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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)

Friday, April 4, 2025  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY  
400 WOODCLIFF DR.

CANONSBURG, PA 15317

Re: Permit Modification Approval for ELLIOTT 2H  
47-049-02553-00-00

**Extended lateral length and adding an AST**

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: ELLIOTT 2H  
Farm Name: MARION COUNTY COAL RESOURCES INC.  
U.S. WELL NUMBER: 47-049-02553-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 4/4/2025

Promoting a healthy environment.

04/04/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: EQT Production Company 306686 Marion Manningt Glover Gap  
Operator ID County District Quadrangle
- 2) Operator's Well Number: 2H Well Pad Name: Elliott
- 3) Farm Name/Surface Owner: Marion County Coal Resources Inc. Public Road Access: CR 5
- 4) Elevation, current ground: 1,342' (pad built) Elevation, proposed post-construction: 1,342'
- 5) Well Type (a) Gas ☒ Oil ☐ Underground Storage ☐  
Other ☐  
(b) If Gas Shallow ☒ Deep ☐  
Horizontal ☒
- 6) Existing Pad: Yes or No Yes
- 7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Marcellus, 7,796', 78', 2593 psi
- 8) Proposed Total Vertical Depth: 7,796'
- 9) Formation at Total Vertical Depth: Marcellus
- 10) Proposed Total Measured Depth: 26,682'
- 11) Proposed Horizontal Leg Length: 17,415'
- 12) Approximate Fresh Water Strata Depths: 202', 287', 338'
- 13) Method to Determine Fresh Water Depths: Offset Wells - 47-049-01477, 47-049-02498, 47-049-01478
- 14) Approximate Saltwater Depths: 1,797', 1,909', 1,945', 2,412'
- 15) Approximate Coal Seam Depths: 870'-875', 969'-977'
- 16) Approximate Depth to Possible Void (coal mine, karst, other): N/A
- 17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes ☐ No ☒

(a) If Yes, provide Mine Info: Name: \_\_\_\_\_  
Depth: \_\_\_\_\_  
Seam: \_\_\_\_\_  
Owner: \_\_\_\_\_

CK# 0000608664  
# 2500<sup>0</sup>  
2/7/25

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18)

**CASING AND TUBING PROGRAM**

<b>TYPE</b>	<b><u>Size (in)</u></b>	<b><u>New or Used</u></b>	<b><u>Grade</u></b>	<b><u>Weight per ft. (lb/ft)</u></b>	<b><u>FOOTAGE: For Drilling (ft)</u></b>	<b><u>INTERVALS: Left in Well (ft)</u></b>	<b><u>CEMENT: Fill-up (Cu. Ft.)/CTS</u></b>
Conductor	26	New	A252	85.6	53	53	97 ft^3 / CTS
Fresh Water	13 3/8	New	J-55	54.5	1035	1035	1028 ft^3 / CTS
Coal							
Intermediate	9 5/8	New	J-55	36	2516	2516	1055 ft^3 / CTS
Production	5 1/2	New	P-110	20	26682	26682	500' above intermediate casing
Tubing							
Liners							

<b>TYPE</b>	<b><u>Size (in)</u></b>	<b><u>Wellbore Diameter (in)</u></b>	<b><u>Wall Thickness (in)</u></b>	<b><u>Burst Pressure (psi)</u></b>	<b><u>Anticipated Max. Internal Pressure (psi)</u></b>	<b><u>Cement Type</u></b>	<b><u>Cement Yield (cu. ft./k)</u></b>
Conductor	26	30	0.312	1000	18	Class A	1.18
Fresh Water	13 3/8	17 1/2	0.380	2730	2184	Class L	1.08
Coal							
Intermediate	9 5/8	12 3/8 - 12 1/4	0.352	3520	2816	Class L	1.13
Production	5 1/2	8 3/4 - 8 1/2	0.361	14360	11488	Class A/H/L	1.04 - 2.10
Tubing							
Liners							

**PACKERS**

Kind:				
Sizes:				RECEIVED Office of Oil and Gas
Depths Set:				MAR 10 2025

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19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and complete a new horizontal well in the Marcellus Formation. Drill the vertical, kick off and drill curve. Drill the lateral in the Marcellus. Cement casing.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from freshwater sources. This water is mixed with sand and a small percentage (less than 0.1%) of chemicals (including 15% Hydrochloric acid, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum anticipated internal casing pressure is expected to be approximately 10,000 psi, maximum anticipated treating rates are expected to average approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 350,000 gallons of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000-600,000 pounds of proppant per stage.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 27.35 Acres

22) Area to be disturbed for well pad only, less access road (acres): 10.47 Acres

23) Describe centralizer placement for each casing string:

- Surface: Bow spring centralizers – One centralizer at the shoe and one spaced every 500'.
- Intermediate: Bow spring centralizers – One centralizer at the shoe and one spaced every 500'.
- Production: One solid body centralizer spaced every other joint from production casing shoe to landing point. One solid body centralizer spaced every joint from landing point to planned top of cement.

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24) Describe all cement additives associated with each cement type:

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Conductor: Class A no additives

Surface: Calcium Chloride. Used to speed the setting of cement slurries

Intermediate: Calcium Chloride. Used to speed the setting of cement slurries. If applicable: Gas Migration Control Additive, Cement Retarder

Production: Calcium Carbonate, Fluid Loss, Extender, Dispersant, Viscosifier, Defoamer, POZ, Bonding Agent, Retarder,

Anti-Settling/Suspension Agent

25) Proposed borehole conditioning procedures:

Surface: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.

Intermediate: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.

Production: Perform a cleanup cycle by pumping 3-8 bottoms up or until the shakers are clean. Check volume of cuttings coming across the shakers every 15 minutes.

\*Note: Attach additional sheets as needed.

Kenny Willott

3/06/25

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**EQT Production****Wellbore Diagram**

Well: Elliot 2H

County:

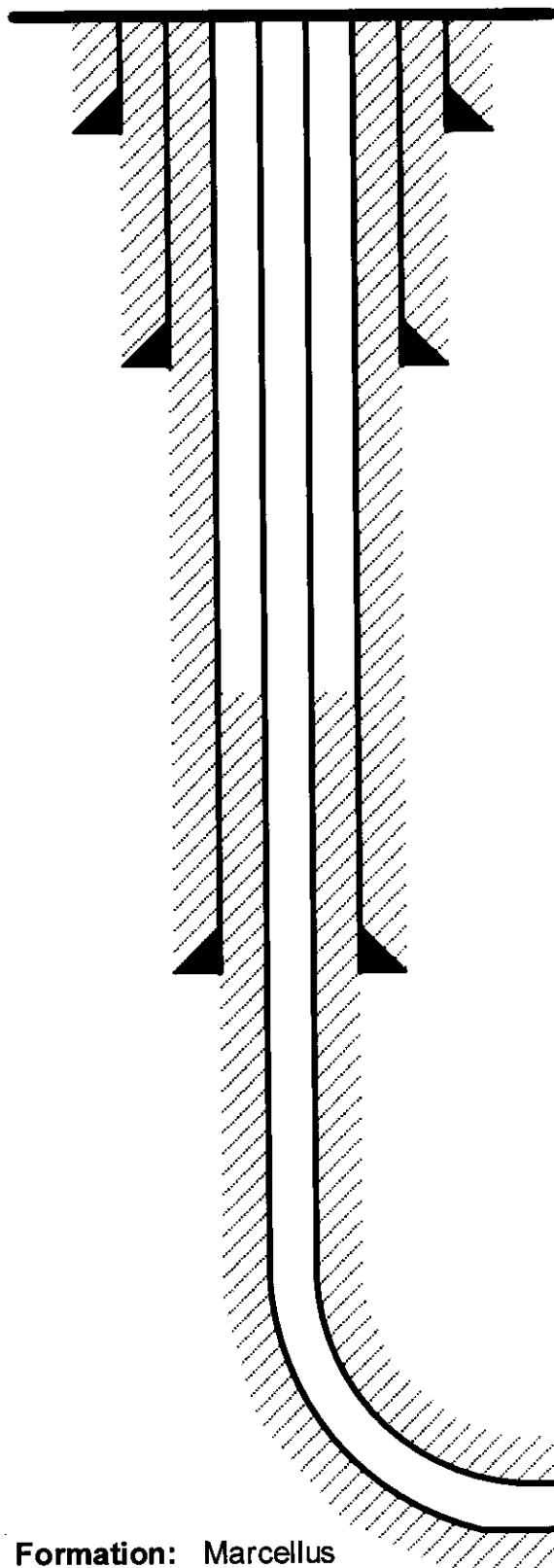
Marion

Pad: Elliot

State:

