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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 S-7HM  
47-051-02282-00-00

**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: KNOB CREEK S-7HM  
Farm Name: DAVID LEE FRANKLIN  
U.S. WELL NUMBER: 47-051-02282-00-00  
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

Property Owner Information - Knob Creek 1 Site

Owner	PA1 Parcel	WV PA1	PA2	County	County Parcel	PA1 Parcel	PA2 Parcel	PA3 Parcel
State of WV	18-01	18-01	18-01	18-01	18-01	18-01	18-01	18-01

**Exhibit A: As-Built**



WV State Plane Coordinate System  
North Zone, NAD 83  
Elevation Based on NAVD 83  
Established by Survey Locals (LPT)  
with NAD 83 Base Projection

Access Road

Station	Station	Station	Station	Station
1+00	2+00	3+00	4+00	5+00

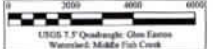
Disturbed Area

Disturbance Type	Area (sq ft)
Clearing	1,234
Grading	5,678
Excavation	9,012
Other	3,456

Knob Creek 1 Site Quantities

Item	Quantity	Unit
Clearing	1,234	sq ft
Grading	5,678	cu yd
Excavation	9,012	cu yd

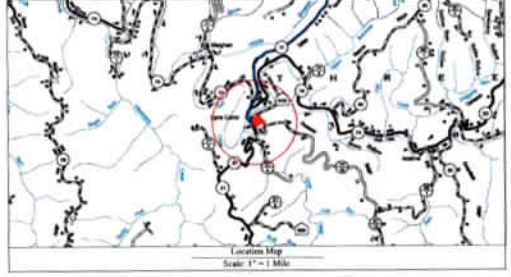
Site Location (NAD 83) and (NAD 83) tables with columns for Station, Elevation, and other site data.



Site Location (NAD 83) and (NAD 83) tables with columns for Station, Elevation, and other site data.

**Approach Route**

From the intersection of WV Rt 2 and Co Rt 17 (1.28) Street in Meadsville, W.V. Turn onto 12th Street (southwest) (right-hand) Follow Co Rt 17 (1.28) Street for 1.0 mi. Co Rt 17 (1.28) Street becomes Co Rt 17 (Fork Ridge Rd). Follow Co Rt 17 (Fork Ridge Rd) for 0.2 mi. Turn Right onto Co Rt 24 (Big Cabin Creek Rd). Follow Co Rt 24 for 7.0 mi. Turn Left onto Co Rt 21 (Roberts Ridge St. Joseph Rd). Follow Co Rt 21 for 1.7 mi. Turn Right onto East Rt 2 (Co Rt 21). Follow East Rt 2 for 1.0 mi. The site entrance will be on the Left (West) side of the road.



Well Location Identifiers  
All Well locations comply with the following requirements:  
\* All Well locations are marked with an established sign post for location on construction plans.  
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**Project Contacts**

**Lead Operations**  
Tug Hill Operating, LLC  
1000 Mountain Blvd  
Martinsburg, WV 26151

**Site Location**  
Marshall County, WV  
Meade District

**811**  
Know what's below. Call before you dig.

Tug Hill Operating will obtain an Erosion/Sediment Permit (Form MS-100) from the WV Department of Transportation, Division of Highways, prior to the commencement of any construction activities.  
The WV Motor Vehicle was considered. Previous (various) zoning activities are not within the AGL.  
WVDEP Website files show that there are no active and/or abandoned gas wells within the AGL.

RECEIVED  
Office of Oil and Gas  
NOV 15 2023  
WV Department of Environmental Protection

**TUG HILL OPERATING**

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

THIS DOCUMENT PREPARED FOR TUG HILL OPERATING

**K&S**  
CONSULTANTS

DATE: 03/11/2020  
SCALE: As Shown  
DESIGNED BY: JF  
FILE NO:  
SHEET 1 OF 3

