



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 N-1HM
47-051-02437-00-00

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 positioned above the printed name and title.

James A. Martin
Chief

Operator's Well Number: WILLETT N-1HM
Farm Name: CNX LAND LLC
U.S. WELL NUMBER: 47-051-02437-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/20/2023

Promoting a healthy environment.

11/24/2023

WEST VIRGINIA COUNTY MAP



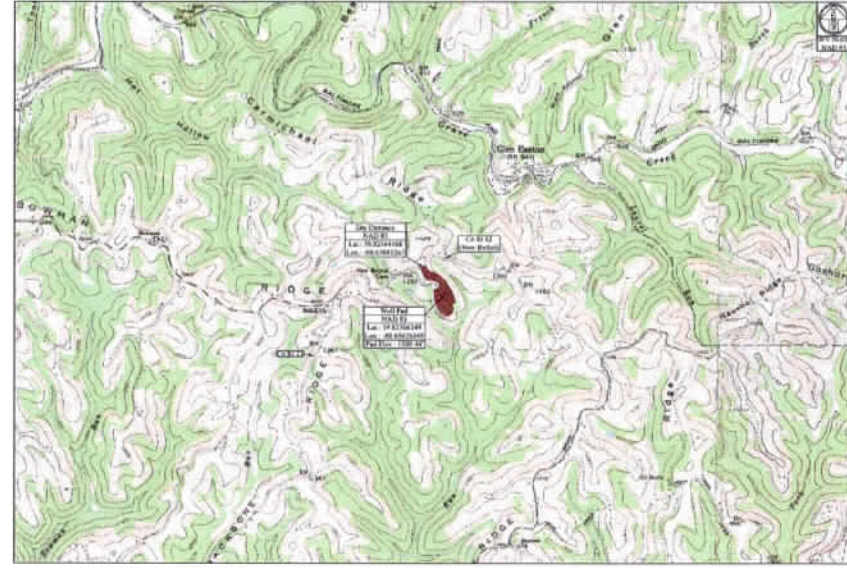
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 Office of Oil and Gas
OCT 23 2023
 WV Department of Environmental Protection

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									
Mead District - Standard Cases									
Owner	Tract No.	Map No.	Block	County	Parcel No.	Area (Acres)	Assessment	Year	Total Assessment
WV Land Resources, Inc.	1.1	1.1	1.1	WV	1.1	1.1	1.1	1.1	1.1
WV Land Resources, Inc.	1.1	1.1	1.1	WV	1.1	1.1	1.1	1.1	1.1
Site Totals (Acres): 1.14 1.14 1.14 1.14 1.14 1.14 1.14 1.14 1.14									

Exhibit A: As-Built Modification



WV State Plane Coordinate System - North Zone, NAD 83
 Elevations Based on NAVD83
 Established by Survey 1983 (WV) and USGS Plan Projection

Access Road			
Station	Traverse	Point	Point
1+00	1+00	1+00	1+00
1+00	1+00	1+00	1+00

Disturbed Area			
Station	Traverse	Point	Point
1+00	1+00	1+00	1+00
1+00	1+00	1+00	1+00

Willett Well Site Quantities			
Item	Quantity	Unit	Notes
Excavation	1,140	cu yd	1.140
Fill	1,140	cu yd	1.140
Gravel	1,140	cu yd	1.140
Gravel	1,140	cu yd	1.140

Well No.	Coordinates (NAD 83)	Well No.	Coordinates (NAD 83)	Well No.	Coordinates (NAD 83)
1	39.82306349, -80.65626349	2	39.82306349, -80.65626349	3	39.82306349, -80.65626349
4	39.82306349, -80.65626349	5	39.82306349, -80.65626349	6	39.82306349, -80.65626349
7	39.82306349, -80.65626349	8	39.82306349, -80.65626349	9	39.82306349, -80.65626349
10	39.82306349, -80.65626349	11	39.82306349, -80.65626349	12	39.82306349, -80.65626349



Site Location (NAD 83)			Site Location (NAD 83)		
Station	Latitude (NAD 83)	Longitude (NAD 83)	Station	Latitude (NAD 83)	Longitude (NAD 83)
1	39.82306349	-80.65626349	2	39.82306349	-80.65626349
3	39.82306349	-80.65626349	4	39.82306349	-80.65626349

Project Contacts

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

Geoff Keller - U.P. Production
 917-643-2700 ext. 100

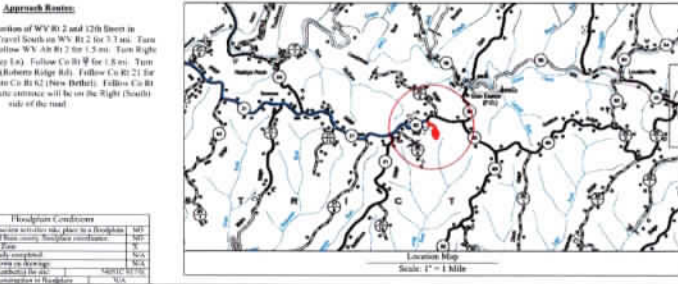
Tug Hill Operating, LLC
 264-491-2000 ext. 304-845-1920

Environmental
 811 West Virginia
 1-800-245-4888

Service and Engineer
 Robert Kelly
 304-845-1920

Approach Route
 From the intersection of WV Rt 2 and 12th Street in Moundsville, WV. Travel South on WV Rt 2 for 3.1 miles. Turn Left onto AR R1. Follow WV AR R1 for 1.5 miles. Turn Right onto Co R1 (Hollow Ridge Rd). Follow Co R1 for 1.1 miles. Turn Left onto Co R2 (New Bethel). Follow Co R2 for 0.8 miles. The site entrance will be on the Right (South) side of the road.

Permitting Conditions
 The WV Mine Website was reviewed. Any Comments missing active within the AEC.



Well Location Restrictions

- All Well locations shall be in compliance with the following restrictions:
- *100' from edge of disturbance to well pad, structural, access, access or structural well pad.
- *100' from edge of disturbance to well pad, structural, access, access or structural well pad.
- *100' from edge of disturbance to well pad, structural, access, access or structural well pad.

Sheet	Description
1	Cover Sheet
V1	Schedule of Quantities
N1-N4	Site Notes
2	Pre-Construction Site Conditions
3	Site Soil Map
4	Overall Plan View
5-6	Plan View
7-8	Cross Sections - Well Pad
9	Cross Sections - Well Pad Access Road
10	Cross Sections - Well Pad Access Road
11-12	Landowner Exhibit
13	Landowner Disturbed Area Exhibit
14	Site Reclamation
15	Production Exhibit
16-17	Erosion and Sediment Control Details
18	Access Road Details
19	Well Details

COVER SHEET
 PROJECT LOCATION
 DATE: 07/21/2023
 SCALE: AS SHOWN
 DESIGNED BY: JZ
 CHECKED BY: JZ
 DATE: 07/21/2023

TUG HILL OPERATING

THIS DOCUMENT PREPARED FOR TUG HILL OPERATING

K-S

Willett Well Site
 Meade District, Marshall County, WV

Date: 07/21/2023
 Scale: As Shown
 Designed By: JZ
 Checked By: JZ
 Date: 07/21/2023
 Sheet 1 of 18

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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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

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11/24/2023

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
INV:

REF:

PO: S001095 CT 8151 8900

DEPT: OPISHONER



J234023101561ur

TRK# 7738 0313 5540
0201

FRI - 20 OCT 5:00P
STANDARD OVERNIGHT

65 PITA

15317
PA-US PTF



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October 20, 2023

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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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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

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