



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

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-13HU
47-103-03624-00-00

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-13HU
Farm Name: Sandra Murriner ET AL; L/E Randy Tuttle
U.S. WELL NUMBER: 47-103-03624-00-00
Horizontal 6A New Drill
Date Modification Issued: 1/17/2024

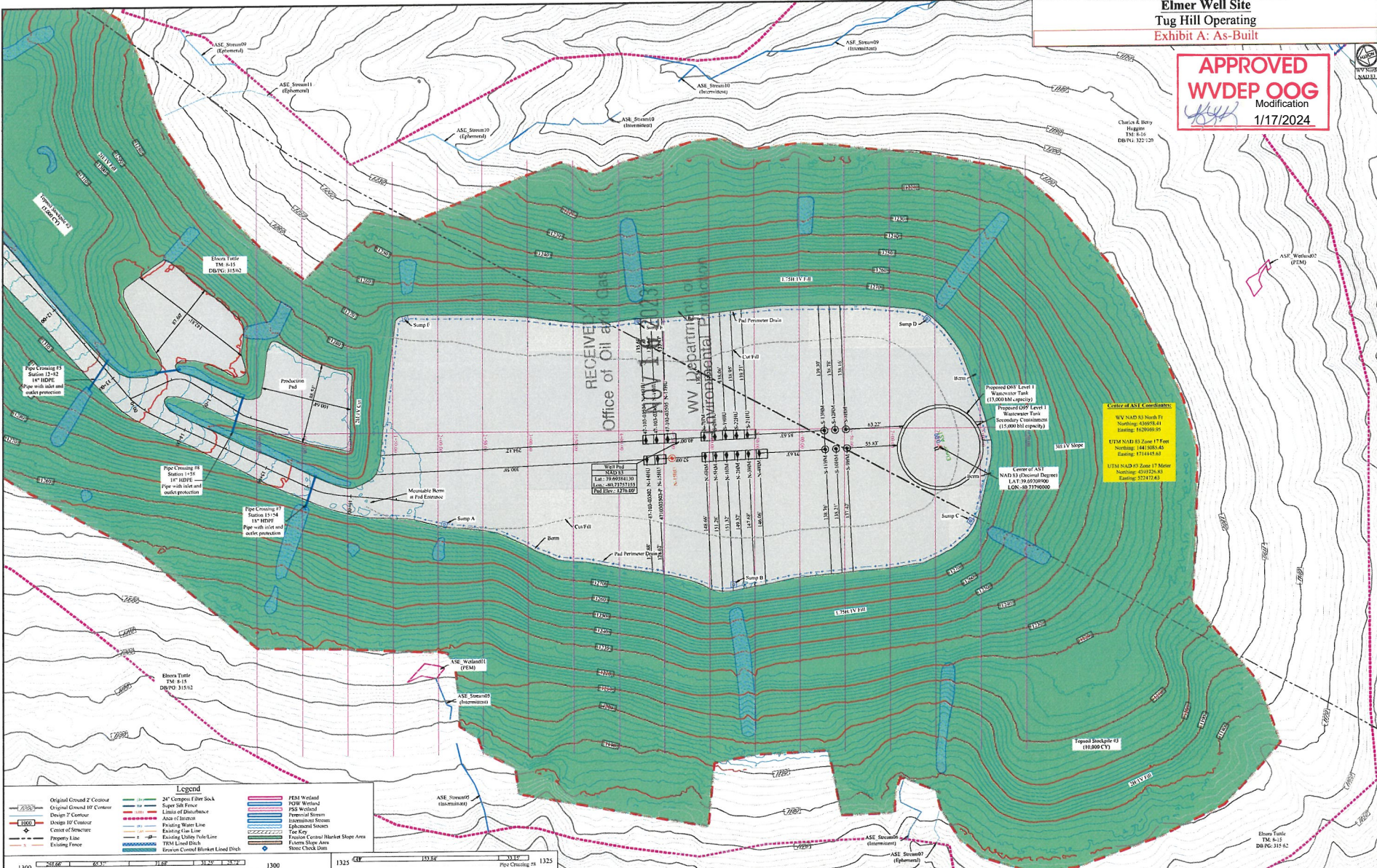
Promoting a healthy environment.

01/19/2024

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

APPROVED
WVDEP OOG
 Modification
 1/17/2024

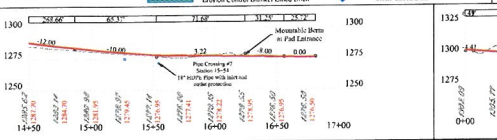
Charles E. Hory
 Tug Hill
 DR# 122-129



Center of ASI Coordinates
 WV NAD 83 North T1
 Northing: 410951.41
 Easting: 162019.95
 UTM NAD 83 Zone 17 East
 Northing: 1441508.45
 Easting: 1711415.18
 UTM WGS 84 Zone 17 Master
 Northing: 410726.81
 Easting: 162147.63

Well Pad
 200' x 100'
 Lat: 39.69284139
 Lon: -80.17021253
 Pad Elev: 1276.02'

- Legend**
- Original Ground 2' Contour
 - Original Ground 10' Contour
 - Design 2' Contour
 - Design 10' Contour
 - Center of Structure
 - Property Line
 - Existing Fence
 - 24" Composite Fiber Sock
 - Super Silt Fence
 - Limit of Disturbance
 - Area of Impact
 - Draining Water Line
 - Existing Easement Line
 - Existing Utility Toler Line
 - FEM Wetland
 - PSS Wetland
 - Presence of Stream
 - Drainage System
 - Drainage Structure
 - Flow Key
 - Production Contour Market Slope Area
 - Flowline Slope Area
 - Stone Check Dam



Disturbed Area	
Well Pad Construction	7.81 AC
Production Pad Construction	0.35 AC
Access Road Construction	1.00 AC
Grass / Existing Material	2.45 AC
Additional Clearing	125.74 AC
Total Disturbed Area	32.35 AC

Additional Information
 Total Wetland Area Disturbed: 125.54 AC
 Total Linear Feet of Access Road: 1,237.65'

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

Revision
 Date
 Description

01	10-11-2023	As-Built
02	10-11-2023	As-Built

TUG HILL OPERATING

THIS DOCUMENT PREPARED FOR TUG HILL OPERATING

K+S SURVEYING

Elmer Well Site
 Precor District
 Wetzel County, WV

Site Plan
 Date: 09/21/2022
 Scale: As Shown
 Designed By: ZS
 File No:
 Sheet # of 9

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