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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)

Wednesday, January 17, 2024  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY  
400 WOODCLIFF DR.

CANONSBURG, PA 15317

Re: Permit Modification Approval for ELMER N-18HU  
47-103-03467-00-00

**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.

James A. Martin  
Chief

Operator's Well Number: ELMER N-18HU  
Farm Name: ELNORA TUTTLE  
U.S. WELL NUMBER: 47-103-03467-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 1/17/2024

Promoting a healthy environment.

01/19/2024

### WEST VIRGINIA COUNTY MAP



#### Site Elevation

WVN NAD 93 E: 154413.78  
WVN NAD 93 E: 162387.17  
WVN NAD 93 E: 161077.12  
WVN NAD 93 E: 161092.32  
WVN NAD 93 E: 161092.32  
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#### Well Tables

WVN NAD 93 E: 161092.32  
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#### Site Locations (NAD 27)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 83)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 27)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 83)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 27)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 83)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 27)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 83)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 27)

Structure: 161092.32  
Center of Well Pad: 161092.32

#### Site Locations (NAD 83)

Structure: 161092.32  
Center of Well Pad: 161092.32

# Elmer Well Site

## Site Design, Construction Plan, & Erosion and Sediment Control Plans

### Tug Hill Operating Wetzel County Proctor District

Latitude 39.69384130°  
Longitude -80.73757155°  
Proctor Creek Watershed

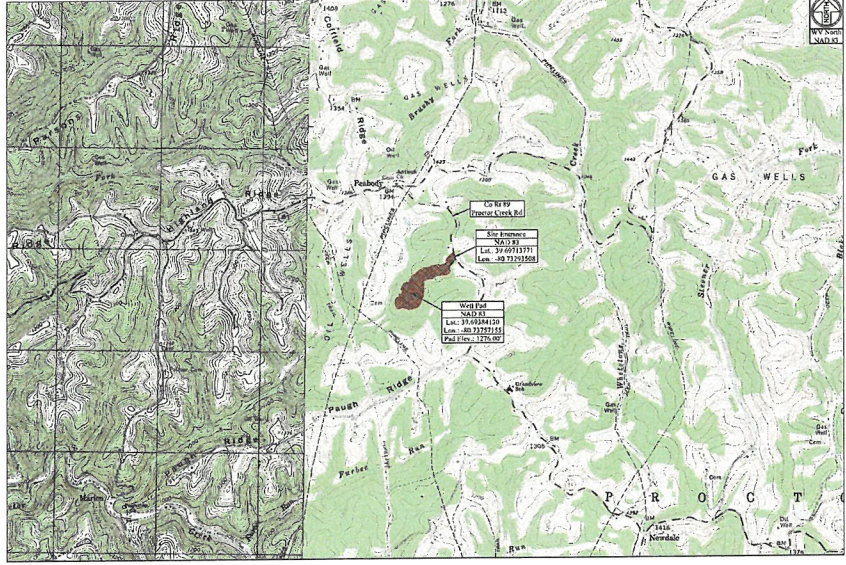
### Pertinent Site Information

Elmer Well Site  
Emergency Number: 304-455-6960  
Proctor District, Wetzel County, WV  
Watershed: Proctor Watershed  
Site 911 Address:  
Tug Hill Contact Number: 1-817-632-3400

### Property Owner Information - Elmer Well Site

Proctor District - Wetzel County			
Owner	1-817-632-3400	West Pad	Proctor Creek
Charles & Betty Higgins	8-15	3-16	0-25
Elmer Well:		2-45	1-71
		6-63	4-14
		0-04	8-62
		0-25	1-71
		0-25	1-71
		0-25	1-71
		0-25	1-71

## Exhibit A: As-Built



### Property Owner Information - Elmer Well Site

Proctor District - Wetzel County			
Owner	1-817-632-3400	West Pad	Proctor Creek
Charles & Betty Higgins	8-15	3-16	0-25
Elmer Well:		2-45	1-71
		6-63	4-14
		0-04	8-62
		0-25	1-71
		0-25	1-71
		0-25	1-71
		0-25	1-71

### Access Road

Surface Owner	1-817-632-3400	West Pad	Proctor Creek
Charles & Betty Higgins	8-15	3-16	0-25
Elmer Well:		2-45	1-71
		6-63	4-14
		0-04	8-62
		0-25	1-71
		0-25	1-71
		0-25	1-71
		0-25	1-71

