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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)

Monday, February 3, 2025  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY  
400 WOODCLIFF DR.

CANONSBURG, PA 15317

Re: Permit Modification Approval for Tesla 5H  
47-103-03662-00-00

**Extended Lateral Length**

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: Tesla 5H  
Farm Name: Harrison County Coal Resources & EQT Production C<sup>+</sup>  
U.S. WELL NUMBER: 47-103-03662-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 2/3/2025

Promoting a healthy environment.

02/07/2025

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

1) Well Operator: EQT Production Company 306686 Wetzel Grant Glover Gap  
Operator ID County District Quadrangle

2) Operator's Well Number: 5H Well Pad Name: Tesla

3) Farm Name/Surface Owner: Harrison County Coal Resources & EQT Production Company Public Road Access: CR-21

4) Elevation, current ground: 1,320' (built) Elevation, proposed post-construction: 1,320' (built)

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, 7,670', 79', 2,620 psi

8) Proposed Total Vertical Depth: 7,670'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 7,670'

11) Proposed Horizontal Leg Length: 13,211'

12) Approximate Fresh Water Strata Depths: 171', 278'

13) Method to Determine Fresh Water Depths: Offset Wells - 049-00113, 049-00094, 049-00505

14) Approximate Saltwater Depths: 2,033', 2,108', 2,568', 3,276'

15) Approximate Coal Seam Depths: 1,187'-1,193'

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: Harrison County Mine  
Depth: 1,187'-1,193'  
Seam: Pittsburgh  
Owner: Harrison Coal County Resources, Inc.

*CK # 607350  
# 2500  
11/13/2024*

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18)

**CASING AND TUBING PROGRAM**

<b>TYPE</b>	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	26	New	A252	85.6	53	53	45 ft^3 / CTS
Fresh Water	13 3/8	New	J-55	54.5	1243	1243	1135 ft^3 / CTS
Coal							
Intermediate	9 5/8	New	J-55	36	2605	2605	1000 ft^3 / CTS
Production	5 1/2	New	P-110	20	21770	21770	500' above intermediate casing
Tubing							
Liners							

<b>TYPE</b>	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
Conductor	26	30	0.312	1000	18	Class A/L	1.04 - 1.20
Fresh Water	13 3/8	17 1/2	0.380	2730	2184	Class A/L	1.04 - 1.20
Coal							
Intermediate	9 5/8	12 3/8 - 12 1/4	0.352	3520	2816	Class A/H/L	1.04 - 1.20
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:				
Depths Set:				

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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): 42.88 acres (built)

22) Area to be disturbed for well pad only, less access road (acres): 6.55 acres (built)

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.

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

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

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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.

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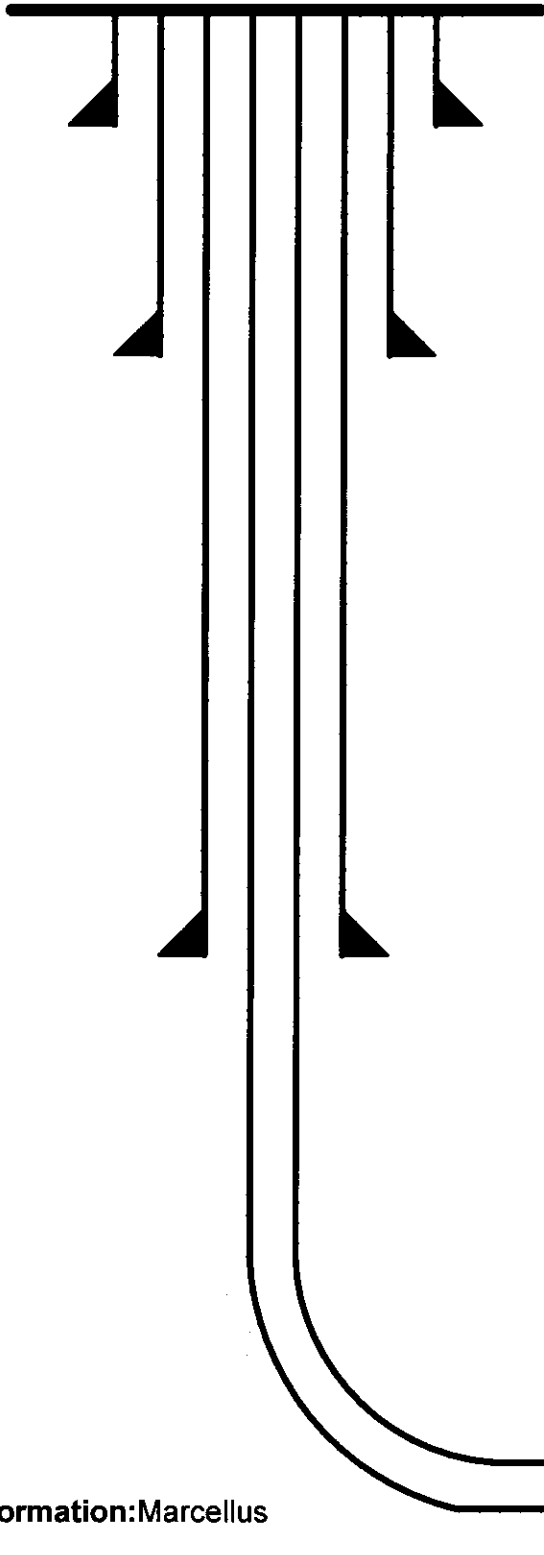
\*Note: Attach additional sheets as needed.

