



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, April 1, 2024
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
400 WOODCLIFF DR.

CANONSBURG, PA 15317

Re: Permit Modification Approval for HUDSON S-10HM
47-051-02381-00-00

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: HUDSON S-10HM
Farm Name: CNX LAND LLC
U.S. WELL NUMBER: 47-051-02381-00-00
Horizontal 6A New Drill
Date Modification Issued: 4/1/2024

Promoting a healthy environment.

04/05/2024

WEST VIRGINIA COUNTY MAP



APPROVED WVDEP OOG MODIFICATION 4/1/2024

PROJECT LOCATION

Hudson Well Site

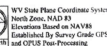
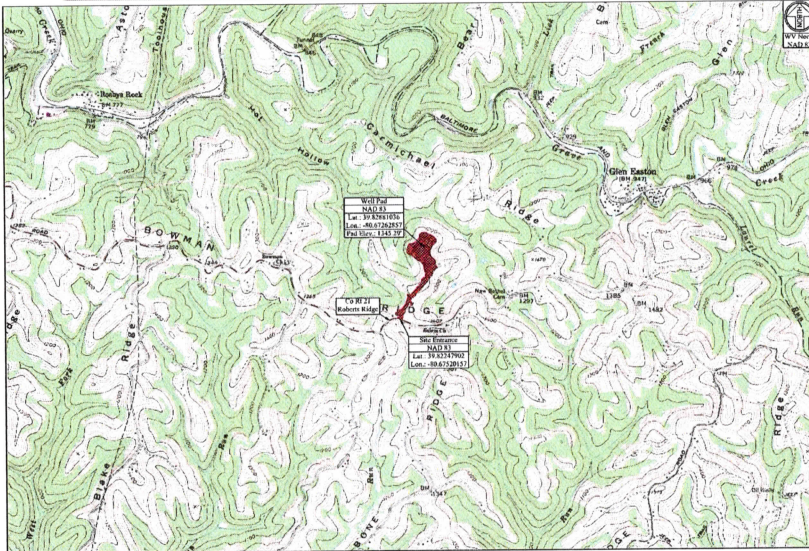
Site Design, Construction Plan, & Erosion and Sediment Control Plans. Tug Hill Operating Marshall County Meade District Latitude 39.82881036° Longitude -80.67262857° Grave Creek Watershed

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

Table with 7 columns: Owner, TM, Parcel, Well Pad, Access Road, Erosion/Access, ABL Clearing, Total Disturbed. Includes data for Robert & Melissa White, CWS Coal LLC, and CWS Land LLC.

Exhibit A: As-Built

Site Entrance, Center of Well Pad, Center of Proposed AST, and AST Corner coordinates and UTM values.



WV State Plane Coordinate System North Zone, NAD 83 Elevation Based on NAVD83 Established by Survey Grade GPS and OGS File Processing

Tables for Access Road, Disturbed Area, and Additional Information. Includes descriptions of well pad construction, erosion control, and clearing work.

Grid of Well Yields for Hudson 5-81M through Hudson 5-93M. Columns include Well No., NAD coordinates, and UTM values.

Hudson Well Site Quantities table with columns for Description, Cut (CY), Fill (CY), Spill (CY), Slope (CY), Max. Area, and Length of Slope.

RECEIVED Office Of Oil and Gas FEB 27 2024

WV Department of Environmental Protection

COVER SHEET Hudson Well Site Meade District, Marshall County, WV

Project Contacts: Tug Hill Operating, Survey and Engineer, Environmental. Lists contact names and phone numbers.

Environmental: Wetland delineation as provided by Arthur Fogarty dated November 6, 2018. Topographic Information: The topographic information shown herein is based on aerial photography by Blue Mountain Aerial Mapping, Inc., WV.

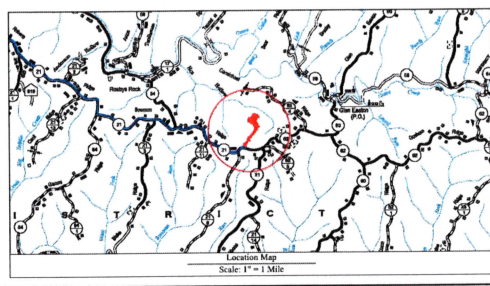
Tug Hill Operating will obtain an Encroachment Permit (Form MM-109) from the WV Department of Transportation, Division of Highways, prior to the commencement of any construction activities within the AOI.

MISS UTILITY OF WEST VIRGINIA 1-800-245-8448

Approach Routes:

From the intersection of WV R2 and 12th Street in Mountville, WV. Travel South on WV R2 for 3.3 mi. Turn Left onto WV R2 AB (Round Bottom Hill Rd). Follow WV R2 AB for 1.5 mi. Turn Right onto Co Rt 21 (Roberts Ridge Rd). Follow Co Rt 21 for 8.0 mi. The site entrance will be on the Left (North) side of the road.

Site Locations (NAD 27) and Site Locations (NAD 83) table with columns for Structure, Elevation, Longitude (DD), and Center of Well Pad.