### Disturbed Area

Area	Quantity
Disturbed Area	1,731.12
Grass	1,731.12
Woody Plant Construction	0.12
Aspen Road Construction	3.89
Topsoil/Excess Material	2.36
Additional Items	107.82
Field Produced Area	261.14
Total Disturbed Area	1,909.44

### Elmer Well Site Quantities

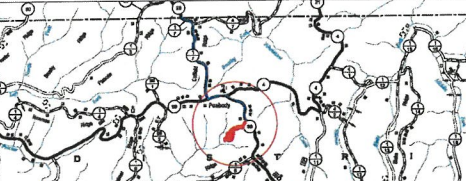
Description	Quantity	Unit	Material	Notes
West Pad	1,731.12	Sq. Ft.	Grass	
West Pad Access Road	1,731.12	Sq. Ft.	Grass	
Topsoil/Excess Material	2.36	Sq. Ft.	Grass	
Total	1,731.12	Sq. Ft.	Grass	

### Site Locations (NAD 27)

Structure	Latitude (DD)	Longitude (DD)
Site Elevation	161092.32	-80.73757155
Center of Well Pad	161092.32	-80.73757155

### Site Locations (NAD 83)

Structure	Latitude (DD)	Longitude (DD)
Site Elevation	161092.32	-80.73757155
Center of Well Pad	161092.32	-80.73757155



### Approach Routes:

From the intersection of WV R 2 and OH R 7 near New Martinsville, WV, Travel North on WV R 2 for 6.0 mi. Turn Right onto Co R 29 (Wetzel Hill Rd). Follow Co R 29 for 2.3 mi. Turn Right onto Co R 78 (Waynes Ridge). Follow Co R 78 for 0.8 mi. Turn Right onto Co R 29 (Barns Ridge). Follow Co R 29 for 2.1 mi. Turn Right onto Co R 29 (Coffield Rd). Follow Co R 29 for 1.5 mi. Continue straight onto Co R 17 (Coffield Ridge). Follow Co R 17 for 1.7 mi. Turn Left onto Co R 89 (Proctor Creek Rd). Follow Co R 89 for 0.9 mi. The site entrance will be on the Right (West) side of the road.

### Floodplain Conditions

Condition	Requirement
Final construction activities take place on a floodplain	NO
Final construction activities occur on a floodplain	NO
Final construction activities occur on a floodplain	NO
Final construction activities occur on a floodplain	NO
Final construction activities occur on a floodplain	NO
Final construction activities occur on a floodplain	NO
Final construction activities occur on a floodplain	NO
Final construction activities occur on a floodplain	NO

# TUG HILL OPERATING

## APPROVED WVEDP OOG

Modification 1/17/2024

APPROVED BY: [Signature]

THIS DOCUMENT PREPARED FOR TUG HILL OPERATING

**K+S** CONSULTING

Elmer Well Site  
Proctor District  
Wetzel County, WV

Sheet Description:  
1 Cover Sheet  
2 Schedule of Quantities  
3 Site Notes  
4 Pre-Construction Site Conditions  
5 Site Soil Map  
6 Overall Plan View  
7 Cross Sections - Well Pad  
8 Cross Sections - Access Road  
9 Geotechnical Exhibit  
10 Landowner Disturbed Area Exhibit  
11 Site Reclamation  
M1-M3 Production Exhibit  
D1-D2 Erosion and Sediment Control Details  
R1 Access Road Details  
P1 Pad Details