**EQT Production**

**Wellbore Diagram**

Well: Tesla 5H  
Pad: Tesla  
Elevation: 1320' GL 1333' KB

County: Wetzel  
State: West Virginia



**Conductor @ 53'**  
26", 85.6#, A252, cement to surface w/ Class A/L

**Surface @ 1,243'**  
13-3/8", 54.5#, J-55, cement to surface w/ Class A/L

**Intermediate @ 2,605'**  
9-5/8", 36#, J-55, cement to surface w/ Class A/H/L

**Production @ 21,770' MD / 7,670' TVD**  
5-1/2", 20#, P-110, cement to 500' inside 9-5/8" w/ Class A/H/L

Formation: Marcellus

Stephen  
Mccoy

Digitally signed by  
Stephen Mccoy  
Date: 2024.11.25  
10:37:19 -0500

020772096 SALE

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EQT Production Company  
Hydraulic Fracturing Monitoring Plan  
Pad ID: Tesla  
County: Wetzel

November 22, 2024

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Page 1 of 2

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## Purpose

The purpose of this pad-specific Hydraulic Fracturing Monitoring Plan is to identify and notify conventional well operators near EQT hydraulic fracturing in Wetzel County, WV prior to hydraulic fracturing at the following EQT wells on the Tesla pad: 1H, 3H, 5H, 7H, 9H, 11H, 13H 15H and 17H.