West Virginia

Elevation: 1342' GL 1355' KB

**Conductor @ 53'**

26", 85.6#, A252, cement to surface w/ Class A

**Surface @ 1,035'**

13-3/8", 54.5#, J-55, cement to surface w/ Class L

**Intermediate @ 2,516'**

9-5/8", 36#, J-55, cement to surface w/ Class L

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5-1/2", 20#, P-110, cement to 500' inside 9-5/8" w/ Class A/H/L

Formation: Marcellus

*Kenny Willett* 3/06/25

04/04/2025

NOT TO SCALE



# WEST VIRGINIA GEOLOGICAL PROGNOSIS

Elliott  
Elliott South  
S-000536

**Drilling Objectives:**  
**County:**  
**Elevation:**  
**Recommended Azimuth**

Marcellus  
Marion

1355 KB  
157 Degrees

1342 GL

## Coal requirements:

Elliott wells are located in an existing perimeter barrier of the active Harrison County Mine (Pittsburgh #8 coal seam)  
Notify Consolidation Coal Company/Murray American Energy, Inc at least two weeks prior to commencement of well drilling  
Run a well deviation survey from the surface to the drilled depth approximately 20' above the Pittsburgh #8 coal seam and  
promptly provide the certified results of the deviation survey. Well shall be limited to a total deviation not to exceed 1%

**ESTIMATED FORMATION TOPS Derived From:** Carnegie 5H 4704902522, Beaty 2H 4704902251

Formation	Top (TVD)	Base (TVD)	Lithology	Comments
Fresh Water Zone	1	338		FW @ 202,287,338.
Sewickley Coal	870	875	Coal	Solid Coal/Not Mined
Pittsburgh Coal	969	977	Coal	Solid Coal
Big Lime	2402	2476	Limestone	SW @ 1797,1909,1945,2412
Big Injun	2476	2577	Sandstone	
Int. csg pt	2485			Casing point depth determined from Elliott North wells Gas shows @ 2412,2932,3026,3085,3164,3360,4755, .
Gantz	3066	3192	Sandstone	
50F	3120	3174	Silty Sand	
Fifth Sand	3301	3353	Silty Sand	
Bayard	3398	3433	Silty Sand	
Alexander	5810	5859	Silty Sand	
Elks	6193	7216	Gray Shales and Silts	
Sonyea	7216	7413	Gray shale	
Middlesex	7413	7480	Shale	
Genesee	7480	7582	Gray shale interbedded	
Genesee	7582	7620	Black Shale	
Tully	7620	7656	Limestone	
Hamilton	7656	7757	Gray shale with some	
Marcellus	7757	7835	Black Shale	
Purcell	7800	7802	Limestone	
-Lateral Zone	7796			Start Lateral at 7796'
Cherry Valley	7815	7817	Limestone	
Onondaga	7835		Limestone	

Top RR Base RR  
No red rock reported on offsets

Target Thickness	78 feet
Max Anticipated Rock Pressure	2593 PSI

## Comments:

Intermediate casing point is recommended beneath the Big Injun to shut off any water production from the Upper Devonian sands. Intermediate casing should be cemented into the surface string, per WV regulations.

## LATERAL DRILLING TOLERANCES

**Mapview - Lateral:** Deviate as little as possible to the left or right of the planned wellbore.  
**Mapview - TD:** DO NOT EXTEND beyond recommended wellbore to avoid lease line.

## RECOMMENDED CASING POINTS

<b>Conductor:</b>	CSG OD	26"	CSG DEPTH:
<b>Fresh Water/Coal</b>	CSG OD	13 3/8"	CSG DEPTH:
<b>Intermediate 1:</b>	CSG OD	9 5/8"	CSG DEPTH:
<b>Production:</b>	CSG OD	5 1/2"	CSG DEPTH:

Planned Depth KB	Planned Depth GL
40	40
1027	1014
2485	2472
@ TD	@ TD

FW NEEDS UPDATED WITH EQT SAMPLING PRIOR TO DRILLING  
50 ft below mineable coal  
Based on casing set depth on Elliott North wells

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Kenny Willott

3/3/25

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EQT Production  
Hydraulic Fracturing Monitoring Plan  
Pad ID: Elliott  
County: Marion

March 5, 2025

## **Purpose**

The purpose of this pad-specific Hydraulic Fracturing Monitoring Plan is to identify and notify conventional well operators near EQT hydraulic fracturing in Marion County, WV prior to hydraulic fracturing at the following EQT wells on the Elliott pad: 2H, 4H, 6H, 8H, 10H, 12H, 14H & 16H.

Due to the requirements under 35CSR8 5.11, the permittee is required to review the area surrounding the proposed well pad so as to identify and evaluate potential conduits for unintended fracture propagation.

A report is required to be submitted along with a well work permit application.

The plan is being implemented as an additional safety measure to be utilized in conjunction with existing best management practices and emergency action plans for the site. These additional measures include coordination with well operators of the timing and location of the hydraulic fracturing, establishment of measures well operators should implement, and assurance that the OOG is notified of the timeline, as well as any issues that may arise during fracturing.

### **1. Communications with Well Operators**

EQT, using available data (WV Geological Survey, WVDEP website, and IHS data service), has identified all known wells and well operators within 500 feet of this pad and the lateral sections that are known or could reasonably be expected to be within range of the fracture propagation. A map showing these wells along with a list of the wells and operators is included in **Attachment A**.

EQT will notify these operators of the hydraulic fracturing schedule for these wells, and coordinate with them throughout the fracturing process.