Well Location Restrictions: All pad construction compliant with the following restrictions. 25% from an existing well or developed spring used for human or domestic animals. 25% from an occupied dwelling or barn greater than 2,500 sq feet for poultry or dairy construction from the center of the pad. 750' from the edge of disturbance or a normally rippling stream stream. 750' from a surface or ground water tanks to a public water supply. (Well Location Restrictions of WV Code 22-6A-12)



The undersigned certifies that the gas well drilling pad was constructed in accordance with the design drawings. It is recommended that the gas well drilling pad be installed in the existing construction foundation and drainage program for gas well drilling pad sites in order to maintain flow operation.

Sheet Log table with columns for Sheet, Description, and Date. Lists sheets V1, NI-N4, 2, 3, 4, 5-7, 8-9, 10-11, Q1-Q2, L1, M1-M3, D1-D2, R1, P1.

Vertical text on the right edge: PROJECT LOCATION, WEST VIRGINIA COUNTY MAP, TUG HILL OPERATING

TUG HILL OPERATING logo



THIS DOCUMENT PREPARED FOR TUG HILL OPERATING



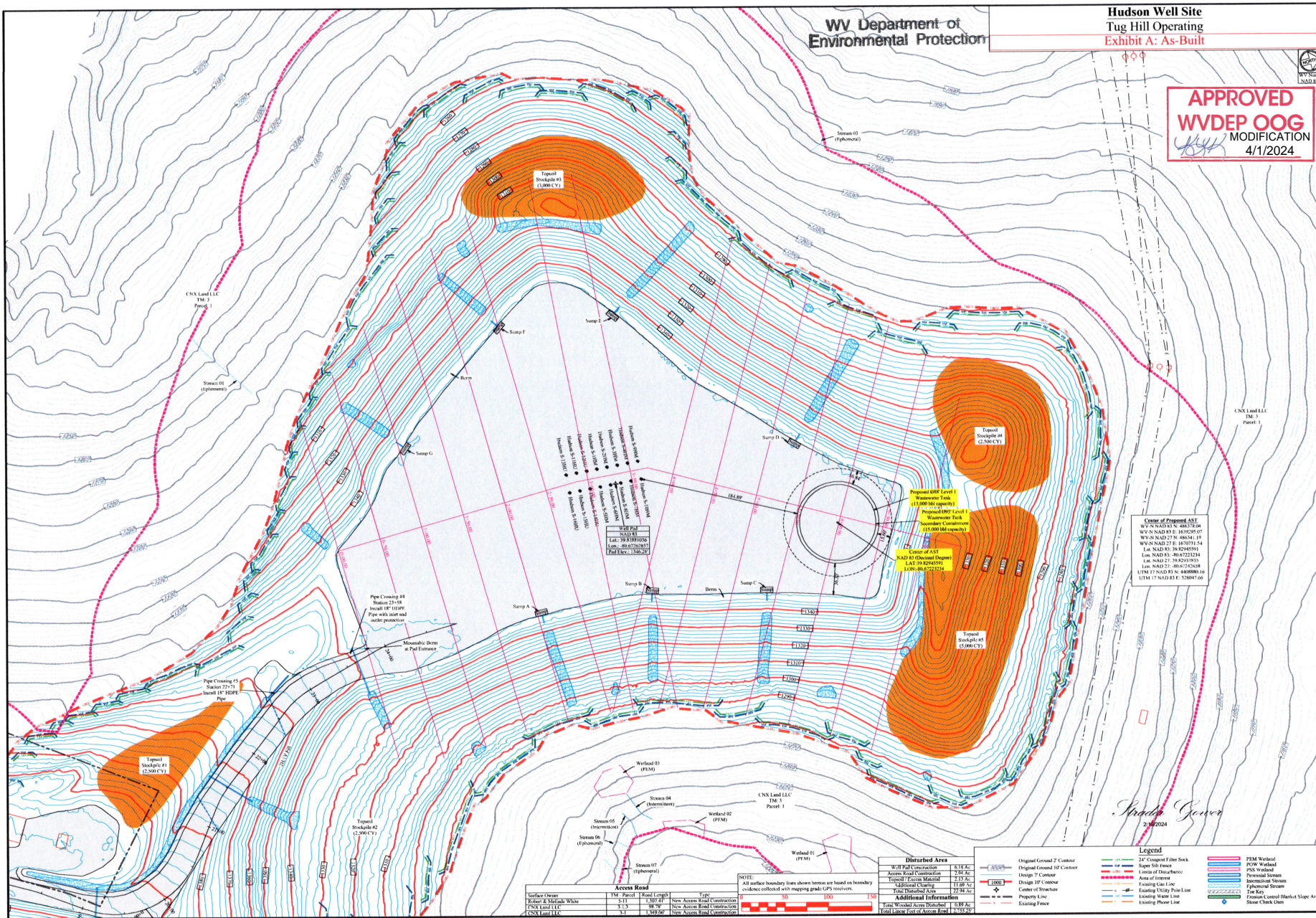
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FEB 27 2024

WV Department of
Environmental Protection

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

APPROVED
WVDEP OOG
MODIFICATION
4/1/2024



SECTION: AS-Built - Proposed ASST Location

DATE: 02/18/2024

TUG HILL OPERATING

THIS DOCUMENT PREPARED FOR TUG HILL OPERATING

K+S SURVEYING

Site Plan
Hudson Well Site
Menafe District
Marshall County, WV

Date: 03/04/2021
Scale: As Shown
Designed By: ZS
File No:
Sheet 7 of 11