

#### 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

#### 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 6H

47-049-02555-00-00

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 6H

Farm Name: MARION COUNTY COAL RESOURCES INC.

U.S. WELL NUMBER: 47-049-02555-00-00

Horizontal 6A New Drill

Date Modification Issued: 4/4/2025

Promoting a healthy environment.

WW-6B (04/15)

API NO. 47- 049	- 02555	_
OPERATOR W	VELL NO. 6H	_
Well Pad Nar	me: Elliott	

# 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		Glover Gap
	Operator ID	County	District	Quadrangle
2) Operator's Well Number: 6H	Well Pa	d Name: Ellio	tt	
3) Farm Name/Surface Owner: Marion County Coal Resou	rces Inc. Public Ro	ad Access: CF	R 5	
4) Elevation, current ground: 1,342' (pad built) Ele	evation, proposed	l post-construct	tion: 1,342'	
	Uno	derground Stora	age	
Other				
(b)If Gas Shallow X	Deep	:		
Horizontal X				
6) Existing Pad: Yes or No Yes				
<ol> <li>Proposed Target Formation(s), Depth(s), Antic Marcellus, 7,796', 78', 2593 psi</li> </ol>	ipated Thickness	and Expected	Pressure(s):	
8) Proposed Total Vertical Depth: 7,796'				
9) Formation at Total Vertical Depth: Marcellus	3			
10) Proposed Total Measured Depth: 26,464'				
11) Proposed Horizontal Leg Length: 18,132'				
12) Approximate Fresh Water Strata Depths:	202', 287', 338	l'		
13) Method to Determine Fresh Water Depths:	Offset Wells - 47	<b>'</b> -049-01477, 4	7-049-0249	98, 47-049-01478
14) Approximate Saltwater Depths: 1,797', 1,90	9', 1,945', 2,412'			
15) Approximate Coal Seam Depths: 870'-875',	969'-977'			
16) Approximate Depth to Possible Void (coal m		N/A		RECEIVED Office of Oil and Gas
				MAR 10 2025
17) Does Proposed well location contain coal sea directly overlying or adjacent to an active mine?	Yes	N	io X	WV Department of nvironmental Protection
(a) If Yes, provide Mine Info: Name:				Protection
CK # 0000608666 Depth:				
\$ 2500 Owner:				
2/7/2025 Owner:				

WW-6B
(04/15)

API NO. 47- 049 - 049	02555
OPERATOR WELL	NO. 6H
Well Dad Name	Elliott

### 18)

#### **CASING AND TUBING PROGRAM**

TYPE	Size (in)	New or Used	<u>Grade</u>	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	26	New	A252	85.6	53	53	97 ft^3 / CTS
Fresh Water	13 3/8	New	J-55	54.5	1039	1039	1021 ft^3 / CTS
Coal			·				
Intermediate	9 5/8	New	J-55	36	2519	2519	1016 ft^3 / CTS
Production	5 1/2	New	P-110	20	26464	26464	500' above intermediate casing
Tubing							
Liners							

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
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	1.09
Coal			<del></del>				
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			<u> </u>				
Liners							

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<u>PACKERS</u>

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Kind:		Environmental Protection
Sizes:		
Depths Set:		

WW-6E	3
(10/14)	١

API NO. 47-049	02555
OPERATOR WELL	L NO. 6H
Well Pad Name:	Elliott

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, Dispersent, 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 Willett 3/06/25

0°4g°94/2°825

Wellbore Diagram **EQT Production** Well: County: Marion Elliot 6H West Virginia State: Pad: **Elliot** Elevation: 1342' GL 1355' KB 53' Conductor @ 26", 85.6#, A252, cement to surface w/ Class A 1,039" Surface **@** 13-3/8", 54.5#, J-55, cement to surface w/ Class L Intermediate 2,519' @ 9-5/8", 36#, J-55, cement to surface w/ Class L RECEIVED
Office of Oil and Gas MAR 10 2025 WV Department of Environmental Protection 26,464' MD / 7,796' TVD Production @ 5-1/2", 20#, P-110, cement to 500' inside 9-5/8" w/ Class A/H/L Formation: Marcellus NOT TO SCALE

#### WEST VIRGINIA GEOLOGICAL PROGNOSIS

Elliott Elliot South S-000536

**Drilling Objectives:** County:

Elevation:

Marcellus

Marion

1355 KB

1342

GL

Recommended Azimuth Coal requirements:

157 Degrees

Elliott wells are located in an existing perimeter barrier of the active Harrison County Mine (Pittsburgh #8 coal seam) Eminor wells are located in an existing perimeter ourse of the active narrison county with (Frisburgh #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 prompty provide the certified results of the deviation survey. Well shall be limited to a total deviation not to exceed 1%