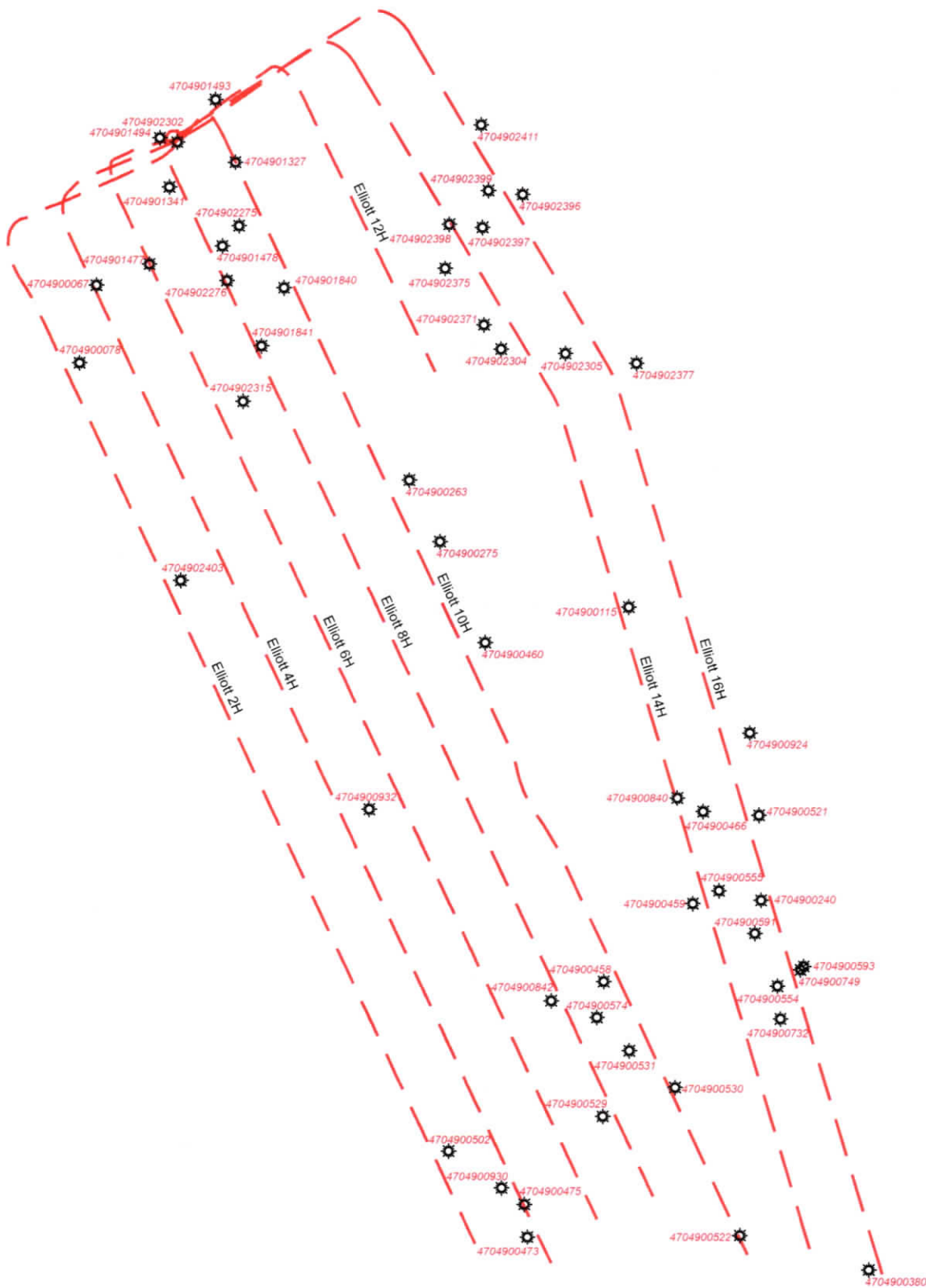
EQT will recommend to these operators at a minimum to:

1. Inspect their surface equipment prior to fracturing to establish integrity and establish pre-frac well conditions
2. Observe wells closely during and after fracturing and monitor for abnormal increases in water, gas or pressure
3. Inspect or install master valves or other necessary equipment for wellhead integrity capable of a pressure recommended by EQT
4. Notify the OOG and EQT if any changes in water, gas production, pressure, or other anomalies are identified

### **2. Reporting**

EQT will provide information relating to the hydraulic fracturing schedule, communication with other operators, and ongoing monitoring of the work upon request of OOG or immediately in the event of any noted abnormalities.





EQT Corporation  
625 Liberty Avenue  
Pittsburgh, PA 15222

Elliott

Vertical Offsets and  
Foreign Laterals  
within 500 Feet

## Legend

Well Lateral\_FM

Formation

Geneseo

Marcellus

Utica

Elliott\_Offset\_Wells

2500 1250 0 2500



Scale: 1 Inch = 2500 Feet

Disclaimer:  
This map is confidential and is to be used only for the express informational purposes for which it was created. Unauthorized use, copying, or dissemination is strictly prohibited. EQT does not warrant the accuracy of the location of any items shown on this map, including, but not limited to, any structures, well or pipeline facilities, property boundaries, topography, roadways, or waterways. The items shown on the map may not have been placed on the map using survey lines or GPS coordinates. The specific location of any of the map items should be determined by a field survey performed by a licensed surveyor upon consultation with EQT.

