



west virginia department of environmental protection

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

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

Monday, November 20, 2023
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
400 WOODLIFF DR.

CANONSBURG, PA 15317

Re: Permit Modification Approval for WILLETT S-8HM
47-051-02422-00-00

Adding an AST to the pad

EQT PRODUCTION COMPANY

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

A handwritten signature in blue ink, appearing to read "James A. Martin", is written over a faint, larger version of the signature.

James A. Martin
Chief

Operator's Well Number: WILLETT S-8HM
Farm Name: CNX LAND LLC
U.S. WELL NUMBER: 47-051-02422-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/20/2023

Promoting a healthy environment.

11/24/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 10/19/2023 **Date Permit Application Filed:** 10/20/2023

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b), no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: CNX Land, LLC
 Address: 1000 Horizon Vue Drive
Canonsburg, PA 15317
 Name: _____
 Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
 Name: _____
 Address: _____
 Name: _____
 Address: _____

SURFACE OWNER(s) (Impoundments/Pits)
 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

COAL OPERATOR
 Name: _____
 Address: _____

WATER PURVEYOR(s)
 Name: _____
 Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
 Name: _____
 Address: _____

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 Environmental Protection

*Please attach additional forms if necessary

11/24/2023

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall also include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

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Office of Environmental Protection
OCT 23 2023

factors, if necessary.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

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

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Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) 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.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and 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.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

11/24/2023

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Notice is hereby given by:

Well Operator: EQT Production Company
Telephone: 412-997-7940
Email: branden.weimer@eqt.com

Address: 400 Woodcliff Drive
Canonsburg, PA 15317
Facsimile: _____

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

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WEST VIRGINIA COUNTY MAP



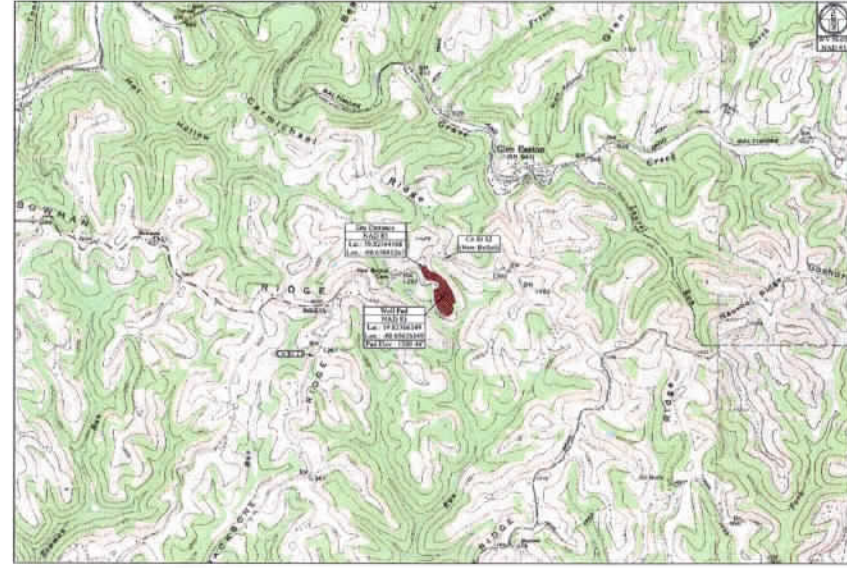
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Willett Well Site
 Site Design, Construction Plan, &
 Erosion and Sediment Control Plans
 Tug Hill Operating
 Marshall County
 Meade District
 Latitude 39.82306349°
 Longitude -80.65626349°
 Middle Fish Creek Watershed

Pertinent Site Information
 Willett Well Site
 Emergency Number: 304-845-1920
 Meade District, Marshall County, WV
 Watershed: Middle Fish Creek Watershed
 Tug Hill Contact Number: 1-817-632-3400

Property Owner Information - Willett Well Site									
Mead District - Standard Cases									
Owner	Tract No.	Map No.	Block	County	Parcel No.	Assessment	Area (Acres)	Year	Value
WV Land Resources, Inc.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WV Land Resources, Inc.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Site Totals (Ac)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Exhibit A: As-Built Modification