ESTIMATED FORMATION T Formation	Top (TVD)	Base (TVD)	Lithology	Comments	Top RR Base RR
Fresh Water Zone	1	338		FW @ 202,287,338,	No red rock reported on offsets
Sewickley Coal	870	875 Co	al	Solid Coal/Not Mined	
Pittsburgh Coal	969	977 Co		Solid Coal	1
Big Lime	2402	2476 Lin	nestone	SW @ 1797,1909,1945,2412	
Big Injun	2476	2577 Sa	ndstone		
Int. csg pt	2485			Casing point depth determined from Elliott North wells	
Gantz Gantz	3066	3192 Sa	ndstone	Gas shows @ 2412,2932,3026,3085,3164,3360,4755, ,	1
50F	3120	3174 Sil	ty Sand		
Fifth Sand	3301	3353 Sil	ty Sand		
Bayard	3398	3433 Sil	ty Sand	Base of Offset Well Perforations at 4755' TVD	
Alexander	5810	5859 Sil	ty Sand		
Elks	6193	7216 Gr	ay Shales and Silts		
Sonyea	7216	7413 Gr	ay shale		
Middlesex	7413	7480 Sh			ľ
Genesee	7480	7582 Gr	ay shale interbedded		
Geneseo	7582	7620 BI	ack Shale		
Tully	7620	7656 Li	mestone		
Hamilton	7656	7757 Gr	ray shale with some		
Marcellus	7757	7835 BI	ack Shale		
Purcell	7800	7802 Li	mestone		PROCENTED
-Lateral Zone	7796			Start Lateral at 7796'	Office of Oil and Gas
Cherry Valley	7815	7817 Li	mestone		Office of Off and Gas
Onondaga	7835	Li	mestone		
E0007140.00₹0					MAR 1 0 2025
					10 2025
Target Thickness	78 fe	et			

Target Thickness Max Anticipated Rock Pressure 2593 PSI

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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 Deviate as little as possible to the left or right of the planned wellbore.

DO NOT EXTEND beyond recommended wellbore to avoid leaseline. Mapview - TD:

RECOMMENDED CASI				Planned Depth KB	Planned Depth GL	FW NEEDS UPDATED WITH EQT SAMPLING PRIOR TO DRILLING
Conductor:	CSG OD	26"	CSG DEPTH:	40		를 통해 있는 경기를 통해 발표하게 되었다면 되었다면 되었다면 보다 되었다면 보다 하고 있다면 보다 되었다면 보다 보다 보다 되었다면 보다
Fresh Water/Coal	CSG OD	13 3/8"	CSG DEPTH:	1027		50 ft below mineable coal
Intermediate 1:	CSG OD	9 5/8"	CSG DEPTH:	2485	2472	Based on casing set depth on Elliott North wells
Production:	CSG OD	5 1/2"	CSG DEPTH:	@ TD	@ TD	

Kenny Willett 3/3/25

#### **EQT Production**

Hydraulic Fracturing Monitoring Plan

Pad ID: Elliott

County: Marion

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WV Department of Environmental Protection

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.

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EQT will recommend to these operators at a minimum to:

MAR 10 2025

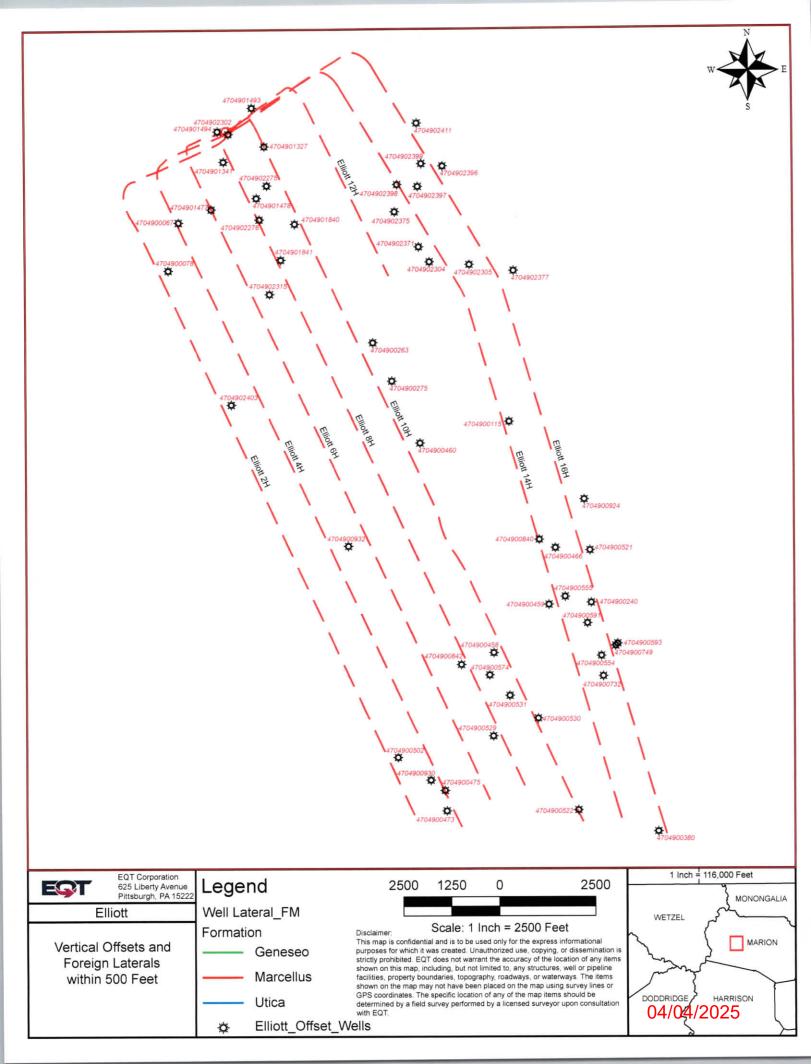
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1. Inspect their surface equipment prior to fracturing to establish integrity and establish pre
frac well conditions