1 Inch = 116,000 Feet



04/04/2025

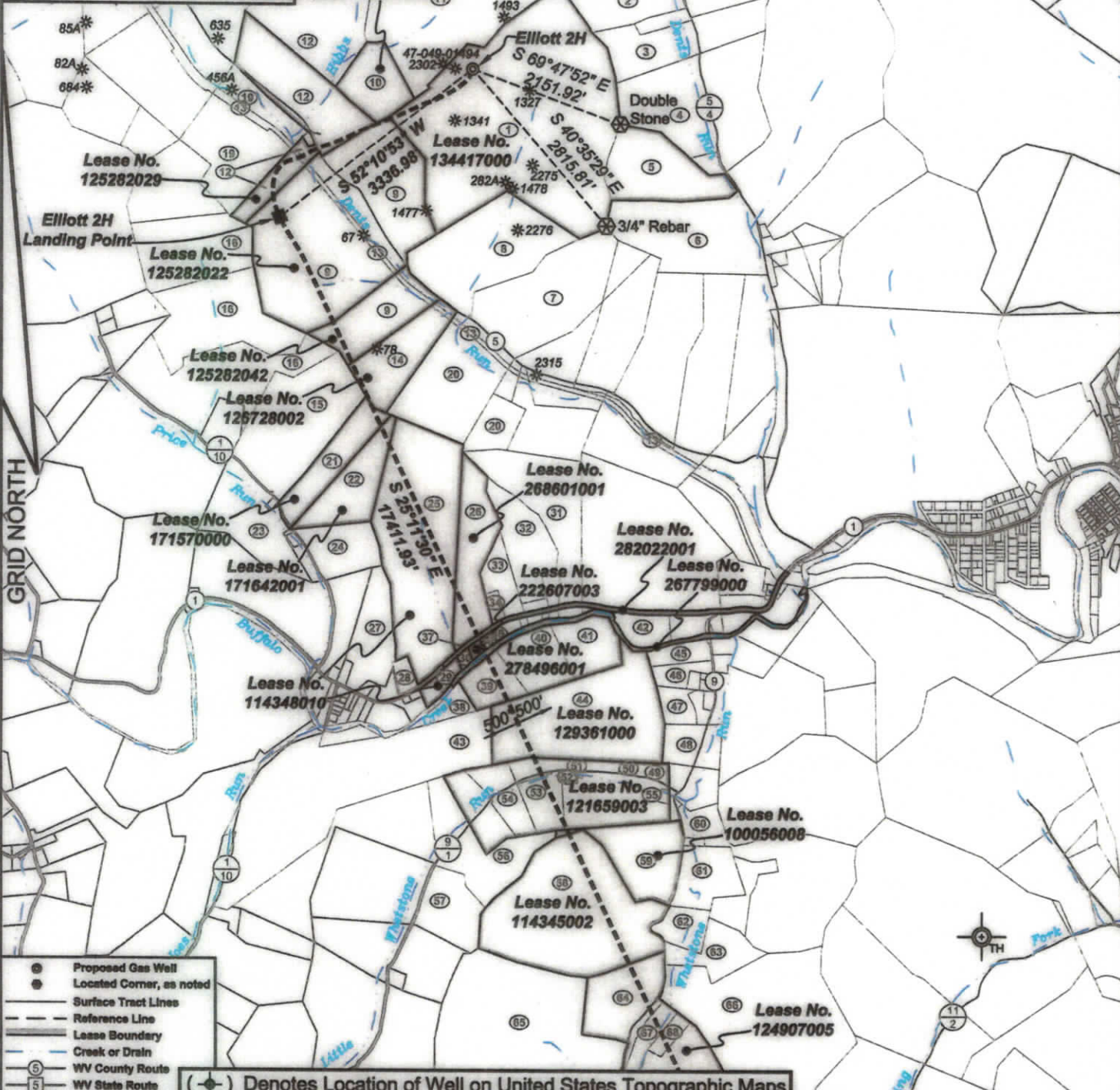
UWI	ABAND_DATE	CURR_OPER	ELEV_RF_CD	FIELD_NAME	FNL_CLASS	LATITUDE	LONGITUDE	OPER_NAME	PROJ_TD	SPUD_DATE	ELEVATION	TOT_DEPTH
014930000	9/16/2013	Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.54707900	-80.37989800	Consol	0.00000000	5/7/2004	1340.00	3420.00
014940000	NA	Elliott and Stafford	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.54542400	-80.38304800	Falcon Holdings	0.00000000	4/28/2004	1311.00	3350.00
023020000	Cancelled		GR	Glover Gap	N/A	39.54520800	-80.38205000	Trans Energy	0.00000000	7/31/2001	1280.00	7200.00
024110000	1/27/2017	Consolidation Coal Company	GR	Glover Gap	N/A	39.54605100	-80.36467200	DAC	0.00000000	N/A	1075.00	N/A
013270000	10/23/2013	Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.54433400	-80.37872300	RIAL Inc.	0.00000000	10/19/2001	1461.00	5010.00
013410000	NA	Elliott and Stafford	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.63339800	-80.59075000	RIAL Inc.	0.00000000	10/5/2001	1090.00	3360.00
023990000	5/12/2015	Consolidation Coal Company	GR	Glover Gap	N/A	39.54314700	-80.36423300	N/A	0.00000000	N/A	1293.00	N/A
023960000	4/27/2015	Consolidation Coal Company	GR	Glover Gap	N/A	39.54298300	-80.36228000	N/A	0.00000000	N/A	1170.00	3340.00
023980000	5/14/2015	Consolidation Coal Company	GR	Glover Gap	N/A	39.54163700	-80.36647000	N/A	0.00000000	N/A	1113.00	N/A
022750000	2/5/2014	Consolidation Coal Company	GR	Glover Gap	N/A	39.54151200	-80.37849300	N/A	0.00000000	N/A	1148.00	N/A
02397000	5/14/2015	Consolidation Coal Company	GR	Mannington	N/A	39.54150900	-80.36456200	N/A	0.00000000	N/A	1193.00	N/A
014780000	2/27/2014	Elliott and Stafford	GR	Glover Gap	DEVELOPMENT WELL	39.54061600	-80.37944300	Falcon Holdings	0.00000000	2/28/2004	1097.00	3190.00
014770000	2/6/2014	Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL	39.53979200	-80.38359300	Falcon Holdings	0.00000000	3/25/2004	1177.00	3361.00
000670000	6/6/2014	Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL	39.53884300	-80.38662700	Elliott Samuel	0.00000000	1/14/1937	990.00	2812.00
022760000	2/12/2014	Consolidation Coal Company	GR	Glover Gap	N/A	39.53908300	-80.37916600	N/A	0.00000000	N/A	1178.00	N/A
018400000	Cancelled		GR	Glover Gap	DEVELOPMENT WELL-GAS	39.53885000	-80.37593100	Linn Operating	0.00000000	N/A	N/A	N/A
023750000	7/19/2017	Consolidation Coal Company	GR	Mannington	N/A	39.53969200	-80.36668500	Consolidation Coal Company	0.00000000	8/5/2003	1054.00	N/A
23710000	6/27/2017	Consolidation Coal Company	GR	Mannington	N/A	39.53721100	-80.36443900	Consolidation Coal Company	0.00000000	N/A	1299.00	N/A
018410000	unknown	Consolidation Coal Company	GR	Glover Gap	Unclassified	39.53624000	-80.37705500	Linn Operating	0.00000000	unknown	1300.00	3275.00
000780000	6/11/2015	Consolidation Coal Company	GR	Glover Gap	Unclassified	39.53541500	-80.38756500	Samuel Elliott	0.00000000	10/1/1938	1197.00	3394.00
023150000	6/4/2015	Consolidation Coal Company	GR	Glover Gap	N/A	39.53376200	-80.37818900	Consolidation Coal Company	0.00000000	N/A	988.00	N/A
023040000	6/3/2014	Consolidation Coal Company	GR	Mannington	N/A	39.53614200	-80.36344800	Consolidation Coal Company	0.00000000	N/A	1265.00	N/A
023050000	5/22/2014	Consolidation Coal Company	GR	Mannington	N/A	39.53596900	-80.35977200	Consolidation Coal Company	0.00000000	N/A	1176.00	N/A
023770000	5/30/2017	Consolidation Coal Company	GR	Mannington	N/A	39.53555900	-80.35569100	Consolidation Coal Company	0.00000000	N/A	1405.00	N/A
00263000	NA	East Resources	GR	Mannington	Unsuccessful	39.53032100	-80.36864600	Wolfs Head Oil	0.00000000	6/18/2007	977.00	2930.00
002750000	NA	East Resources	GR	Mannington	Unsuccessful	39.52760900	-80.36686300	Wolfs Head Oil	0.00000000	11/1/1964	972.00	2810.00
024030000	NA	West Virginia Land Resources	GR	Unknown	DEVELOPMENT WELL-GAS	Unknown	Unknown	Consolidation Coal Company	0.00000000	unknown	unknown	unknown
004600000	7/8/2011	East Resources	GR	Mannington	DEVELOPMENT WELL-GAS	39.52318900	-80.36422200	Pennzoil	0.00000000	6/25/1925	1195.00	3133.00
001150000	NA	Eastern Gas	GR	Mannington	DEVELOPMENT WELL-OIL	39.52483300	-80.35597100	Hope	0.00000000	3/1/1944	1084.00	2715.00
009240000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.51927400	-80.34905500	Pennzoil	0.00000000	N/A	N/A	N/A
008400000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.51637400	-80.35317300	Pennzoil	0.00000000	6/13/1925	N/A	N/A
005210000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.51564800	-80.34849300	Pennzoil	0.00000000	7/5/1914	1416.00	3295.00
009210000	NA	DIVERSIFIED	GR	Mannington	DEVELOPMENT WELL-OIL	39.55352900	-80.31733000	Pennzoil	0.00000000	6/8/1917	1271.00	2186.00
004660000	8/3/2012	Consolidation Coal Company	GR	Glover Gap	Unclassified	39.54850900	-80.46438200	Pennzoil	0.00000000	9/23/1890	1107.00	1984.00
009320000	NA	Unknown	GR	Mannington	Unclassified	39.51579400	-80.37077200	Clover Well Service	0.00000000	unknown	unknown	unknown
005550000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.51231300	-80.35073900	Pennzoil	0.00000000	8/23/1891	1107.00	2126.00
002400000	NA	DIVERSIFIED	GR	Mannington	Unsuccessful	39.51187500	-80.34835400	South Penn Oil	0.00000000	N/A	1052.00	2071.00
004590000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.51173300	-80.35223600	Pennzoil	0.00000000	9/3/1891	1235.00	2128.00
005910000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.51042800	-80.34867900	Pennzoil	0.00000000	7/16/1894	1361.00	2229.00
005930000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50897800	-80.34587100	Pennzoil	0.00000000	12/16/1895	1120.00	1995.00
007490000	10/11/1983	Eastern Associated	GR	Mannington	Unclassified	39.50883300	-80.34605800	Eastern Associated	0.00000000	10/11/1983	1121.00	3394.00
005540000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50810800	-80.34736800	Pennzoil	0.00000000	5/30/1905	1152.00	2010.00
004580000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50825300	-80.35729000	Pennzoil	0.00000000	8/1/1893	1359.00	2238.00
008420000	NA	Ross and Wharton	GR	Mannington	Unclassified	39.50738300	-80.36028500	Flaggy Meadow Oil	0.00000000	9/17/1891	1151.00	N/A
005740000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50665800	-80.35766400	Pennzoil	0.00000000	9/20/1895	1493.00	2372.00
007320000	NA	Eastern Associated	GR	Mannington	Unclassified	39.50665800	-80.34718100	Eastern Associated	0.00000000	N/A	1117.00	N/A
005310000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50520800	-80.35579100	Pennzoil	0.00000000	12/17/1896	1332.00	2201.00
005300000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50361300	-80.35317000	Pennzoil	0.00000000	12/12/1895	1230.00	2102.00
005290000	NA	DIVERSIFIED	GR	Mannington	Unclassified	39.50230800	-80.35728800	Pennzoil	0.00000000	10/16/1895	1458.00	2344.00
005020000	NA	GB Hefner and Associates	GR	Mannington	DEVELOPMENT WELL-GAS	39.50067700	-80.36611300	Pennzoil	0.00000000	1/1/1917	1518.00	2412.00
009300000	NA	DIVERSIFIED	GR	Shinnston	Unclassified	39.49906900	-80.36309000	Pennzoil	0.00000000	N/A	N/A	N/A
004750000	NA	DIVERSIFIED	GR	Shinnston	Unclassified	39.49834400	-80.36177900	Pennzoil	0.00000000	8/9/1900	1460.00	2198.00
004730000	NA	DIVERSIFIED	GR	Shinnston	Unclassified	39.49689400	-80.36159100	Pennzoil	0.00000000	N/A	1324.00	N/A
005220000	NA	DIVERSIFIED	GR	Shinnston	Unclassified	39.49703900	-80.34942500	Pennzoil	0.00000000	4/27/1913	1480.00	2271.00
003800000	NA	DIVERSIFIED	GR	Shinnston	Unclassified	39.49552100	-80.34203600	Consolidated Gas Supply	0.00000000	6/24/2009	1455.00	N/A