As-Built Modification

Station	Point	Height	Notes
1+00	1+00	100.00	BM
1+01	1+01	100.00	BM
1+02	1+02	100.00	BM
1+03	1+03	100.00	BM
1+04	1+04	100.00	BM
1+05	1+05	100.00	BM
1+06	1+06	100.00	BM
1+07	1+07	100.00	BM
1+08	1+08	100.00	BM
1+09	1+09	100.00	BM
1+10	1+10	100.00	BM

Willett Well Site Quantities

Item	Quantity	Unit
Excavation	100.00	cu yd
Fill	100.00	cu yd
Gravel	100.00	cu yd
Asphalt	100.00	sq yd
Concrete	100.00	cu yd
Rebar	100.00	lbs
Formwork	100.00	sq ft
Paint	100.00	gal
Other	100.00	various

Station	Point	Height	Notes
1+00	1+00	100.00	BM
1+01	1+01	100.00	BM
1+02	1+02	100.00	BM
1+03	1+03	100.00	BM
1+04	1+04	100.00	BM
1+05	1+05	100.00	BM
1+06	1+06	100.00	BM
1+07	1+07	100.00	BM
1+08	1+08	100.00	BM
1+09	1+09	100.00	BM
1+10	1+10	100.00	BM



Site Location (NAD 83)			Site Location (NAD 83)		
Station	Latitude (NAD 83)	Longitude (NAD 83)	Station	Latitude (NAD 83)	Longitude (NAD 83)
1+00	39.82306349	-80.65626349	1+01	39.82306349	-80.65626349
1+02	39.82306349	-80.65626349	1+03	39.82306349	-80.65626349

Project Contacts

Tug Hill Operating
 Stephen White, Operations Manager
 264-491-2000 ext. 304-845-1920

Willett Well Site
 Jeffery Lee, Project Engineer
 304-845-1920 ext. 304-845-1920

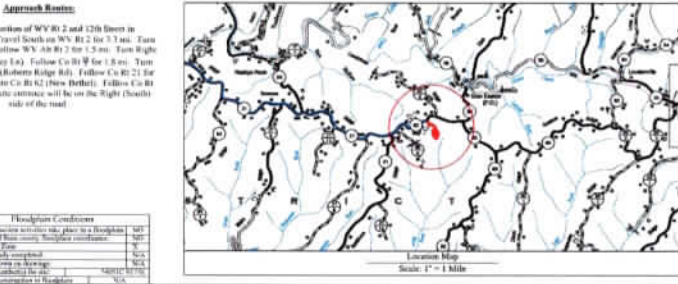
Environmental
 811 West Virginia
 1-800-245-4888

Approach Routes

From the intersection of WV Rt 2 and 12th Street in Meadsdale, WV. Travel South on WV Rt 2 for 3.1 miles. Turn Left onto AR Rt 1. Follow WV AR Rt 1 for 1.5 miles. Turn Right onto Co Rt 21 (Hollow Ridge Rd). Follow Co Rt 21 for 1.1 miles. Turn Left onto Co Rt 62 (New Bethel). Follow Co Rt 62 for 0.8 miles. The site entrance will be on the Right (South) side of the road.

Permitting Conditions

The WV Meads District has reviewed this plan and approved it for construction. The WV DEP Wildlife Division has reviewed this plan and approved it for construction. The WV DEP Air Quality Division has reviewed this plan and approved it for construction.



Well Location Restrictions

All Well locations shall be in accordance with the following restrictions:

- *100' from any existing or proposed well pad, access road, or other well pad.
- *100' from any existing or proposed well pad, access road, or other well pad.
- *100' from any existing or proposed well pad, access road, or other well pad.