- 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

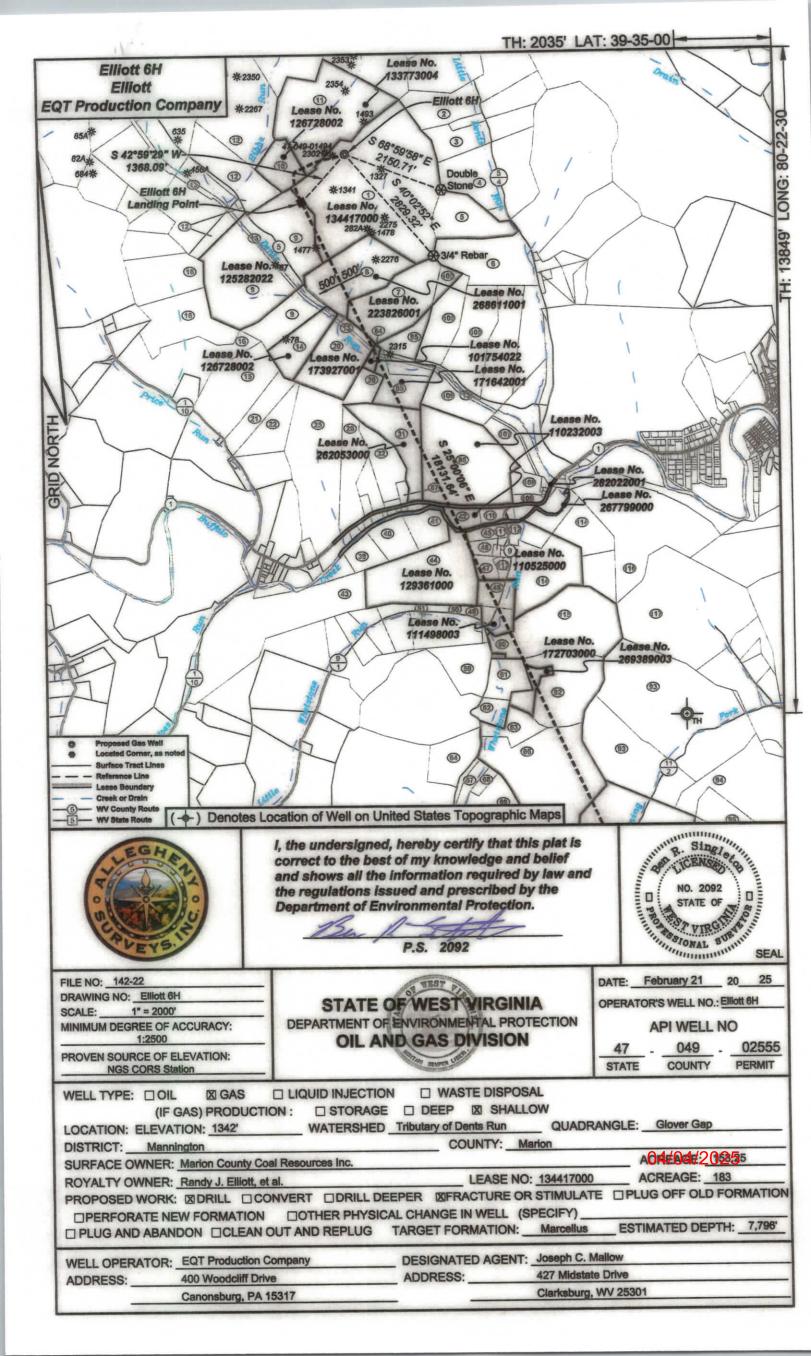
EQT will provide information relating to the hydraulic fracturing schedule, communication with other operators, and ongoing monitoring of the work upon request of OOG or immediately in the event of any noted abnormalities.