TH: 2047' LAT: 39-35-00

TH: 13877' LONG: 80-22-30

**Elliott 2H**  
**Elliott**  
**EQT Production Company**



- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

(●) Denotes Location of Well on United States Topographic Maps



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

*Ben R. Singleton*  
P.S. 2092



SEAL

FILE NO: 142-22  
DRAWING NO: Elliott 2H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

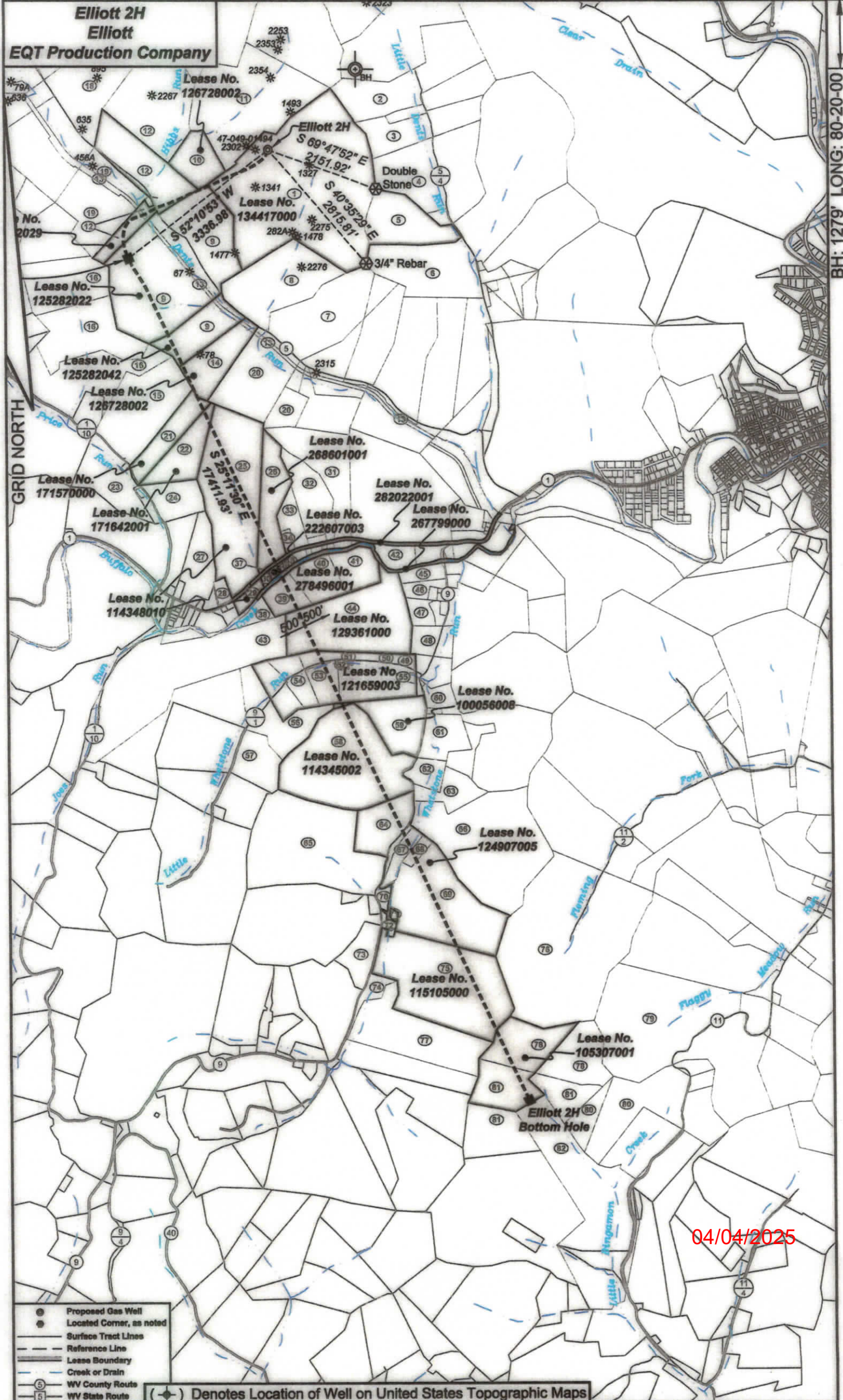
**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OIL AND GAS DIVISION**

DATE: February 21 20 25  
OPERATOR'S WELL NO.: Elliott 2H  
API WELL NO  
47 - 049 - 02553  
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW  
LOCATION: ELEVATION: 1342' WATERSHED Tributary of Dents Run QUADRANGLE: Glover Gap  
DISTRICT: Mannington COUNTY: Marion  
SURFACE OWNER: Marion County Coal Resources Inc. ACREAGE: 183.25  
ROYALTY OWNER: Randy J. Elliott, et al. LEASE NO: 134417000 ACREAGE: 183  
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,796'  
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301



**Elliott 2H**  
**Elliott**  
**EQT Production Company**



04/04/2025

- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- 5 WV County Route
- 5 WV State Route

