



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-7HM
47-051-02421-00-00

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 blue ink signature of James A. Martin, written in a cursive style.

James A. Martin
Chief

Operator's Well Number: WILLETT S-7HM
Farm Name: CNX LAND LLC
U.S. WELL NUMBER: 47-051-02421-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/20/2023

Promoting a healthy environment.

11/24/2023

WEST VIRGINIA COUNTY MAP



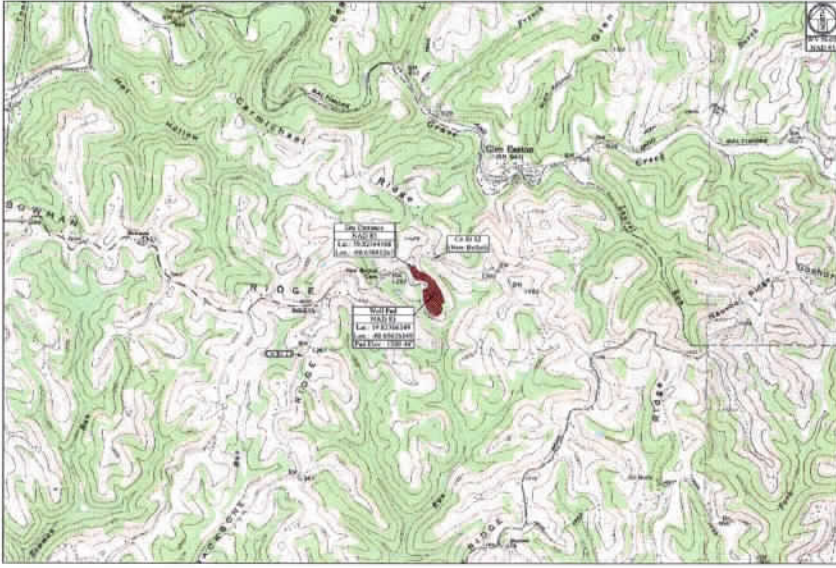
RECEIVED
 Office of Oil and Gas
OCT 23 2023
 WV Department of Environmental Protection

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

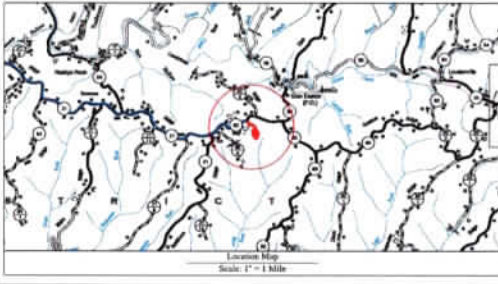
Property Owner Information - Willett Well Site									
Owner	Mead District - Standard Coords								
	TYE Parcel No.	Map Grid	Shading	County	Parcel Number	Area (Acre)	Area (Sq. Ft.)	Area (Sq. Yds.)	Area (Sq. M)
TYE Parcel No.	0.1	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0
TYE Parcel No.	0.1	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0
Site Totals (Ac)	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0

Exhibit A: As-Built Modification



USGS 7.5' Quadrangle (Gas East)
 Watershed: Middle Fish Creek

Site Location (NAD 83)			Site Location (NAD 83)		
Station	Latitude (DD)	Longitude (DD)	Station	Latitude (DD)	Longitude (DD)
Center of Well Pad	39.82306349	-80.65626349	Center of Well Pad	39.82306349	-80.65626349



Well Location Restrictions:

- All Pad construction activities with the following exceptions:
 - *100' from existing surface or developed ground for surface drainage activity.
 - *100' from any existing building or structure that is 200' or more in length measured from the center of the pad.
 - *100' from the edge of discharge to wetland, perennial stream, seasonal wetland area, or pond.
 - *100' from the edge of discharge to a seasonal stream or wetland.
 - *100' of a surface or ground water table to a public water supply.
- Well Location Restrictions of WV Code (20-26-17).

Professional Engineer: Elizabeth C. Surber, P.E., State of West Virginia, License No. 12345.

