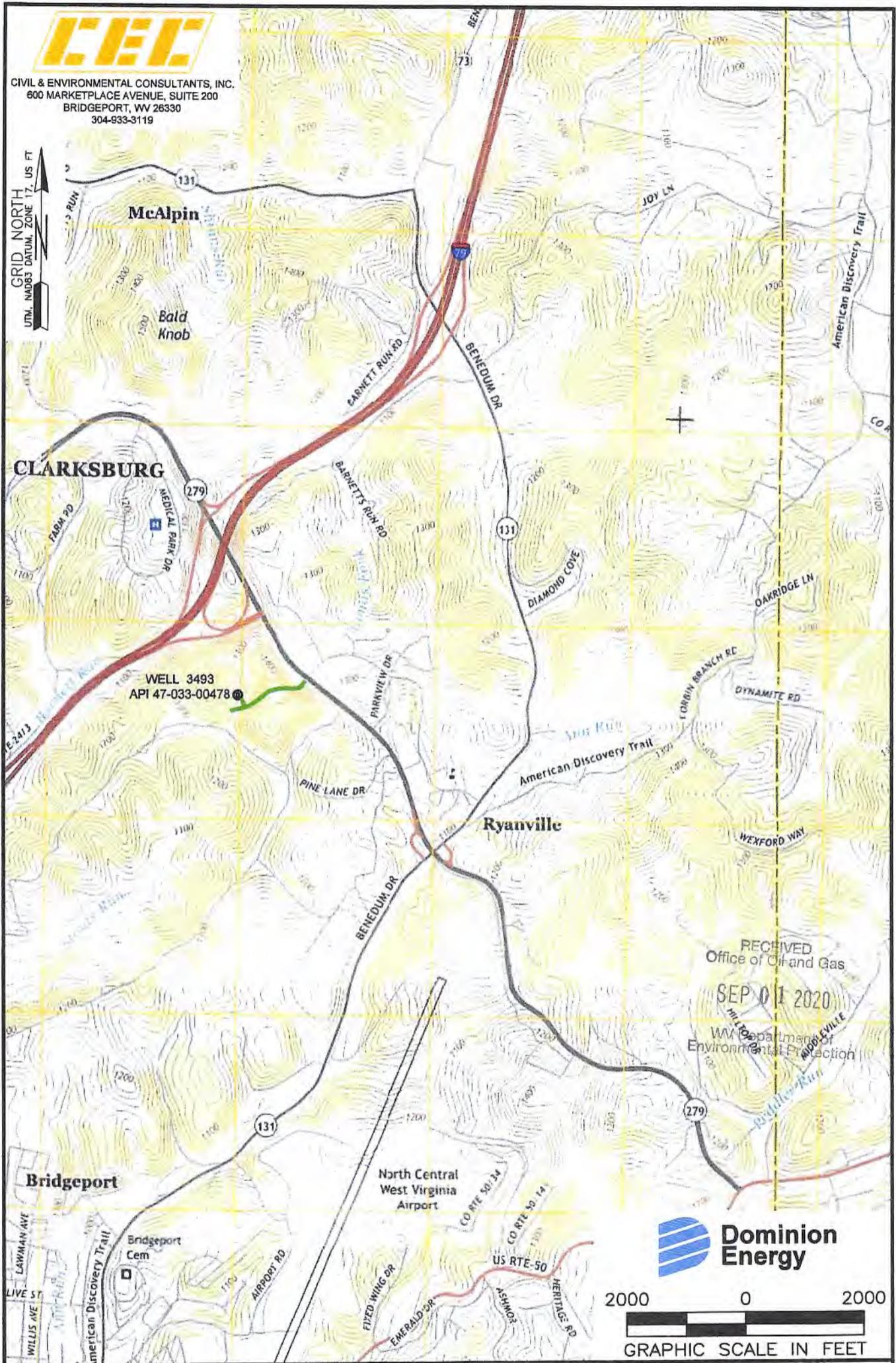
- NOTES**
- NO PIT WILL BE CONSTRUCTED. TANKS WILL BE USED FOR DRILLING FLUIDS.
 - ACTIVE COMMERCIAL SITE DEVELOPMENT CONSTRUCTION AREA.

WELL OPERATOR: DOMINION ENERGY	WELL (FARM) NAME:	WELL # 3493	SERIAL # XXXX
ADDRESS: 925 WHITE OAKS BLVD, BRIDGEPORT WV 26330	COUNTY - CODE HARRISON - 033	DISTRICT; SIMPSON DISTRICT	
SURFACE OWNER: JULIA C. COMPTON TRUST 2003 (JAMES A. CORTON ET AL TRUSTEE)	USGS 7 1/2 QUADRANGLE MAP NAME ROSEMONT, WV		

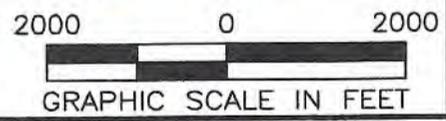


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 600 MARKETPLACE AVENUE, SUITE 200
 BRIDGEPORT, WV 26330
 304-933-3119

GRID NORTH
 UTM, NAD83 DATUM, ZONE 17, US FT



RECEIVED
 Office of Oil and Gas
 SEP 01 2020
 WV Department of Environmental Protection



NOTES ON SURVEY
 1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
 2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

	PROPOSED SURFACE HOLE / BOTTOM HOLE		ACCESS ROAD
	EXISTING / PRODUCING WELLHEAD		PUBLIC ROAD
	LPL* LANDING POINT LOCATION		ACCESS ROAD TO PREV. SITE
	FLOOD PLAN		LEASE BOUNDARY
			PROPOSED PATH

WELL OPERATOR: DOMINION ENERGY	WELL (FARM) NAME: A. T. CROPP	WELL # 3493	SERIAL #
ADDRESS: 925 WHITE OAKS BLVD, BRIDGEPORT, WV 26330	COUNTY - CODE HARRISON - 033	DISTRICT; SIMPSON DISTRICT	
SURFACE OWNER: CHARLES POINTE CROSSING LLC	USGS 7 1/2 QUADRANGLE MAP NAME ROSEMONT, WV		

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-033-00478 WELL NO.: 3493
FARM NAME: A.T Cropp
RESPONSIBLE PARTY NAME: Dominion Energy Transmission, Inc.
COUNTY: Harrison DISTRICT: Simpson
QUADRANGLE: Rosemont
SURFACE OWNER: Charles Pointe Crossing LLC
ROYALTY OWNER: Ronald L. Cropp, et. al.
UTM GPS NORTHING: 4352619
UTM GPS EASTING: 565982 GPS ELEVATION: 395 ^(1296')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- 2. Accuracy to Datum – 3.05 meters
- 3. Data Collection Method:

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

- 4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

Project Manager
Title

09/17/20
Date

RECEIVED
Office of Oil and Gas

SEP 01 2020

WV Department of
Environmental Protection