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

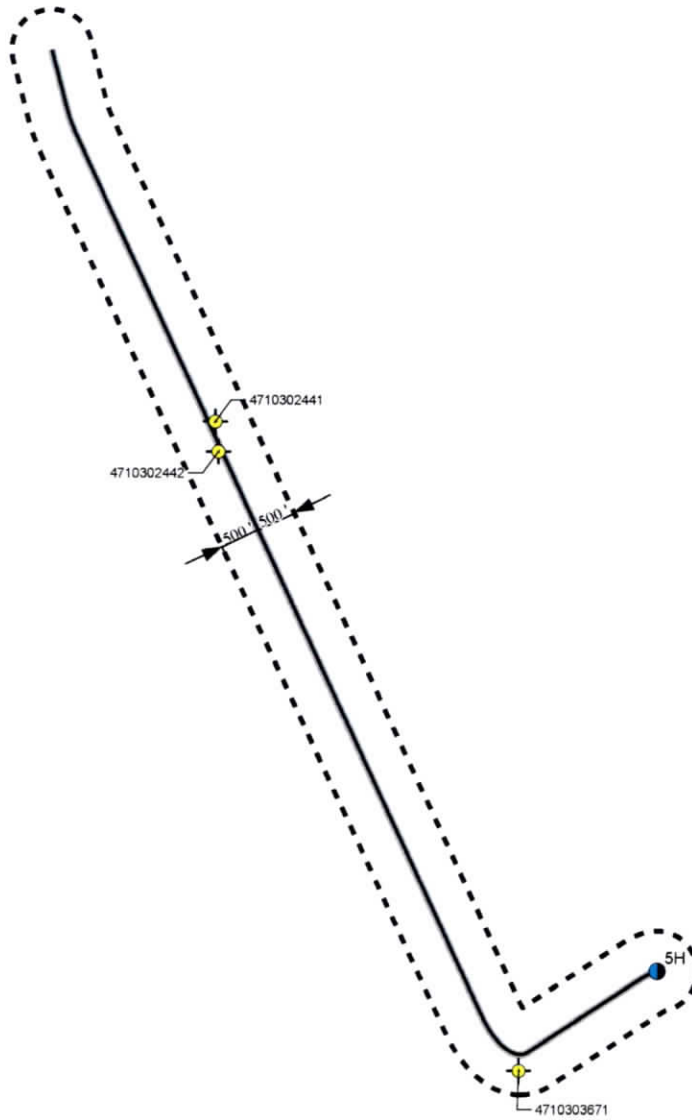
### 2. Reporting

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

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Legend	
	Wells
	Tesla Tophole
	Tesla Lateral
	Tesla Lateral Buffer 500

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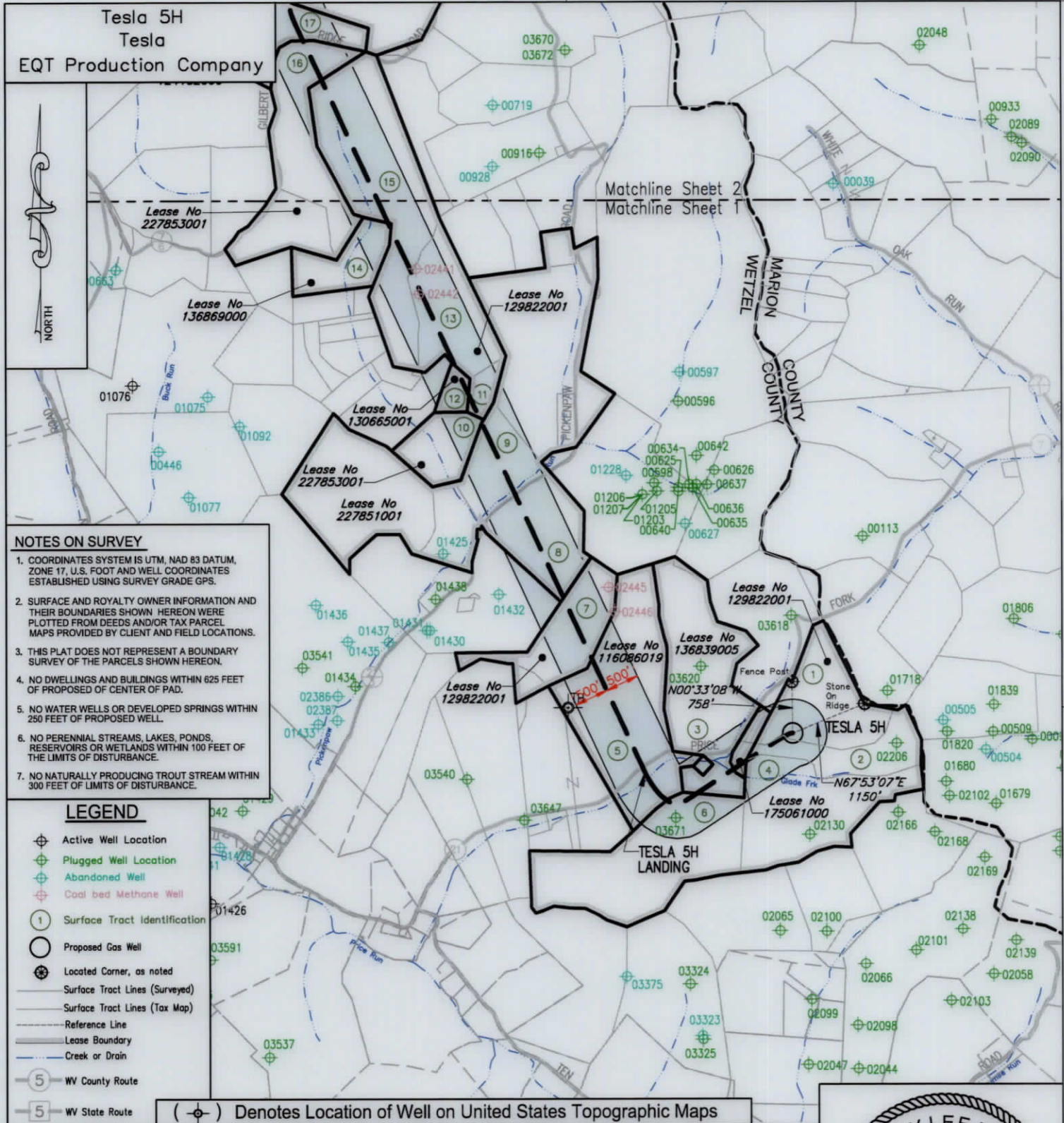
SHEET: 1 OF 1		AREA OF REVIEW (AOR) PLAT		PREPARED FOR:	PREPARED BY:	No.	Revisions	Date
SCALE: 1" = 1,500 feet		Well (Farm) Name: Tesla			 32 East Main Street Carnegie, PA 15106 412-278-2100 412-278-2138 Fax			
DATE: 11/29/2024		Well #: 5H	DEP ID#:					
Wetzel County, WV		1,500 0 1,500 Feet						