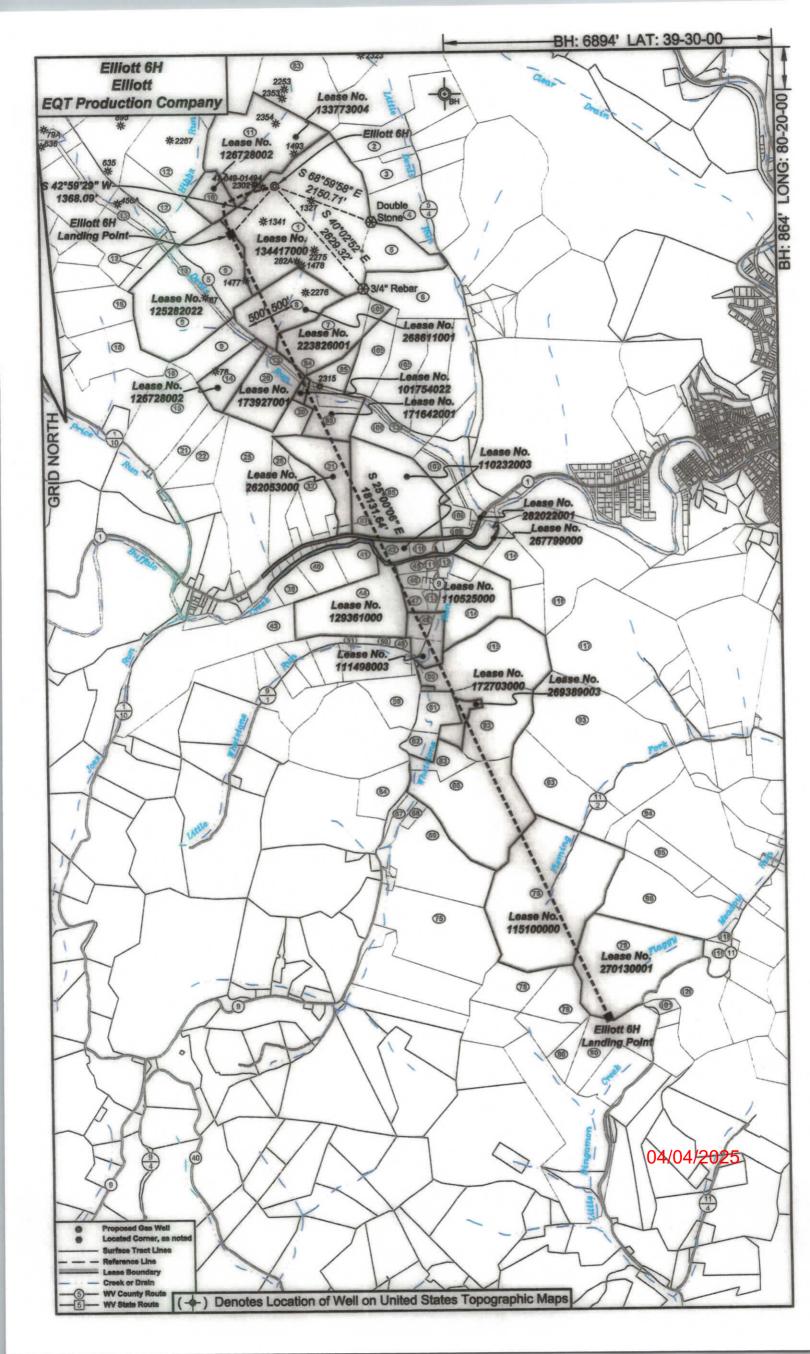


						and the Child Date Stella	TION TOT DEPTH
UWI ABAND_DATE CURR_OPER		FIELD_NAME	FNL_CLASS	LATITUDE LONGI	<del>-</del>	PROJ_TO SPUD_DATE ELEVA 0.000000000 5/7/2004	1340.00 3420.00
014930000 9/16/2013 Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.54707900	-80.37989800 Consol	0.00000000 4/28/2004	1311.00 3350.00
014940000 NA Elliott and Stafford	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.54542400	-80.38304800 Fatcon Holdings	0.00000000 4/28/2004	1280.00 7200.00
023020000 Cancelled	GR	Glover Gap	N/A	39.54520800	-80.38205000 Trans Energy	0.00000000 7/31/2001 0.00000000 N/A	1075.00 N/A
024110000 1/27/2017 Consolidation Coal Company	GR	Glover Gap	N/A	39.54605100	-80.36467200 DAC	0.00000000 N/A 0.00000000 10/19/2001	1461.00 5010.00
013270000 10/23/2013 Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.54433400	-80.37872300 RJAL Inc.	0.00000000 10/19/2001	1090.00 3360.00
013410000 NA Elliott and Stafford	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.63339800	-80.53075000 RJAL Inc.	0.00000000 N/A	1293.00 N/A
023990000 5/12/2015 Consolidation Coal Company	GR	Glover Gap	N/A	39.54314700	-80.36423300 N/A -80.36228000 N/A	0.00000000 N/A	1170.00 3340.00
023960000 4/27/2015 Consolidation Coal Company	GR	Glover Gap	N/A	39.54298300		0.00000000 N/A	1113.00 N/A
023980000 5/14/2015 Consolidation Coal Company	GR	Glover Gap	N/A	39.54163700	-80.36647000 N/A	0.00000000 N/A	1148.00 N/A
022750000 2/5/2014 Consolidation Coal Company	GR	Glover Gap	N/A	39.54151200	-80.37849300 N/A	0.00000000 N/A	1193.00 N/A
02397000 5/14/2015 Consolidation Coal Company	GR	Mannington	N/A	39.54150900	-80.36456200 N/A -80.37944300 Falcon Holdings	0.00000000 2/28/2004	1097.00 3190.00
014780000 2/27/2014 Elliott and Stafford	GR	Glover Gap	DEVELOPMENT WELL	39.54061600		0.00000000 3/25/2004	1177.00 3361.00
014770000 2/6/2014 Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL	39.53979200	-80.38359300 Falcon Holdings	0.00000000 1/14/1937	990.00 2812.00
000670000 6/6/2014 Consolidation Coal Company	GR	Glover Gap	DEVELOPMENT WELL	39.53884300	-80.38662700 Elliott Samuel	0.00000000 N/A	1178.00 N/A
022760000 2/12/2014 Consolidation Coal Company	GR	Glover Gap	N/A	39.53908300	-80.37916600 N/A		N/A
018400000 Cancelled	GR	Glover Gap	DEVELOPMENT WELL-GAS	39.53885000	-80.37593100 Linn Operating		1054.00 N/A
023750000 7/19/2017 Consolidation Coal Company	GR	Mannington	N/A	39.53969200	-80.36668500 Consolidation Coal Company		1299.00 N/A
23710000 6/27/2017 Consolidation Coal Company	GR	Mannington	N/A	39.53721100	-80.36443900 Consolidation Coal Company	0.00000000 N/A	1300.00 N/A 1300.00 3275.00
0184100000 unknown Consolidation Coal Company	GR	Glover Gap	Unclassified	39.53624000	-80.37705500 Linn Operating	0.0000000 unknown	1197.00 3394.00
000780000 6/11/2015 Consolidation Coal Company	GR	Glover Gap	Unclassified	39.53541500	-80.38756500 Samuel Elliott	0.00000000 10/1/1938	
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
D24030000 NA West Virginia Land Resources	GR	Unknown	DEVELOPMENT WELL-GAS	Unknown Unkno		0.00000000 unknown unkno	
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 Pennzoił	0.00000000 9/23/1890	1107.00 1984.00
009320000 NA Unknown	GR	Mannington	Unclassified	39.51579400	-80.37077200 Clowser Well Service	0.00000000 unknown unkno	
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 Pennzoit	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
COLUMN DITERMINED	•				.,,	*	