Grid	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad	Corner of Well Pad
100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127	128	129
130	131	132	133	134	135	136	137	138	139
140	141	142	143	144	145	146	147	148	149
150	151	152	153	154	155	156	157	158	159

Project Contacts:

Tug Hill Operating:
 Stephen White, Operations District
 261-411-3288 (Cell) 304-845-1920 (Fax)

Geoff Keller - U.P. Production:
 617-643-5788 (Cell)

Tug Hill Operating, LLC:
 261-411-3288 (Cell)

Environmental:
 811 (for utilities)
 304-845-1920 (for other services)

Miss Utility of West Virginia:
 1-800-245-4888

811 Call before you dig

Approach Routes:

From the intersection of WV Rt 2 and 128 Drive in Mountainville, WV. Travel South on WV Rt 2 for 3.1 miles. Turn Left onto AR Rt 2. Follow WV AR Rt 2 for 1.5 miles. Turn Right onto Co Rt 2 (Industry East). Follow Co Rt 2 for 1.8 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 Mine Website was consulted. Any Critical Areas (CA) within the well site are as follows:

- WV DEP Website files show that there are no active and/or abandoned gas wells within the ACA.

Access Road		Disturbed Area	
Stationing	Width	Area	Notes
0+00 to 0+50	10.0	100.0	Access Road
0+50 to 1+00	10.0	100.0	Access Road
Total	20.0	200.0	Access Road

Willett Well Site Quantities	
Description	Quantity
Excavation	100.0
Foundation	100.0
Structural Steel	100.0
Concrete	100.0
Rebar	100.0
Formwork	100.0
Other	100.0
Total	700.0

COVER SHEET
TUG HILL OPERATING
 THIS DOCUMENT PREPARED FOR TUG HILL OPERATING
K-S
 COVER SHEET
Willett Well Site
 Meade District, Marshall County, WV
 Date: 07/31/2023
 Scale: As Shown
 Drawn By: JZ
 Check By: JZ
 Sheet 1 of 10