(\*) Denotes Location of Well on United States Topographic Maps

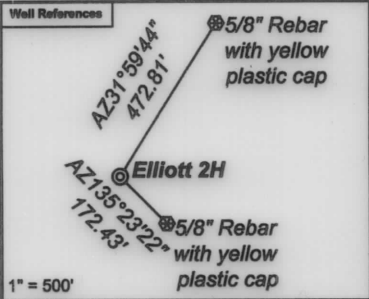


Elliott 2H  
Elliott  
EQT Production Company

Tract I.D.	Tax Map No.	Parcel No.	County	District
1	34	40	Marion	Mannington
2	34	49	Marion	Mannington
3	34	47	Marion	Mannington
4	33	1	Marion	Mannington
5	34	40.1	Marion	Mannington
6	34	47	Marion	Mannington
7	34	41	Marion	Mannington
8	34	39	Marion	Mannington
9	34	33	Marion	Mannington
10	34	38	Marion	Mannington
11	34	37	Marion	Mannington
12	34	36	Marion	Mannington
13	34	52	Marion	Mannington
14	34	32	Marion	Mannington
15	34	1	Marion	Mannington
16	35	9	Marion	Mannington
17	36	20	Marion	Mannington
18	46	14	Marion	Mannington
19	34	34	Marion	Mannington
20	34	31	Marion	Mannington
21	34	2	Marion	Mannington
22	34	3	Marion	Mannington
23	35	7.1	Marion	Mannington
24	34	4.3	Marion	Mannington
25	34	4	Marion	Mannington
26	34	14	Marion	Mannington
27	34	8	Marion	Mannington
28	34	12	Marion	Mannington
29	65	11	Marion	Mannington
30	65	10.1	Marion	Mannington
31	34	16	Marion	Mannington
32	34	15	Marion	Mannington
33	34	15.7	Marion	Mannington
34	34	15.1	Marion	Mannington
35	65	9	Marion	Mannington
36	65	9.1	Marion	Mannington
37	65	10	Marion	Mannington
38	65	12	Marion	Mannington
39	65	8.1	Marion	Mannington
40	65	8.2	Marion	Mannington
41	65	8	Marion	Mannington
42	34	17	Marion	Mannington
43	65	19	Marion	Mannington
44	65	1	Marion	Mannington
45	65	6.2	Marion	Mannington
46	65	6	Marion	Mannington
47	65	2	Marion	Mannington
48	65	49	Marion	Mannington
49	65	48.1	Marion	Mannington
50	65	48	Marion	Mannington
51	65	47	Marion	Mannington
52	65	38	Marion	Mannington
53	65	39	Marion	Mannington
54	65	19.1	Marion	Mannington
55	65	37	Marion	Mannington
56	65	40	Marion	Mannington
57	65	44.1	Marion	Mannington
58	65	34	Marion	Mannington
59	67	7	Marion	Mannington
60	67	5.1	Marion	Mannington
61	67	6	Marion	Mannington
62	65	34.1	Marion	Mannington
63	67	8	Marion	Mannington
64	65	50	Marion	Mannington
65	65	33	Marion	Mannington
66	67	9	Marion	Mannington
67	67	10.3	Marion	Mannington
68	67	10.11	Marion	Mannington
69	67	10.1	Marion	Mannington
70	67	11	Marion	Mannington
71	67	10.1	Marion	Mannington
72	67	14.1	Marion	Mannington
73	67	15.1	Marion	Mannington
74	67	15	Marion	Mannington
75	67	14	Marion	Mannington
76	68	4	Marion	Mannington
77	67	16	Marion	Mannington
78	66	11.1	Marion	Mannington
79	68	5	Marion	Mannington
80	66	12	Marion	Mannington
81	66	11	Marion	Mannington
82	66	9	Marion	Mannington

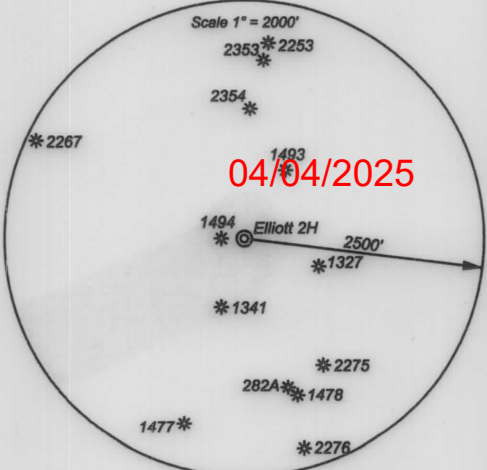
Surface Tract Owner	Acres
Marion County Coal Resources Inc.	153.25
Thomas D. & Almee J. Haught	24.78
Edward F. Price	23
Thomas D. & Almee J. Haught	106.823
Betty J. Fluharty	29.75
City of Mannington	47.5
Marion County Coal Resources Inc.	47
Marion County Coal Resources Inc.	42.75
Marion County Coal Resources Inc.	134
Marion County Coal Resources Inc.	17
Marion County Coal Resources Inc.	133.37
Marion County Coal Resources Inc.	120
CSX Transportation	12.62
Marion County Coal Resources Inc.	22.25
Carol J. Murphy	52
Harrison County Coal Resources Inc.	125.75
Marion County Coal Resources Inc.	131.1
Marion County Coal Resources Inc.	174.5
Marion County Coal Resources Inc.	48.85
Consolidation Coal Company	NA
Mike Ross Inc.	18
Mike Ross Inc.	19
Dennis R. & Donna M. Carl	36.411
Mike Ross Inc.	15.5
Richard N. & Dorella A. Malone	71.66
Perry R. Thome Jr.	24.82
William J. & Wanda N. Lattea	18.01
Sтивен R. & Pamela J. George	3.35
John C. Porter Jr.	4.34
John J. Michael	0.99
Michael R. & Lou Ann Harris	35.5239
James C. & Emma J. Riggs	21.185
Perry R. Thome Jr.	8.053
Kelly D. & Deborah Knight	2.02
Katherine N. & William R. Edgell	0.9
David J. Michael	0.9
Christine L. Fragle, et al.	0.95
Charles C. & Charlotte M. Roxrud	14.43
Consolidation Coal Company	10.66
Jose E. Pena Jr	13.98
Jose E. Pena Jr	13.98
Vicki I. Gripper, et al	86.59
Dianne R. Lutz	91.34
Ricky L. Rinehart	65.25
Michelle & Scott Williams	4.92
Jennifer A. Barker	4.62
Ricky L. Rinehart	6
Nelson W. & Carmen G. Hays	19.35
Nelson W. & Carmen G. Hays	2
Thomas D. Watts	0.8624
Joseph S. Rinehart	1.75
Franklin D. & Juanita D. Rinehart	0.95
Joseph S. Rinehart	9.15
Sue Talkington	11.74
Joseph R. Elliott	19.97
Richard C. Shaver	24.5
Kathern Loss	15.86
Richard L. & Lorie J. Powell	74.9
Howard R. & Eldora G. Masters	23.33
State Soil Conservation Commission	8.37
State Soil Conservation Commission	18.5
State Soil Conservation Commission	9
State Soil Conservation Commission	14.6
Celaine Haught	44.99
Colaine Haught	82.63
State Soil Conservation Commission	94.8
State Soil Conservation Commission	8.25
Lloyd L. & Sunday R. Barker	3.109
Lloyd L. & Sunday R. Barker	46.39
Timothy G. & Carolyn L. Carnes	1.38
Storm Barker	0.61
Sharon K. Lawson	1
Charles E. & Andrea J. Hayes	11.25
Christopher & Lori Mayo	3.12
Lloyd L. & Sunday R. Barker	71.7
Robert E. & Florence J. Masters	139
Patrick & Sheena McKone	55.458
Michael I. & Billie J. Shearer	47.68
DTM Appalachia Gathering LLC	81.26
Michael L. & Billie J. Shearer	47.17
Michael I. & Billie J. Shearer	59.19
Henry O. & Lynn M. Desnos	62.27

Notes:  
Elliott 2H coordinates are  
NAD 27 N: 381,918.54 E: 1,751,204.01  
NAD 27 Lat: 39.545236 Long: -80.382258  
NAD 83 UTM N: 4,377,476.40 E: 553,095.06  
Elliott 2H Landing Point coordinates are  
NAD 27 N: 379,872.43 E: 1,748,567.95  
NAD 27 Lat: 39.539547 Long: -80.391533  
NAD 83 UTM N: 4,376,839.62 E: 552,302.32  
Elliott 2H Bottom Hole coordinates are  
NAD 27 N: 364,116.56 E: 1,755,979.29  
NAD 27 Lat: 39.496490 Long: -80.364718  
NAD 83 UTM N: 4,372,077.01 E: 554,640.21  
West Virginia Coordinate system of 1927 (North Zone)  
based upon Differential GPS Measurements.  
Plat orientation, corner and well ties are based upon  
the grid north meridian.  
Well location references are based upon the grid north  
meridian.  
UTM coordinates are NAD83, Zone 17, Meters.