WV Department of Environmental Protection

MAR 10 2025





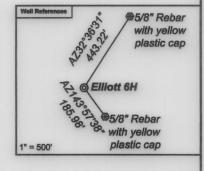
#### Elliott 6H **Elliott EQT Production Company**

	11000	CHOII	COI	IIPally
Tract I.D.	Tax Map No.	Parcel No.	County	District
1	31	10		Mannington
2	34	49	Marion	Mannington
3	34	47	Marion	Mannington
4	3.3	1		Mannington
5	34	40.1		Mannington
6	34	15		Mannington
7	34	41		Mannington
9	34	39		Mannington
10	34	38		Mannington
11	31	3/		Mannington
12	34	36		Mannington
13	34	52		Mannington
14	34	.32	Marion	Mannington
15	34	1	Marion	Mannington
16	35	9	Marion	Mannington
17	36	20	Marion	Mannington
20	34	31		Mannington
21	34	2		Mannington
22	34	3		Mannington
25	34	14		Mannington
31	34	16		Mannington Mannington
32	34	15		Mannington
39	65	8.1		Mannington
40	65	8.2		Mannington
41	G5	8		Mannington
42	.34	17	Marion	Mannington
43	65	19	Marion	Mannington
11	65	1	Manon	Mannington
45	65	6.2		Mannington
46	65	6		Mannington
47	65	2		Mannington
48 49	65	49		Mannington
50	65 65	48		Mannington
51	65	47		Mannington
59	G7	7		Mannington
60	6/	5.1		Mannington
61	6/	6	Manon	Mannington
62	65	34.1	Marion	Mannington
63	67	8	Marion	Mannington
64	65	50	Marion	Mannington
66	67	9		Mannington
67	67	10.3		Mannington
68	67 67	10.11		Mannington
75	67	14		Mannington
/6	68	1		Mannington
/8	66	11.1		Mannington
79	68	5		Mannington
80	GG	12	Marion	Mannington
83	34	37	Marion	Mannington
8/1	3/1	30	Marion	Mannington
85	34	42		Mannington
86	34	17		Mannington
87	34	15.2		Mannington
92 93	67 68	5		Mannington Mannington
94	68	9		Mannington
95	68	8		Mannington
96	68	7.10		Mannington
101	66	19		Mannington
105	31	13		Mannington
106	34	44		Mannington
107	34	50	Marion	Mannington
108	34	18		Mannington
109	3/1	19		Mannington
110	3/	17.2		Mannington
111	65	63		Mannington
112	65 65	5		Mannington
114	6/	3		Mannington Mannington
115	67	4		Mannington
116	67	1		Mannington
117	G8	2		Mannington
118	68	7		Mannington
119	68	6		Mannington
120	69	59	Marion	Mannington

Surface Tract Owner	Acres
Marion County Coal Resources Inc.	153.25
Thomas D. & Aimee J. Haught	24.78
Fdward F. Price	23
Thomas D. & Almee J. Haught Betty J. Fluharty	106.823
City of Mannington	12.5
Marion County Coal Resources Inc	47
Marion County Coal Resources Inc.	42.75
Marion County Coal Resources Inc.	134
Marion County Coal Resources Inc.	1/
Marion County Coal Resources Inc.	133.37
Marion County Coal Resources Inc. CSX Transportation	120 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
Consolidation Coal Company	NA
Mike Ross Inc.	18
Mike Ross Inc. Richard N. & Doretta A. Malone	19 /1.66
Perry R. Thorne Ir.	24.82
Michael R. & Lou Ann Harris	35.5239
James E. & Emma J. Riggs	21.185
Consolidation Coal Company	10.68
Jose E. Pena Jr	13.98
Inse F. Pena Ir	13.98
Vicki L. Gripper, et al. Dianne R. Lutz	86.59 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 loseph S. Rinehart	0.8624 7.75
Howard R. & Eldora G. Masters	23.33
State Soil Conservation Commission	8.3/
State Soil Conservation Commission	18.5
State Soil Conservation Commission	9
State Soil Conservation Commission	13.6
Celaine Haught State Soll Conservation Commission	94.8
State Soil Conservation Commission	8.25
Hoyd I. & Sunday R. Barker	3.109
Hoyd I. & Sunday R. Barker	46.39
Lloyd L. & Sunday R. Barker	71.2
Robert E. & Florence J. Masters	139
Michael L. & Billie J. Shearer	17.68
DTM Appalachia Gathering HC Michael L. & Billie J. Shearer	84.26 47.17
Consolidation Coal Company	NA NA
Consolidation Coal Company	NA
Consolidation Coal Company	38.1
Vicki I. Gripper, et al.	86.59
James E. & Emma J. Riggs	2
State Soil Conservation Commission	54.54
Doris J. Brown Freeland W & Crystal A. Miller	120.25 87.704
Freeland W. & Crystal A. Miller	24.87
DTM Appalachia Gathering LLC	NA
Billie J. Creak	3.44
of West Virginia Department of Commerce	6/.08/
Consolidation Coal Company	NA
CSX Transportation	45.25
Cindy Morris Samuel E. & Cindy M. Morris	6.75
Vicki L Gripper, et al.	4.463
Ricky I. & Holly B. Rinchart	1
Roger W. & Carol S. Higgins	0.33
Trustees Buffalo Methodist Church	2.91
Jack L. Higgins	64
State Soil Conservation Commission	59
Newton S. Reaty Families Trust Robert F. & Florence J. Masters	106.5
Lance E. Jones	3.095
Arnold Efaw	8.75
Robert L. Wildman	43.3