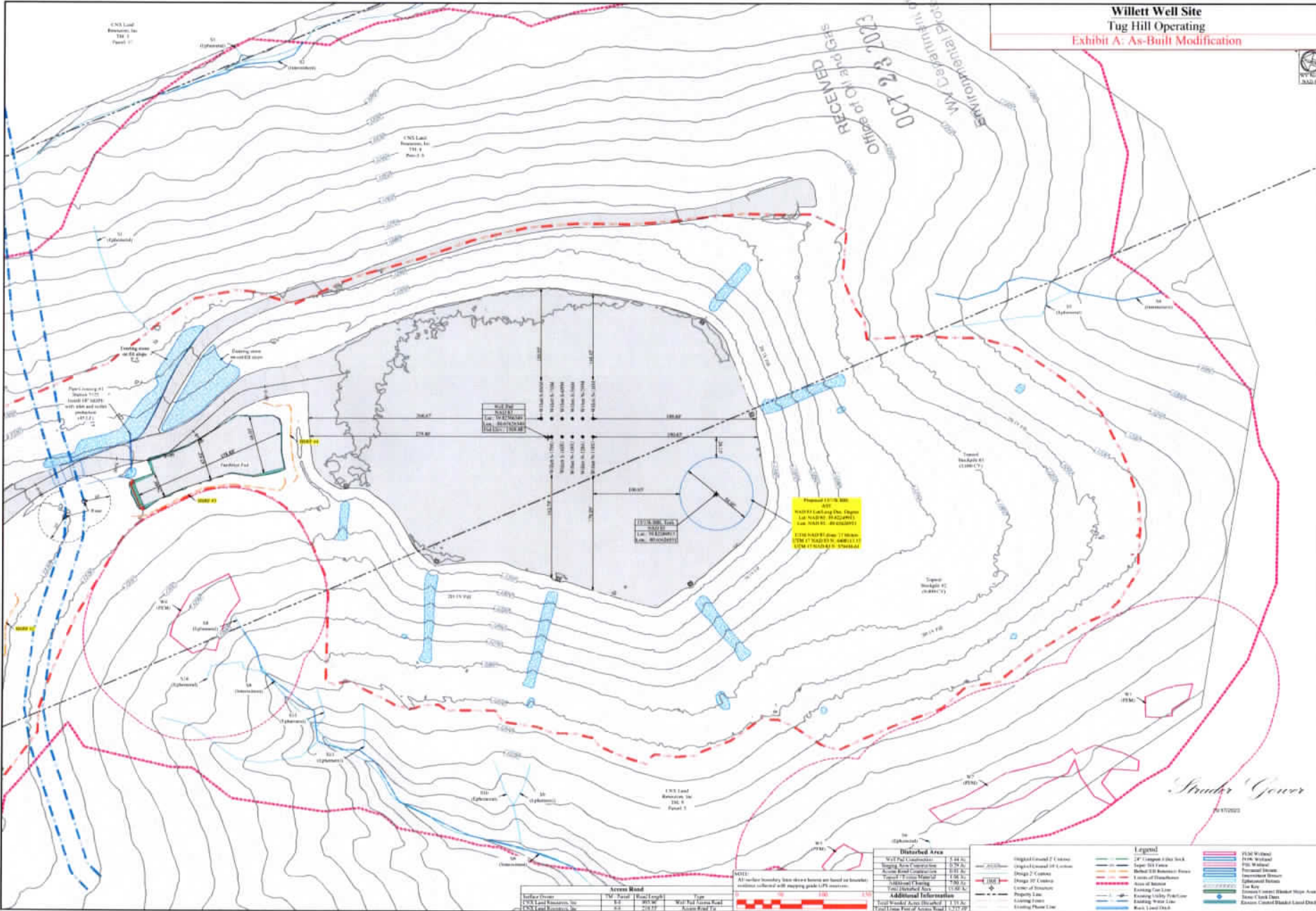
Willert Well Site

Tug Hill Operating

Exhibit A: As-Built Modification



RECEIVED
 OCT 29 2023
 CHIEF OF AIR & GAS
 WV Department of Environmental Protection



Surface Elevation	WV State Parcel Legend	WV State Parcel Legend	WV State Parcel Legend
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00



Disturbed Area	Legend
Well Pad Construction	24" Compact 2-1/2" Thick
Drilling Area Construction	Super 24" Concrete
Access Road Construction	Behind 24" Concrete
Gravel Pit Construction	Front of Structure
Well Pad Construction	Access of Structure
Well Pad Construction	Proposed Line
Well Pad Construction	Existing Line
Well Pad Construction	Existing Utility Protection
Well Pad Construction	Existing Water Line
Well Pad Construction	Block 1 Land Area

Legend	Legend
24" Compact 2-1/2" Thick	24" Compact 2-1/2" Thick
Super 24" Concrete	Super 24" Concrete
Behind 24" Concrete	Behind 24" Concrete
Front of Structure	Front of Structure
Access of Structure	Access of Structure
Proposed Line	Proposed Line
Existing Line	Existing Line
Existing Utility Protection	Existing Utility Protection
Existing Water Line	Existing Water Line
Block 1 Land Area	Block 1 Land Area



THIS DOCUMENT PREPARED FOR TUG HILL OPERATING



Willert Well Site
 Mingo District
 Marshall County, WV

Scale: As Shown
 Drawn By: JZ
 File No:
 Sheet 2 of 10

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

RECEIVED
Office of Oil and Gas
OCT 23 2023
WV Department of
Environmental Protection

11/24/2023



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 typed name.

Branden Weimer
Project Specialist, Permitting
EQT Production Company

RECEIVED
Office of Oil and Gas
OCT 23 2023
WV Department of
Environmental Protection

11/24/2023

ORIGIN ID: PITA (724) 274-7516
OLIVIA PISHONER
EQI
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



J234023161561ur

TRK# 7738 0313 5540
0201

FRI - 20 OCT 5:00P
STANDARD OVERNIGHT

65 PITA

15317
PA-US PTF



RECEIVED
Office of Oil and Gas

OCT 23 2023

WV Department of
Environmental Protection

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.

11/24/2023



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

RECEIVED
Office of Oil and Gas
OCT 23 2023
WV Department of
Environmental Protection

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

11/24/2023



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

RECEIVED
Office of Oil and Gas
OCT 23 2023
WV Department of
Environmental Protection

11/24/2023