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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, December 20, 2023  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY  
400 WOODCLIFF DR.

CANONSBURG, PA 15317


Re: Permit Modification Approval for KNOB CREEK N-4HM  
47-051-02267-00-00

**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: KNOB CREEK N-4HM  
Farm Name: DAVID LEE FRANKLIN  
U.S. WELL NUMBER: 47-051-02267-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 12/20/2023

Promoting a healthy environment.

12/22/2023

WEST VIRGINIA COUNTY MAP



PROJECT LOCATION

APPROVED WVDEP OOG Modification 12/20/2023

Knob Creek 1 Site Site Design, Construction Plan, & Erosion and Sediment Control Plans Tug Hill Operating Marshall County Meade District Latitude 39.77005962° Longitude -80.70545789° Middle Fish Creek Watershed

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

Table with 10 columns: Owner, Acreage, etc. Property Owner Information - Knob Creek 1 Site

Exhibit A: As-Built

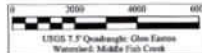
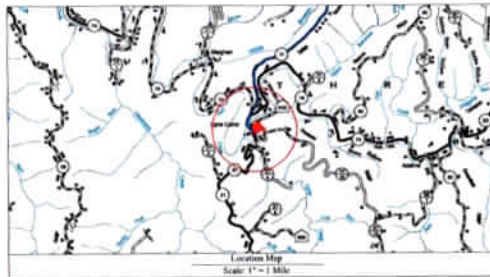


Table with 2 columns: Site Location (NAD 83) and Site Location (NAD 83). Columns include Station, Elevation, and Corner of Well Pad.



Well Location Description: All Well locations comply with the following requirements: 1) All Well locations are on the edge of the discharge to the water body, general stream, surface or artificial flow, point or non-point.

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Table with 2 columns: Site Location (NAD 83) and Site Location (NAD 83). Columns include Station, Elevation, and Corner of Well Pad.



Table with 4 columns: Well Pad 1, Well Pad 2, Well Pad 3, and Well Pad 4. Columns include Station, Elevation, and Corner of Well Pad.

Project Contacts: Tag Hill Operating, LLC. 1000... 811 Know what's below. Call before you dig.

Tag Hill Operating will obtain an Erosion/Sediment Permit (EWSM) from the WV Department of Transportation, Division of Highways, prior to the commencement of any construction activities.

Table with 2 columns: Sheet and Description. Lists various sheets and their descriptions.

Vertical sidebar containing logos for Tug Hill Operating, WV Department of Environmental Protection, and Knob Creek 1 Site. Includes a 'Cover Sheet' label and a 'Date' field.

**APPROVED**  
**WVDEP OOG**  
 Modification  
 12/20/2023

**Knob Creek 1 Site**  
 Tug Hill Operating  
 Exhibit A: As-Built

RECEIVED  
 Office of Quality Assurance  
 NOV 15 2023  
 WV Dept  
 Environmental Protection

**Center of A&E Coordinates**  
 W 121° 00' 00" True to  
 Magnetic, 10000000.00  
 True to True, 10000000.00  
 121° 00' 00" True to  
 Magnetic, 10000000.00  
 True to True, 10000000.00

**Center of A&E**  
 121° 00' 00" True to  
 Magnetic, 10000000.00  
 True to True, 10000000.00

WATER TREATMENT PLANT  
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NOTE: All surface boundary lines shown are based on historical  
 evidence collected in 2018 using grade GPS methods.

Legend	
Original Contour of Elevation	12" Water
Original Contour of Elevation	24" Covered Slope Tank
Design of Elevation	Super Silt Trap
Design of Elevation	Leach of Discharge
Center of Structure	Area of Interest
Existing Slope Line	Black Lead Check
Existing Utility Point on	Center of Lead Wash or Lead Check
	1500 Wetland
	1000 Wetland
	500 Wetland
	Perennial Wetland
	Intermittent Wetland
	Epithermal Wetland
	Seasonal or Limited Flooding Slope Area
	Black Tank Check

**TUG HILL**  
 OPERATING



THIS DOCUMENT  
 PREPARED FOR  
 TUG HILL  
 OPERATING



Site Plan  
**Knob Creek 1 Site**  
 Meade District  
 Marshall County, WV

Date: 01/24/2023  
 Scale: As Shown  
 Drawn By: JJK  
 File No:  
 Title:

*Shuster Group* 11/05/2023