State

Elliott 6H coordinates are
NAD 27 N: 381,946.18 E: 1,751,215.69
NAD 27 Lat: 39.545312 Long: -80.382218
NAD 83 UTM N: 4,377,484.88 E: 553,098.48 NAD 83 UTM N: 4,377,484.88 E: 553,098.48
Elliott 6H Landing Point coordinates are
NAD 27 N: 380,945.48 E: 1,750,282.81
NAD 27 Lat: 39.542539 Long: -80.385491
NAD 83 UTM N: 4,377,175.26 E: 552,819.34
Elliott 6H Bottom Hole coordinates are
NAD 27 N: 364,512.87 E: 1,757,946.07
NAD 27 Lat: 39,497629 Long: -80.357762
NAD 83 UTM N: 4,372,207.75 E: 555,237.41
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orlentation, 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.

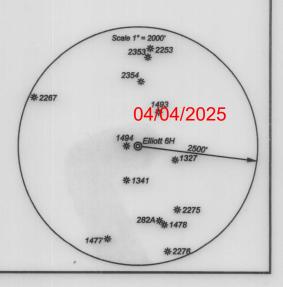


Elliott

Elliott 1H 47-049-02499@

Elliott 17H 47-049-02506© © Elliott 16H 47-049-02560
Elliott 15H 47-049-02505© © Elliott 15H 47-049-02558
Elliott 13H 47-049-02503© © Elliott 12H 47-049-02557
Elliott 19H 47-049-02502© © Elliott 8H 47-049-02556
Elliott 7H 47-049-02502© © Elliott 5H 47-049-02555
Elliott 3H 47-049-02500© © Elliott 2H 47-049-02553
Elliott 3H 47-049-02500© © Elliott 2H 47-049-02553

Owner
Randy J. Elliott, et al.
CNX Gas Company LLC, et al.
Country Roads Minerals, LLC, et al.
Lee and Hall Royalties, et al.
ECT Production Company
Jacob G. Ford, et al.
CNX Gas Company LLC
CNX Gas Company LLC
CNX Gas Company LLC, et al.
XTO Energy Inc., et al.
Michael R. Harris and Lou Ann Harris, et al.
AMP IV,LP, et al.
West Virginia Department of Transportation, Division of Hig
West Virginia Department of Natural Resources
Stephan G. Sinclair Jr. and Robin S. Sinclair Family Trust
Country Roads Minerals, LLC, et al.
Country Roads Minerals, LLC, et al.
ECT Production Company
Isathyn Paige Mann, et al.
EQT Production Company
Black Gold Group LTD, et al.
Steven Gayle Justice 80 39.25 109.25 47.25 51.5 47.25 3 493.948872 493.948872 36 91.05 7.24 25.2677 65.5 73.75 19.35 143 9.08 77.75 134 84.260 of 244.027



Operator's Well N	No. Elliott 6H	

## 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

RECEIVED Office of Oil and Gas

MAR 10 2025

WV Department of Environmental Protection

## 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

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

Page 1 of 4

Operator's Well No.

Elliott 6H

ease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
	Randy J. Elliott, et al.			"at least 1/8th per WV Code 22-6-8"	
<u>134417000</u>	Randy J. Elliott, a married man dealing in his sole and separate property	183 ac	EQT Production Company		DB 1213/441
133773004	CNX Gas Company LLC, et al. CNX Gas Company LLC	80 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1288/832
	Country Roads Minerals LLC, et al.			"at least 1/8th per WV Code 22-6-8"	
<u>126728002</u>	Country Roads Minerals LLC	39.25 ac	EQT Production Company		DB 1287/721
	Lee and Hall Royalties, et al.	400 OF an	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1242/83
<u>125282022</u>	Lee and Hall Royalties, a Partnership	109.25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1242/03
<u>268611001</u>	EQT Production Company EQT Production Company	47.25 ac	EQT Production Company	WV Coue 22-0-0	DB 1365/691
	Jacob G. Ford, et al.			"at least 1/8th per WV Code 22-6-8"	
223826001	Jacob G. Ford, a married man dealing in his sole and separate property	51.5 ac	EQT Production Company		DB 1310/762
	CNX Gas Company LLC			"at least 1/8th per WV Code 22-6-8"	
<u>173927001</u>	CNX Gas Company LLC Vir W MAR	47.25 ac	EQT Production Company	9-4 l4 4 (DAL	DB 1288/846
404754000	CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC, et al. CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	3 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1288/853
<u>101754022</u>	nd Gas	Jau	Eq. ( Toucouon company	*at least 1/8th per	55 (255,000
174642004	XTO Energy Inc., et al. XTO Energy Inc.	493 948872 20	EQT Production Company	WV Code 22-6-8"	DB 1283/783
<u>171642001</u>	ATO Energy Inc.	799.940012 do		"at least 1/8th per	20000
	Michael R. Harris and Lou Ann Harris, et al.			WV Code 22-6-8"	