Elliott	
Elliott 17H 47-049-02506	Elliott 16H 47-049-02560
Elliott 15H 47-049-02505	Elliott 14H 47-049-02559
Elliott 13H 47-049-02504	Elliott 12H 47-049-02558
Elliott 11H 47-049-02503	Elliott 10H 47-049-02557
Elliott 9H 47-049-02498	Elliott 8H 47-049-02556
Elliott 7H 47-049-02502	Elliott 6H 47-049-02555
Elliott 5H 47-049-02501	Elliott 4H 47-049-02554
Elliott 3H 47-049-02500	Elliott 2H 47-049-02553
Elliott 1H 47-049-02499	

Lease No.	Owner	Acres
134417000	Randy J. Elliott, et al.	163
125282029	Big Sand Drilling Company, et al.	42
125282022	Lee and Hall Royalties, et al.	109.25
125282042	Norman J. Urdiales, et al.	24.75
126728002	Country Roads Minerals, LLC, et al.	39.25
171570000	Country Roads Minerals, LLC	33.5
171642001	XTO Energy Inc.	19 ac of 512.948872
114348010	Country Roads Minerals, LLC, et al.	75
268801001	EQT Production Company	24
282022001	West Virginia Department of Transportation, Division of Highways	7.24
222607003	EQT Production Company, et al.	0.96
267799000	West Virginia Department of Natural Resources	25.2677
278498001	Country Roads Minerals, LLC, et al.	40.75
128361000	Stephen G. Sinclair Jr. and Robin S. Sinclair Family Trust	65.5
121659003	Country Roads Minerals, LLC, et al.	60
100059008	Country Roads Minerals, LLC, et al.	23.33
114345002	Bounty Minerals, LLC	70
124907005	XTO Energy Inc., et al.	99
115105000	XTO Energy Inc.	97
105307001	Three Rivers Royalty II, LLC, et al.	50



**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6A, Section 5(a)(5)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See Attached				

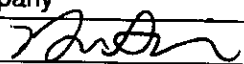
**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

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The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: EQT Production Company  
By: Branden Weimer   
Its: Regional Manager - Permitting



Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
<u>134417000</u>	<u>Randy J. Elliott, et al.</u> Randy J. Elliott, a married man dealing in his sole and separate property	183 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1213/441
<u>125282029</u>	<u>Big Sand Drilling Company, et al.</u> Big Sand Drilling Company	42 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1276/997
<u>125282022</u>	<u>Lee and Hall Royalties, et al.</u> Lee and Hall Royalties, a Partnership	109.25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1242/83
<u>125282042</u>	<u>Norman J. Urdiales, et al.</u> Patsy G. Urdiales (widow)	24.75 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1289/434
<u>126728002</u>	<u>Country Roads Minerals, LLC, et al.</u> Country Roads Minerals, LLC	39.25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1287/721
<u>171570000</u>	<u>Country Roads Minerals, LLC</u> Country Roads Minerals, LLC	33.5 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1286/46
<u>171642001</u>	<u>XTO Energy Inc.</u> XTO Energy Inc.	19 ac of 512.948872 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1283/783
<u>114348010</u>	<u>Country Roads Minerals, LLC, et al.</u> Country Roads Minerals, LLC Antero Resources Corporation	75 ac	Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1232/145 AB 56/332
<u>268601001</u>	<u>EQT Production Company</u> EQT Production Company	24 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1365/1081

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<u>282022001</u>	<u>West Virginia Department of Transportation, Division of Highways</u> West Virginia Department of Transportation, Division of Highways	7.24 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1379/113
<u>222607003</u>	<u>EQT Production Company, et al.</u> Christine L. Michael, aka Christine L. Fragale (married dealing in her sole and separate property)	0.96 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1308/61
<u>267799000</u>	<u>West Virginia Department of Natural Resources</u> State of West Virginia, Department of Commerce, Division of Natural Resources	25.2677 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1379/321
<u>278496001</u>	<u>Country Roads Minerals, LLC, et al.</u> Country Roads Minerals, LLC Antero Resources Corporation	40.75 ac	Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1335/842 DB 1375/371
<u>129361000</u>	<u>Stephen G. Sinclair Jr. and Robin S. Sinclair Family Trust</u> Stephen G. Sinclair and Robin S. Sinclair, married Republic Energy Ventures, LLC, et al.	65.5 ac	Republic Energy Ventures, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1188/288 AB 51/525
<u>121659003</u>	<u>Country Roads Minerals, LLC, et al.</u> Sara G. Phares and James B. Phares, her husband	60 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1236/586
<u>100056008</u>	<u>Country Roads Minerals, LLC, et al.</u> Country Roads Minerals, LLC	23.33 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1286/26
<u>114345002</u>	<u>Bounty Minerals, LLC</u> Charles N. Wagner and Paula M. Wagner, his wife Pennzoil Company Pennzoil Productions Company Pennzoil Exploration and Production Company Pennzenergy Exploration and Production, LLC Devon Energy Production Company East Resources, Inc.	70 ac	Pennzoil Company Pennzoil Productions Company Pennzoil Exploration and Production Company Pennzenergy Exploration and Production, LLC Devon Energy Production Company, LP East Resources, Inc. HG Energy, LLC	"at least 1/8th per WV Code 22-6-8"	DB 835/472 AB 11/349 DB 949/854 Name Change 52/517 Name Change 53/317 DB 965/371 AB 40/825

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East Resources, Inc.  
HG Energy, LLC  
American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC

American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC  
EQT Production Company

AB 47/692  
Corp 67/847  
AB 52/99

**XTO Energy Inc., et al.**

**124907005**

Leila Oettmeier and Arnold G. Oettmeier, her husband  
C. E. Beck  
Pennzoil Company  
Pennzoil Productions Company  
Pennzoil Exploration and Production Company  
Pennzenergy Exploration and Production, LLC  
Devon Energy Production Company, LP  
East Resources, Inc.  
East Resources, Inc.  
HG Energy, LLC  
American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC

99 ac

C. E. Beck  
Pennzoil Company  
Pennzoil Productions Company  
Pennzoil Exploration and Production Company  
Pennzenergy Exploration and Production, LLC  
Devon Energy Production Company, LP  
East Resources, Inc.  
HG Energy, LLC  
  
American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC  
EQT Production Company

"at least 1/8th per  
WV Code 22-6-8"

DB 816/239  
AB 6/1003  
AB 11/349  
DB 949/854  
Name Change 52/517  
Name Change 53/317  
DB 965/371  
AB 40/825  
  
AB 48/1  
Corp 67/847  
AB 52/99

**XTO Energy Inc.**

**115105000**

Leila Oettmeier and Arnold G. Oettmeier, her husband  
Pennzoil Company  
Pennzoil Productions Company  
Pennzoil Exploration and Production Company  
Pennzenergy Exploration and Production, LLC  
Devon Energy Production Company, LP  
East Resources, Inc.  
East Resources, Inc.  
HG Energy, LLC  
American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC

97 ac

Pennzoil Company  
Pennzoil Productions Company  
Pennzoil Exploration and Production Company  
Pennzenergy Exploration and Production, LLC  
Devon Energy Production Company, LP  
East Resources, Inc.  
HG Energy, LLC  
  
American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC  
EQT Production Company

"at least 1/8th per  
WV Code 22-6-8"

DB 818/252  
AB 11/349  
DB 949/854  
Name Change 52/517  
Name Change 53/317  
DB 965/371  
AB 40/825  
  
AB 48/1  
Corp 67/847  
AB 52/99

**Three Rivers Royalty II, LLC, et al.**

**105307001**

T. L. Atha and Laura Atha, his wife  
Hartman Oil Company  
South Penn Oil Company  
Pennzoil Company  
Pennzoil United, Inc.  
Pennzoil Company

50 ac

Hartman Oil Company  
South Penn Oil Company  
Pennzoil Company  
Pennzoil United, Inc.  
Pennzoil Company  
Pennzoil Productions Company