Date: 09/23/2023  
Scale: As Shown  
Designed By: ZS  
File No:  
Sheet 1 of 9

Elmer Well Site  
Tug Hill Operating  
Exhibit A: As-Built

**APPROVED**  
**WVDEP OOG**  
Modification  
1/17/2024

Charles E. Hory  
Huguenot  
TM 8-15  
DOB# 122-129

REV. NO. DATE BY

10-11-2023 AS-Built: AS-Built

10-11-2023



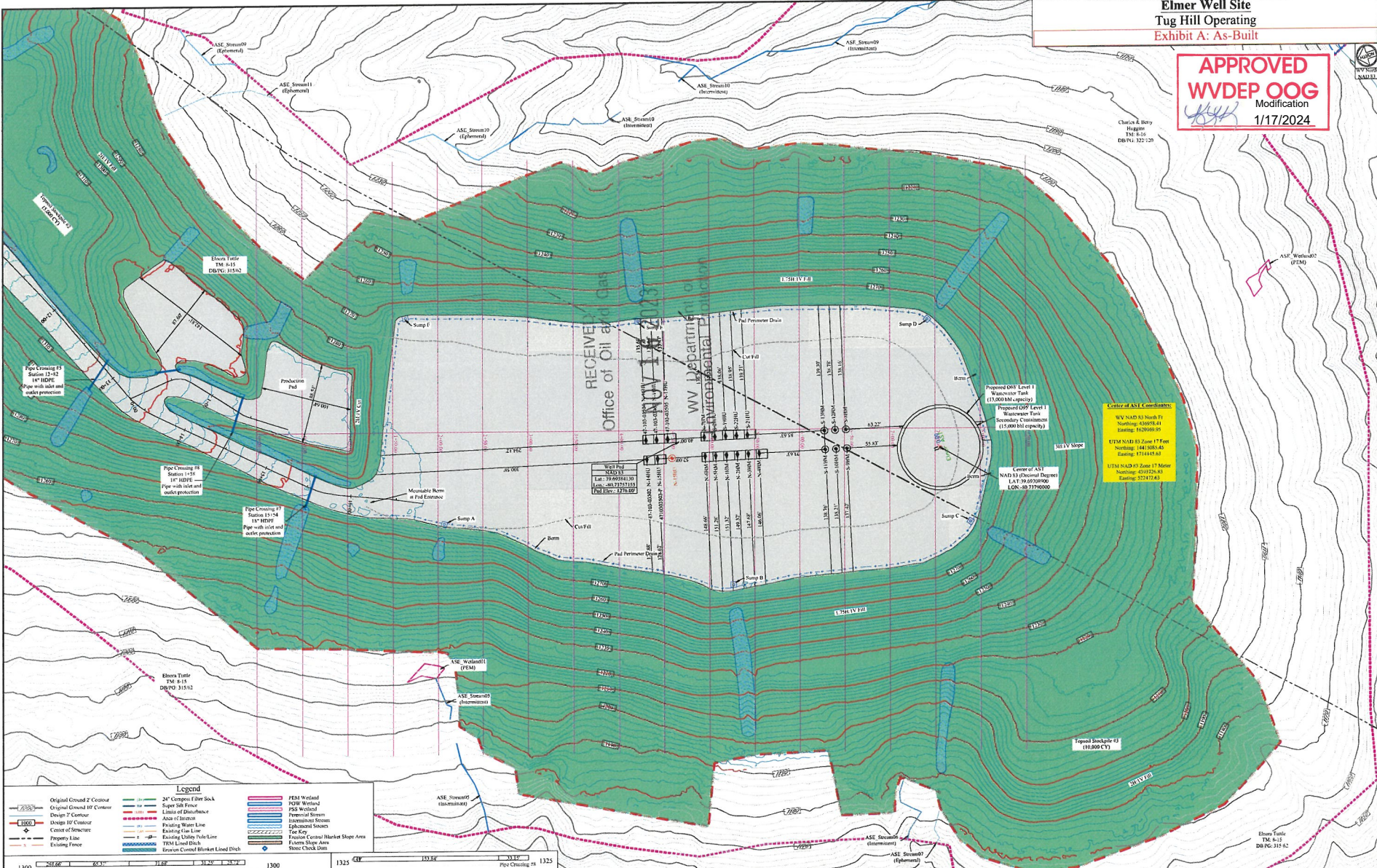
THIS DOCUMENT PREPARED FOR  
TUG HILL OPERATING



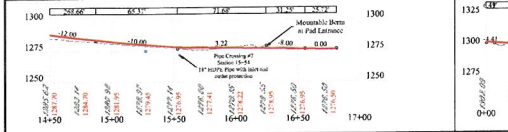
Elmer Well Site  
Precor District  
Wetzel County, WV

Site Plan  
Elmer Well Site  
Precor District  
Wetzel County, WV

Date: 09/21/2022  
Scale: As Shown  
Designed By: ZS  
File No.  
Sheet 6 of 9



**Legend**

**Disturbed Area**

Well Pad Construction	7.81 AC
Production Pad Construction	0.35 AC
Access Road Construction	1.00 AC
Gravel / Excav Material	2.45 AC
Additional Clearing	12.57 AC
Total Disturbed Area	24.18 AC

**Additional Information**

Total Wellpad Area Disturbed	12.54 AC
Total Linear Feet of Access Road	1,237.65'

Note: All surface boundary lines shown herein are based on boundary evidence collected with mapping grade GPS receivers.



Stephen Mccoy Digitally signed by Stephen Mccoy  
Date: 2023.11.03 08:30:26 -0400