<u>262053000</u>	Michael R. Harris and Lou Ann Harris	36 ac	EQT Production Company		DB 1358/768
<u>110232003</u>	AMP IV, LP, et al.  Everett William Glover a/k/a Everett W. Glover, Jr., a married man dealing in his sole and separate property	91.05 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1230/772
<u>282022001</u>	West Virginia Department of Transportation, Division of Highways 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>267799000</u>	West Virginia Department of Natural Resources 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>129361000</u>	Stephen G. Sinclair Jr. and Robin S. Sinclair Family Trust 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>110525000</u>	Country Roads Minerals, LLC, et al.  Madison Investment Group, LLC	73.75 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1234/11
<u>111498003</u>	Country Roads Minerals, LLC, et al.  Newton S. Beaty Families Trust, by Philip A. Prichard, acting as Trustee	19.35 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1268/857
<u>172703000</u>	EQT Production Company  Ascent Resources Marcellus Minerals, LLC	143 ac	EQT Production Company	*at least 1/8th per WV Code 22-6-8*	DB 1204/61
<u>269389003</u>	Ascent Resources Marcellus Minerals, LLC  MAR 1 0 25  WAR 1 0 2025  Kathryn Paige Mann, et al.  Kathryn Paige Mann and John Edward Mann, hotection  EQT Production Company  Ascent Resources Marcellus Minerals, LLC	9.08 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	DB 1371/1068
<u>172703000</u>	EQT Production Company  Ascent Resources Marcellus Minerals, LLC	77.75 ac	EQT Production Company	*at least 1/8th per WV Code 22-6-8*	DB 1204/61
	Black Gold Group LTD, et al.			"at least 1/8th per WV Code 22-6-8"	

<u>115100000</u>	M. S. Snoderley	134 ac	T. M. Jackson & Co.		DB 45.5/13
	T. M. Jackson, I. C. White and C. L. Smith, known as T. M. Jackson & Co.		Martha B. Montgomery		DB 46/536
	Thomas M. Jackson, et al.		Jackson Oil and Gas Company		DB 46.5/416
	Martha Montgomery, et al.		David Hannah		DB 46.5/584
	David Hannah		South Penn Oil Company		DB 51/521
	Martha Montgomery, et al.		South Penn Oil Company		DB 66/255
	M. S. Snoderley		South Penn Oil Company		DB 69/87
	Jackson Oil and Gas Company		South Penn Oil Company		DB 77/216
	South Penn Oil Company		South Penn Natural Gas Company		DB 353/201
	South Penn Natural Gas Company		South Penn Oil Company		DB 616/340
	South Penn Oil Company		Pennzoil Company		WVSOS
	Pennzoil Company		Pennzoil United, Inc.		DB 726/74
	Pennzoil United, Inc.		Pennzoil Company		WVSOS
	Pennzoil Company		Pennzoil Productions Company		AB 11/349
	Pennzoil Productions Company		Pennzoil Exploration and Production Comp.	апу	DB 949/854
	Pennzoil Exploration and Production Company		Pennzenergy Exploration and Production, L	TC	Name Change 52/517
	Pennzenergy Exploration and Production, LLC		Devon Energy Production Company, LP		Name Change 53/317
	Devon Energy Production Company, LP		East Resources, Inc.		DB 965/371
	East Resources, Inc.		HG Energy, LLC		AB 40/825
	East Resources, Inc.				AD 47/000
	HG Energy, LLC		American Energy-Marcellus, LLC		AB 47/692
	American Energy-Marcellus, LLC		Ascent Resources-Marcellus, LLC		Corp 67/847
	Ascent Resources-Marcellus, LLC		EQT Production Company		AB 52/99
				least 1/8th per	
	Steven Gayle Justice			/ Code 22-6-8"	
		84.260 ac of			

244.027 ac EQT Production Company

DB 1370/245

MAR 10 2025

WV Department of Environmental Protection

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Office of Oil and Gas

270130001

Steven Gayle Justice



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 6H 6A1 Addendum

Dear Mr. Brewer,

This letter and supporting documentation serve as EQT Production Company's addendum to the WW-6A1 form associated with this well. The lease included on this addendum is a lease 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 this lease as part of our Well Work Permit Application, as it is located within 50' of our proposed permitted wellbore.

If EQT does encounter this lease, 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.

RECEIVED Office of Oil and Gas

MAR 10 2025

WV Department of Environmental Protection

Sincerely,

Branden Weimer

Regional Manager – Permitting

Branden.Weimer@egt.com

412-997-7940

Enc.

