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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-10HM  
47-051-02286-00-00

**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".

James A. Martin  
Chief

Operator's Well Number: KNOB CREEK S-10HM  
Farm Name: DAVID LEE FRANKLIN  
U.S. WELL NUMBER: 47-051-02286-00-00  
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. Title: Property Owner Information - Knob Creek 1 Site

Exhibit A: As-Built



WV State Plane Coordinate System Zone 18N, NAD 83

Table with 4 columns: Station, Elevation, etc. Title: Access Road

Table with 2 columns: Item, Value. Title: Disturbed Area

Table with 4 columns: Item, Value, Unit, etc. Title: Knob Creek 1 Site Quantities

Table with 2 columns: East Avenue, Corner of Wall Foot

Table with 2 columns: Station, Elevation

Table with 2 columns: Station, Elevation

Table with 2 columns: Station, Elevation

Table with 2 columns: Station, Elevation

Table with 2 columns: Station, Elevation

Table with 2 columns: Station, Elevation

Table with 2 columns: Station, Elevation

Project Contacts: Executive Director, Deputy Director, etc.

Access and Easements: Access & Easement, etc.

Attachments: Worked Documents, etc.

Emergency Information: 811, etc.

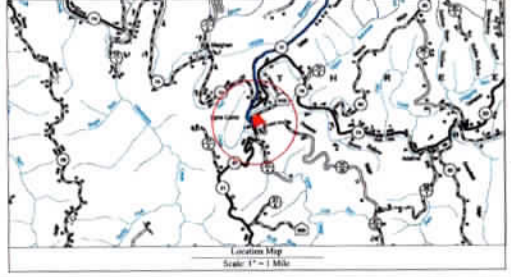
811 logo and text: Know what's below. Call before you dig.

Approach Route: From the intersection of WV Rt 2 and Co Rt 17 (12th Street) in Meadsville, WV...

Flapjack Conditions: Table with 2 columns: Item, Value

Table with 3 columns: Station, Elevation, etc. Title: Site Location (NAD 27)

Table with 3 columns: Station, Elevation, etc. Title: Site Location (NAD 83)



Well Location Restrictions: 40' Pad construction, etc.

Professional Engineer Seal: RECEIVED NOV 15 2023

Table with 2 columns: Sheet, Description

Vertical text on the right edge: TUG HILL OPERATING, RECEIVED NOV 15 2023, WV Department of Environmental Protection, Knob Creek 1 Site, Meade District, Marshall County, WV

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

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

RECEIVED  
 Office of Operations  
 NOV 15 2023  
 WV Dept  
 Environmental Protection

Center of ASL Construction  
 8001 New River Drive  
 Building 10000010  
 Phone: 772329142  
 8170 New River Drive  
 Building 10000010  
 Phone: 772329142

Center of ASL Construction  
 8001 New River Drive  
 Building 10000010  
 Phone: 772329142

Valve	Pressure	Flow
1	100	0.0
2	100	0.0
3	100	0.0
4	100	0.0
5	100	0.0
6	100	0.0
7	100	0.0
8	100	0.0
9	100	0.0
10	100	0.0

**TUG HILL**  
 OPERATING



THIS DOCUMENT  
 PREPARED FOR  
 TUG HILL  
 OPERATING



Site Plan  
 Knob Creek I Site  
 Meade District  
 Marshall County, WV

Date: 10/24/2023  
 Scale: As Shown  
 Drawn By: JLE  
 File No:  
 Exhibit

Legend		Legend	
(---) Original Closed 10' Contour	(---) 12" Water	(---) F100 Wetland	(---) F100 Wetland
(---) Original Closed 10' Contour	(---) 24" Covered 10' Tank	(---) F200 Wetland	(---) F200 Wetland
(---) Range 10' Contour	(---) 36" Wet Pond	(---) F300 Wetland	(---) F300 Wetland
(---) Range 10' Contour	(---) 48" Wet Pond	(---) F400 Wetland	(---) F400 Wetland
(---) 100' Contour	(---) 60" Wet Pond	(---) F500 Wetland	(---) F500 Wetland
(---) 200' Contour	(---) 72" Wet Pond	(---) F600 Wetland	(---) F600 Wetland
(---) 300' Contour	(---) 84" Wet Pond	(---) F700 Wetland	(---) F700 Wetland
(---) 400' Contour	(---) 96" Wet Pond	(---) F800 Wetland	(---) F800 Wetland
(---) 500' Contour	(---) 108" Wet Pond	(---) F900 Wetland	(---) F900 Wetland
(---) 600' Contour	(---) 120" Wet Pond	(---) F1000 Wetland	(---) F1000 Wetland
(---) 700' Contour	(---) 132" Wet Pond	(---) F1100 Wetland	(---) F1100 Wetland
(---) 800' Contour	(---) 144" Wet Pond	(---) F1200 Wetland	(---) F1200 Wetland
(---) 900' Contour	(---) 156" Wet Pond	(---) F1300 Wetland	(---) F1300 Wetland
(---) 1000' Contour	(---) 168" Wet Pond	(---) F1400 Wetland	(---) F1400 Wetland
(---) 1100' Contour	(---) 180" Wet Pond	(---) F1500 Wetland	(---) F1500 Wetland
(---) 1200' Contour	(---) 192" Wet Pond	(---) F1600 Wetland	(---) F1600 Wetland
(---) 1300' Contour	(---) 204" Wet Pond	(---) F1700 Wetland	(---) F1700 Wetland
(---) 1400' Contour	(---) 216" Wet Pond	(---) F1800 Wetland	(---) F1800 Wetland
(---) 1500' Contour	(---) 228" Wet Pond	(---) F1900 Wetland	(---) F1900 Wetland
(---) 1600' Contour	(---) 240" Wet Pond	(---) F2000 Wetland	(---) F2000 Wetland
(---) 1700' Contour	(---) 252" Wet Pond	(---) F2100 Wetland	(---) F2100 Wetland
(---) 1800' Contour	(---) 264" Wet Pond	(---) F2200 Wetland	(---) F2200 Wetland
(---) 1900' Contour	(---) 276" Wet Pond	(---) F2300 Wetland	(---) F2300 Wetland
(---) 2000' Contour	(---) 288" Wet Pond	(---) F2400 Wetland	(---) F2400 Wetland

Shaner Geospatial