Sheet	Description
1	Cover Sheet
1-1	Schedule of Quantities
1-1-1	Site Notes
2	Final Construction Site Conditions
3	Site Soil Map
4	Overall Plan View
5	Plan View
6	Cross Section - Well Pad
7	Cross Section - Well Pad Access Road
8	Cross Section - Well Pad Access Road
9	Landowner Exhibit
10	Landowner Exhibit
11	Site Reclamation
12	Production Exhibit
13	Erosion and Sediment Control Details
14	Access Road Details
15	Well Details

COVER SHEET
 PROJECT LOCATION
 TUG HILL OPERATING
 WILLET WELL SITE
 MEADE DISTRICT, MARSHALL COUNTY, WV
 DATE: 07/31/2023
 SCALE: AS SHOWN
 DRAWN BY: JLS
 FILE NO.
 SHEET 1 OF 15

Willett Well API#'s

Willett N-1HM – 47-051-02437

Willett S-3HM – 47-051-02415

Willett S-6HM – 47-051-02418

Willett S-7HM – 47-051-02421

Willett S-16HU – 47-051-02423

Willett S-17HU – 47-051-02424

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Branden Weimer – Project Specialist, Permitting

400 Woodcliff Dr | Canonsburg, PA 15317

P: 412-997-7940 | branden.weimer@eqt.com

CNX Land, LLC
Attn: Eric A. Large
1000 Horizon Vue Drive
Canonsburg, PA 15317

October 19, 2023

**Willett Well Site
Aboveground Storage Tank
Addition Notification**

Mr. Large,

Please allow this letter to serve as formal notification of EQT Production Company's intention to submit a permit modification to West Virginia DEP Office of Oil and Gas for the Willett Well Site. The permit modification will include the addition of a temporary Aboveground Storage Tank on the site to support well development operations.

If you have any questions, please feel free to contact me directly at 412-997-7940.

Regards,

A handwritten signature in blue ink, appearing to read 'Branden Weimer', is written over the 'Regards,' text.

Branden Weimer
Project Specialist, Permitting
EQT Production Company

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ORIGIN ID: PITA (724) 274-7516
OLIVIA PISHONER
EQ1
400 WOODCLIFF DRIVE

CANONSBURG, PA 15317
UNITED STATES US

SHIP DATE: 19OCT23
ACTWGT: 0.50 LB
CAD: 106107062INET74535

BILL THIRD PARTY

TO **ERIC A. LARGE**
CNX LAND, LLC
1000 HORIZON VUE DRIVE

CANONSBURG PA 15317

(724) 486-4445

REF:

DEPT: OPISHONER

PO: S001095 CT 8151 8900



J234023101561ur

TRK# 7738 0313 5540
0201

FRI - 20 OCT 5:00P
STANDARD OVERNIGHT

65 PITA

15317
PA-US PTF



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After printing this label:
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1. Fold the printed page along the horizontal line.
2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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October 20, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 773803135540

Delivery Information:

Status:	Delivered	Delivered To:	Shipping/Receiving
Signed for by:	L.LEANN	Delivery Location:	
Service type:	FedEx Standard Overnight		
Special Handling:	Deliver Weekday		CANONSBURG, PA,
		Delivery date:	Oct 20, 2023 09:14

Shipping Information:

Tracking number:	773803135540	Ship Date:	Oct 19, 2023
		Weight:	0.5 LB/0.23 KG

Recipient:	Shipper:
CANONSBURG, PA, US,	Canonsburg, PA, US,

Purchase Order	S001035.G1 8151.8040
Department Number	OPishioneri

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FedEx Express proof-of-delivery details appear below; however, no signature is currently available for this shipment. Please check again later for a signature.

Thank you for choosing FedEx

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October 20, 2023

Via FedEx Overnight Delivery

West Virginia Department of Environmental Protection
Attn: Kelly Kees, P.E.
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

RE: Willett Well Work Permit Modification
Aboveground Storage Tank addition
Permit 47-051-02422
Meade District, Marshall County, WV

Dear WVDEP Recipient:

EQT Production Company is submitting this Well Work Permit modification to add a temporary 13/15k bbl Aboveground Storage Tank to the Willett Well site. The following information is provided in the modification submission:

- Proof of notification to the Surface Owner
- Site as-built plan, including the proposed location of the Aboveground Storage Tank
- Inspector Sign off page
- List of associated well API's
- Modification fee to be paid via Credit Card

If you have any questions or concerns regarding the provided information, please feel free to contact me at 412-997-7940.

Thank you,

Branden Weimer
Project Specialist - Permitting
branden.weimer@eqt.com

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