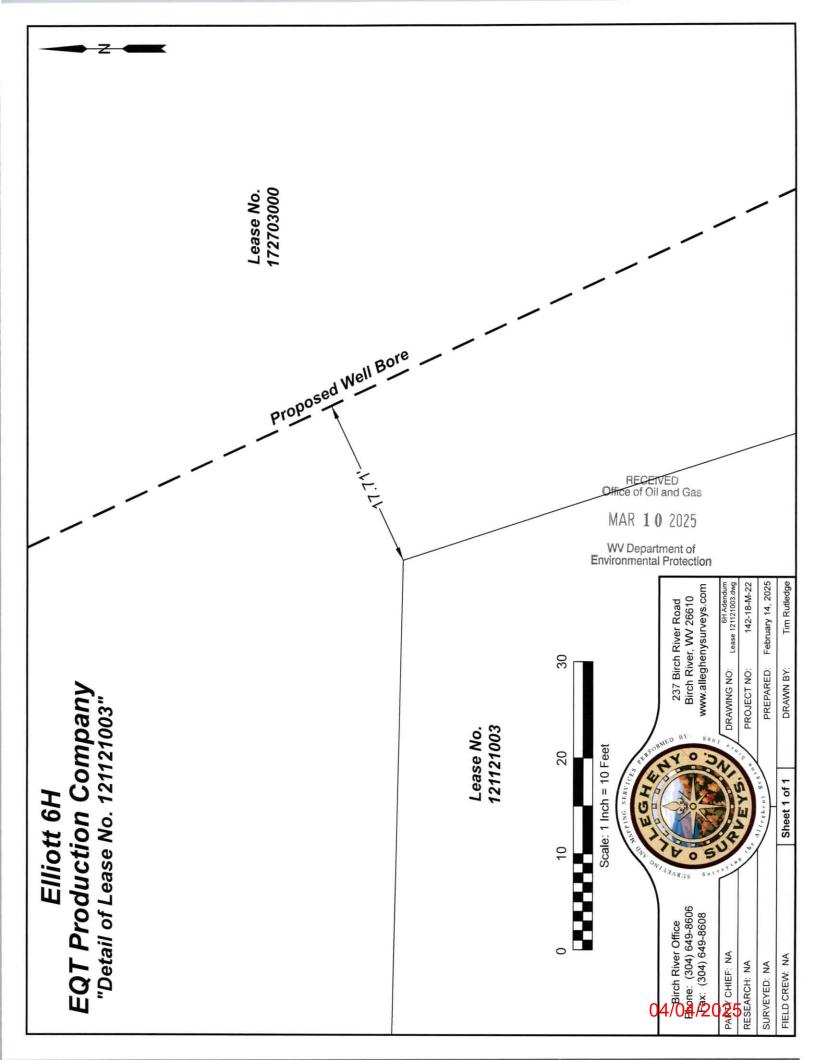
WW-6A1	attachment
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Operator's Well No.

Elliott 6H Addendum

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
				"at least 1/8th per	
	Newton S. Beaty Families Trust, et al.			WV Code 22-6-8"	
	Newton S. Beaty Families Trust, by Philip A. Prichard,				
121121003	acting as Trustee	18.5 ac	EQT Production Company		DB 1269/44

WV Department of Environmental Protection



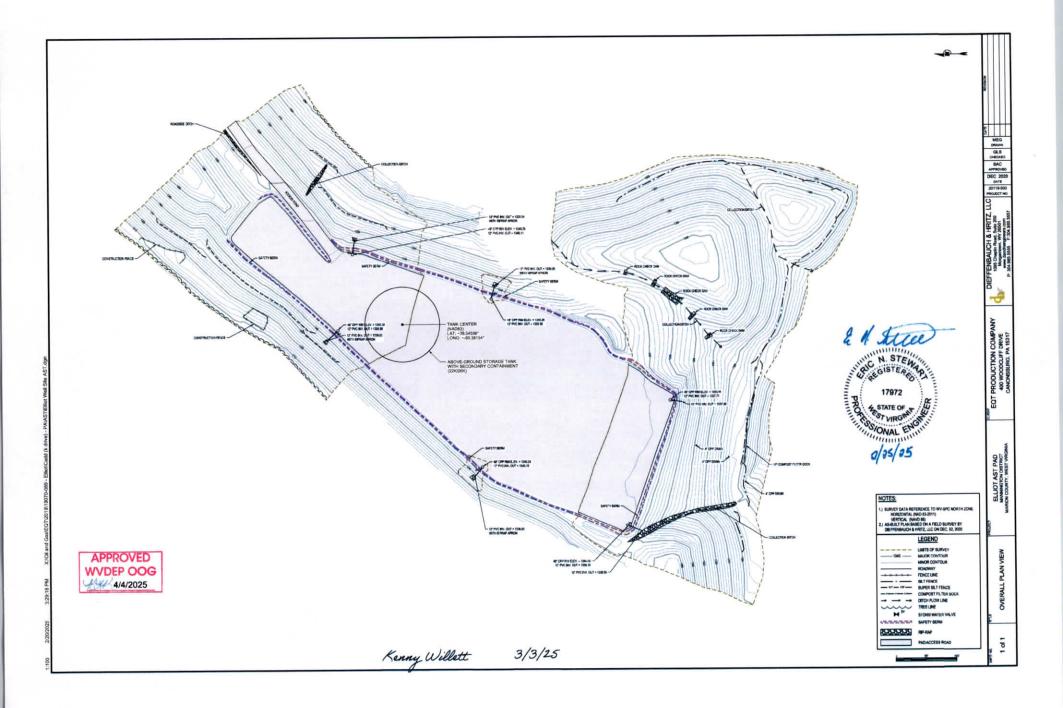
### Elliott AST Notification 3/3/2025

15 67	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT  Domestic Mail Only
331	For delivery information, visit our website at www.usps.com*.
1559	Certified Mail Fee \$ 4.85  Extra Services & Fees (theck box, add fee as entropriate)  Preturn Receipt (hardcopy) \$ 4.000000000000000000000000000000000000
5270	Return Receipt (electronic)   S   MAR   Postmany
0770	Postage  10 72  Total Postage and Fees  S MUSIC 1.77
5	Sent TO MARION COUNTY COAL RESOURCES INC Street and Apt. No., or PO Box No. 46226 NATIONAL ROAD City, State, 21944
	ST. ELAIRSVILLE OH H3 950 PS Form 3800, January 2023 PSN 7530-02:000-9047 See Reverse for Instructions

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MAR 10 2025

WV Department of Environmental Protection





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 6H

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

412-997-7940

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MAR 10 2025

WV Department of Environmental Protection