02/07/2025



PermitID	WellType	WellUse	WellDepth	RespParty	WellStatus	FarmName	WellNumber	WellX	WellY	Formation
103-03671	Vertical	Not Available	Not Available	WEST VIRGINIA LAND RESOURCES, INC.	Permit Application	DALLISON LUMBER IN WEST VIRGINIA LAND		543820	4373465	NA
103-02442	Coal Bed Methane Well	Gas Production	Not Available	CNX GAS COMPANY LLC	Never Issued	GOONTZ, ROBERT K. II RR20A		542629.28	4375794.37	Pittsburgh Coal
103-02441	Coal Bed Methane Well	Gas Production	Not Available	CNX GAS COMPANY LLC	Never Issued	GOONTZ, ROBERT K. II RR20		542615.26	4375907.45	Pittsburgh Coal

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**NOTES ON SURVEY**

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

**LEGEND**

- Active Well Location
- Plugged Well Location
- Abandoned Well
- Coal bed Methane Well
- Surface Tract Identification
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines (Surveyed)
- Surface Tract Lines (Tax Map)
- 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.

*T. Rowe*  
L. L. S. 2394



FILE NO:  
DRAWING NO:  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station



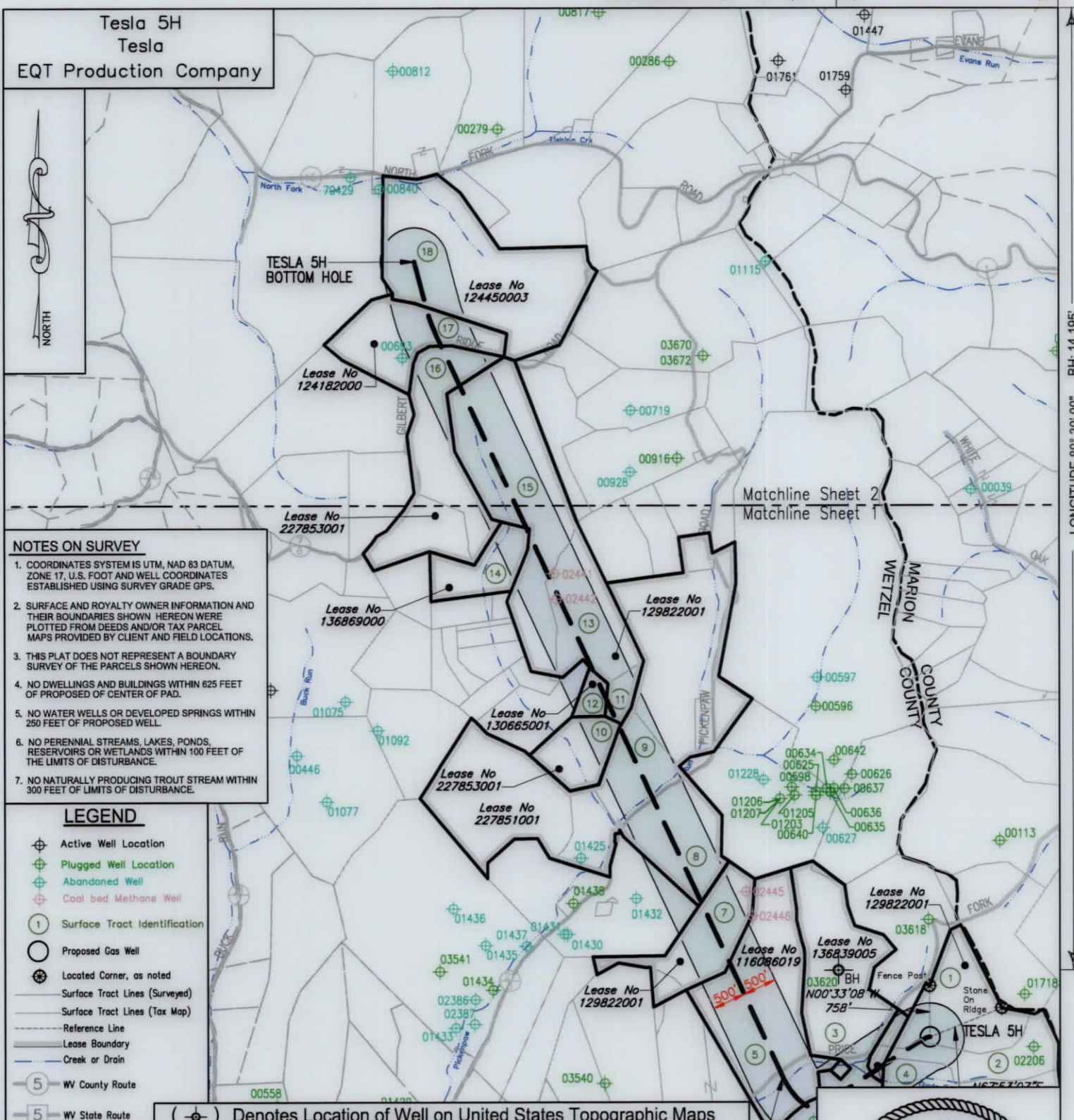
DATE: November 5, 20 24  
OPERATORS WELL NO: Tesla 5H  
API WELL NO: 47 - 103 - 03662  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION ELEVATION: 1320' WATERSHED: Fishing Creek QUADRANGLE: Glover Gap  
DISTRICT: Grant COUNTY: Wetzel  
SURFACE OWNER: Harrison County Coal Resources & EQT Production Company ACREAGE: 47.3 ±  
ROYALTY OWNER: William M. Peterson, Jr., et al. LEASE NO: 129822001 ACREAGE: 4,564 ±  
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: 7,670'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 26301

02/07/2025





**Tesla 5H  
Tesla  
EQT Production Company**



**NOTES ON SURVEY**

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- ⊕ Abandoned Well
- ⊕ Coal bed Methane Well
- ① Surface Tract Identification
- Proposed Gas Well
- ⊙ Located Corner, as noted
- Surface Tract Lines (Surveyed)
- Surface Tract Lines (Tax Map)
- - - Reference Line
- ▬ Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ 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.