"at least 1/8th per  
WV Code 22-6-8"

DB 99/49  
DB 120/155  
WVSOS  
DB 726/74  
WVSOS  
AB 11/349

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Pennzoil Productions Company  
Pennzoil Exploration and Production Company  
Pennzenergy Exploration and Production, LLC  
Devon Energy Production Company, LP  
East Resources, Inc.  
East Resources, Inc.  
HG Energy, LLC  
American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC

Pennzoil Exploration and Production Company  
Pennzenergy Exploration and Production, LLC  
Devon Energy Production Company, LP  
East Resources, Inc.  
HG Energy, LLC

American Energy-Marcellus, LLC  
Ascent Resources-Marcellus, LLC  
EQT Production Company

DB 949/854  
Name Change 52/517  
Name Change 53/317  
DB 965/371  
AB 40/825

AB 47/692  
Corp 67/847  
AB 52/99

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EQT PRODUCTION COMPANY  
400 Woodcliff Drive | Canonsburg, PA 15317

March 5, 2025

Mr. Taylor Brewer  
West Virginia Department of Environmental Protection  
Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304

Re: Elliott 2H 6A1 Addendums

Dear Mr. Brewer,

This letter and supporting documentation serve as EQT Production Company's addendums to the WW-6A1 form associated with this well. The leases included on these addendums are leases in which EQT "claims the right to extract, produce or market the oil or gas", but does not propose to encounter the lease with the proposed wellbore. EQT would like to report these leases as part of our Well Work Permit Application, as they are located within 50' of our proposed permitted wellbore.

If EQT does encounter these leases, an application for a permit modification will be filed with the West Virginia DEP, Office of Oil and Gas.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Branden Weimer'.

Branden Weimer  
Regional Manager – Permitting  
[Branden.Weimer@eqt.com](mailto:Branden.Weimer@eqt.com)  
412-997-7940

Enc.

04/04/2025

WW-6A1 attachment

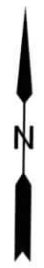
Operator's Well No.

Elliott 2H Addendum

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
<u>116095000</u>	<u>Carol Jean Murphy</u> Carol J. Murphy	52 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1261/934
<u>166214001</u>	<u>EQT Production Company, et al.</u> David J. Michael, a married man dealing in his sole and separate property	0.9 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1280/608
<u>125282032</u>	<u>CNX Gas Company LLC, et al.</u> CNX Gas Company LLC	48.85 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1288/839



**Elliott 2H**  
**EQT Production Company**  
**"Detail of Lease No. 116095000"**



**Lease No.**  
**116095000**

**Lease No.**  
**126728002**

**Proposed Well Bore**

12.35'



Scale: 1 Inch = 10 Feet

**Lease No.**  
**171570000**

Birch River Office  
Phone: (304) 649-8606  
Fax: (304) 649-8608

237 Birch River Road  
Birch River, WV 26610  
[www.alleghenysurveys.com](http://www.alleghenysurveys.com)



PARTY CHIEF: NA

RESEARCH: NA

SURVEYED: NA

FIELD CREW: NA

DRAWING NO: 2H Adendum  
Lease 116095000.dwg

PROJECT NO: 142-18-M-22

PREPARED: February 14, 2025

DRAWN BY: Tim Rutledge

Sheet 1 of 1

**Elliott 2H**  
**EQT Production Company**  
**"Detail of Lease No. 166214001"**

**Lease No.**  
**282022001**

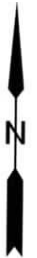
**Lease No.**  
**166214001**

**Lease No.**  
**222607003**

**Proposed Well Bore**



Scale: 1 Inch = 1 Foot



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PARTY CHIEF: NA

RESEARCH: NA

SURVEYED: NA

FIELD CREW: NA

DRAWING NO: 2H Adendum  
Lease 166214001.dwg

PROJECT NO: 142-18-M-22

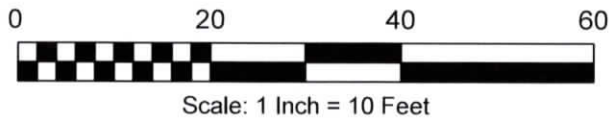
PREPARED: February 14, 2025

DRAWN BY: Tim Rutledge

Sheet 1 of 1

**Elliott 2H**  
**EQT Production Company**  
**"Detail of Lease No. 125282032"**

**Lease No.**  
**125282032**



Birch River Office  
Phone: (304) 649-8606  
Fax: (304) 649-8608

237 Birch River Road  
Birch River, WV 26610  
[www.alleghenysurveys.com](http://www.alleghenysurveys.com)

PARTY CHIEF: NA

RESEARCH: NA

SURVEYED: NA

FIELD CREW: NA

DRAWING NO: 2H Addendum  
Lease 125282032.dwg

PROJECT NO: 142-18-M-22

PREPARED: February 14, 2025

DRAWN BY: Tim Rutledge

Sheet 1 of 1

**Proposed Well Bore**

49.98'

**Lease No.**  
**125282029**

N

**Elliott AST Notification 3/3/2025**

9589 0710 5270 1559 3315 67

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.	
OFFICIAL USE	
Certified Mail Fee \$ 4.85	
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ 4.70	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	Postmark Date
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage 10.92	
Total Postage and Fees \$ 19.47	
Sent To MARION COUNTY COAL RESOURCES INC Street and Apt. No., or PO Box No. 46226 NATIONAL ROAD City, State, ZIP+4® ST. CLAIRSVILLE OH 43950	
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

04/04/2025



EQT PRODUCTION COMPANY  
400 Woodcliff Drive | Canonsburg, PA 15317

March 5, 2025

Via FedEx Overnight

West Virginia Department of Environmental Protection  
Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304

RE: Horizontal Well Work Permit Application  
Elliott 2H  
Mannington District, Marion County, WV

WVDEP Recipient,

Attached please find the Well Work Permit Application for the well referenced above. You will find the following included with this submittal:

- Check in the amount \$2,500.00 for the permit modification fee
- Completed WW-6B and supporting documents, approved by the Inspector
- Revised Well Bore Diagram
- Well Location Plat
- Completed Form WW-6A1 and supporting documentation with addendum leasehold information
- Proof of notification to the surface owners to add the proposed above ground storage tank
- Hydraulic Fracturing Monitoring Plan
- Offset well map with table
- DVD containing the As-Built Site Plan showing the location of the proposed above ground storage tank & MSDS Sheets

EQT is proposing to extend the lateral from the previously permitted length and add an above ground storage tank to the site. Note that this well has been drilled vertically.

EQT Production trusts that if any portion of the submitted documentation is found to be inadequate for processing the permit, notification will be made to our Permitting department at your earliest convenience. It is EQT Production's intent to cooperate fully to provide any additional requested documentation and clarification in a timely manner such that permitting proceeds in a predictable and logical manner.

Best Regards,

Branden Weimer  
Regional Manager – Permitting  
[Branden.Weimer@eqt.com](mailto:Branden.Weimer@eqt.com)  
412-997-7940

RECEIVED  
Office of Oil and Gas

MAR 10 2025

WV Department of  
Environmental Protection

04/04/2025



SHEET NO.	1 OF 1	PAGES	20, 26
OVERALL PLAN VIEW		EQT PRODUCTION COMPANY 1800 WOODCOCK DRIVE 400 WOODCOCK DRIVE CANNONBURGH PA 15317	DIFFENBAUGH & HIRTZ, LLC 1800 WOODCOCK DRIVE MARTIN COUNTY, WEST VIRGINIA P-304.908.5555 F-304.908.5557
			
		ELLIOT ASST PAD MARRIMONT DISTRICT MARTIN COUNTY, WEST VIRGINIA	MEDICAL DESIGN G/LB CHECKED ENC. APPROVED DEC 2009 DATE PROJECT NO. 2011-03-20