*L. L. S. 2394*

L. L. S. 2394



FILE NO: \_\_\_\_\_  
 DRAWING NO: \_\_\_\_\_  
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 MINIMUM DEGREE OF ACCURACY: 1:2500  
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 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION ELEVATION: 1320' WATERSHED: Fishing Creek QUADRANGLE: Glover Gap  
 DISTRICT: Grant COUNTY: Wetzel  
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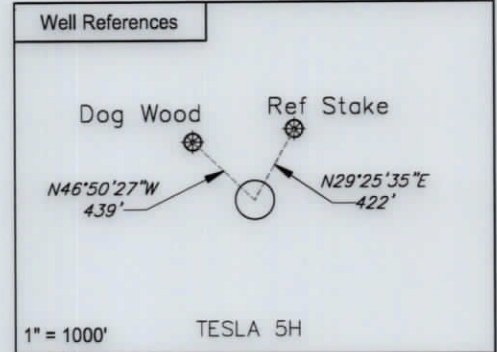
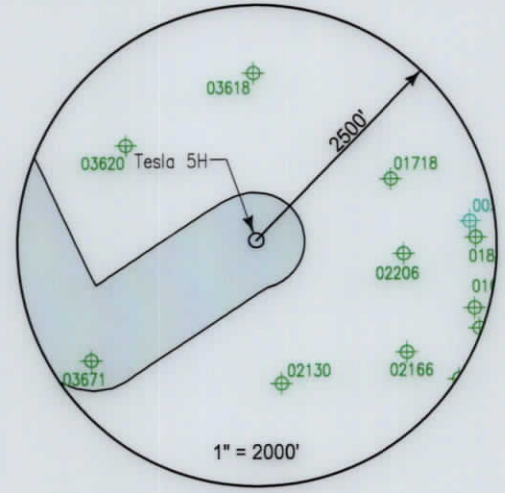
02/07/2025



Tesla 5H  
Tesla  
EQT Production Company

Tract ID.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	31	1.0	Wetzel	Grant	Harrison County Coal Resources & EQT Production Company	47.30
2	31	2.0	Wetzel	Grant	Consolidation Coal Company	29.00
3	30	13.0	Wetzel	Grant	Brooks Lee & Lisa Kay Brown	75.00
4	31	2.2	Wetzel	Grant	Smith H L EST	26.00
5	30	12.0	Wetzel	Grant	Joseph Rex Smith	92.12
6	30	38.0	Wetzel	Grant	Dallison Lumber INC	137.80
7	30	11.0	Wetzel	Grant	Tall Timber INC	42.60
8	25	30.0	Wetzel	Grant	George P Anderson	162.80
9	25	30.2	Wetzel	Grant	Janet Rose Hillberry, Clarence Hillberry Jr. & Margie Elane Hawkins	38.00
10	25	36.0	Wetzel	Grant	Janet Rose Hillberry, Clarence Hillberry Jr. & Margie Elane Hawkins	17.51
11	25	29.0	Wetzel	Grant	Tall Timber INC	8.60
12	25	27.4	Wetzel	Grant	Tall Timber INC	6.50
13	25	20.0	Wetzel	Grant	Keith Robert Goontz II	43.86
14	25	19.0	Wetzel	Grant	Tall Timber INC	30.00
15	25	9.0	Wetzel	Grant	Tall Timber INC	78.40
16	25	3.0	Wetzel	Grant	Tall Timber INC	74.00
17	20	15.0	Wetzel	Grant	EQM Gathering OPCO LLC	46.00
18	20	6.0	Wetzel	Grant	Wayne L Jones & Harry A Holbert Jr.	101.92

Lease	Owner	Acres
129822001	William M. Peterson, Jr., et al.	4,564 ac
175061000	OXY USA Inc., et al.	5.50 ac of 31,151.581 ac
136839005	Country Roads Minerals, LLC, et al.	76 ac
116086019	Stone Hill Minerals Holdings, LLC, et al.	92.12 ac
227851001	AMP IV, LP, et al.	530.25 ac
227853001	AMP V, LP, et al.	523 ac
130665001	Tall Timber, Inc., et al.	113 ac
136869000	Tall Timber, Inc.	30 ac
124182000	Waco Oil & Gas Company, Inc., et al.	50 ac
124450003	Ann W. Clutter, et al.	102.5 ac



**Notes:**  
**TESLA 5H coordinates are**  
 NAD 27 N: 370,505.077 E: 1,722,275.763  
 NAD 27 Lat: 39.513076 Long: -80.484390  
 NAD 83 UTM N: 4,373,852.113 E: 544,339.538  
**TESLA 5H Landing Point coordinates are**  
 NAD 27 N: 369,928.049 E: 1,720,098.411  
 NAD 27 Lat: 39.511426 Long: -80.492084  
 NAD 83 UTM N: 4,373,665.248 E: 543,679.106  
**TESLA 5H Bottom Hole coordinates are**  
 NAD 27 N: 381,957.578 E: 1,714,670.071  
 NAD 27 Lat: 39.544286 Long: -80.511803  
 NAD 83 UTM N: 4,377,302.591 E: 541,964.279  
 West Virginia Coordinates 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.

- TESLA PAD**
- TESLA 17H 103-03668 ○
  - TESLA 15H 103-03667 ○
  - TESLA 13H 103-03666 ○
  - TESLA 11H 103-03665 ○
  - TESLA 9H 103-03664 ○
  - TESLA 7H 103-03663 ○
  - TESLA 5H 103-03662 ○
  - TESLA 3H 103-03661 ○
  - TESLA 1H 103-03660 ○



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.

*L. L. S. 2394*  
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**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 Attachment

**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: John Zavatchan  
 Its: Regional Manager - Permitting

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
<b>129822001</b>	<b><u>William M. Peterson, Jr., et al.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	B. Walker Peterson and Nannie M. Peterson, his wife	4,564 ac	South Penn Oil Company		DB 35/588
	South Penn Oil Company		South Penn Natural Gas Company		OG 33A/455
	South Penn Natural Gas Company		South Penn Oil Company		DB 215/478
	South Penn Oil Company		Pennzoil Company		WV SOS
	Pennzoil Company		Pennzoil United, Inc.		DB 246/491
	Pennzoil United, Inc.		Pennzoil Company		WV SOS
	Pennzoil Company		Pennzoil Products Company		DB 319/397
	Pennzoil Company		Pennzoil Products Company		DB 322/577
	Pennzoil Products Company		Cobham Gas Industries, Inc.		OG 76A/704
	Cobham Gas Industries, Inc., et al		Prima Oil Company, Inc., a wholly owned subsidiary of Trans Energy, Inc.		OG 84A/112 & 121A/830
	Cobham Gas Industries, Inc., et al		Prima Oil Company, Inc., a wholly owned subsidiary of Trans Energy, Inc.		OG 87A/190
	Trans Energy, Inc.		Republic Partners VI, LP		OG 98A/512
	Trans Energy, Inc., Prima Oil Company, Inc.		Republic Partners VI, LP		OG 111A/942
	Trans Energy, Inc., Prima Oil Company, Inc., American Shale Development, Inc.		Republic Partners VI, LP		OG 136A/784
	Republic Partners VI, LP		Republic Energy Ventures, LLC		OG 112A/549
	Trans Energy, Inc.		Republic Energy Ventures, LLC		OG 120A/737
	Trans Energy, Inc., Prima Oil Company, Inc., American Shale Development, Inc.		Republic Energy Ventures, LLC		OG 136A/777
	Prima Oil Company		Trans Energy, Inc.		OG 130A/150
	Trans Energy, Inc.		American Shale Development, Inc.		OG 130A/196
	Republic Energy Ventures, LLC and Republic partners, VIII, LLC		EQT Production Company		OG 179A/281
	Prima Oil Company		American Shale Development, Inc.		WV SOS
	American Shale Development, Inc.		EQT Production Company		DB 464/353



<b><u>175061000</u></b>	<b><u>OXY USA Inc., et al.</u></b>	5.50 ac of 31,151.581 ac	BRC Working Interest Company LLC	"at least 1/8th per WV Code 22-6-8"	OG 102A/505
	BRC Appalachian Minerals I LLC		BRC Working Interest Company, LLC		OG 103A/320
	BRC Appalachian Minerals I, LLC		Chesapeake Appalachia, L.L.C.		OG 103A/470
	BRC Minerals LP		Statoil USA Onshore Properties, Inc.		OG 120A/109
	BRC Working Interest Company, LLC		SWN Production Company, LLC		OG 157A/540
	Chesapeake Appalachia, L.L.C.		SWN Exchange Titleholder, LLC		OG 158A/801
	Chesapeake Appalachia, L.L.C.		SWN Production Company, LLC		Corp. Book 13/296
	Statoil USA Onshore Properties, Inc.		Antero Exchange Properties, LLC		OG 177A/533
	SWN Exchange Titleholder, LLC		Antero Exchange Properties, LLC		OG 177A/738
	SWN Production Company, LLC		Antero Resources Corporation		Corp. Book 13/311
	Statoil USA Onshore Properties, Inc.		EQT Production Company		Agreement dated February 26, 2024
	Antero Exchange Properties, LLC				
	Antero Resources Corporation				
<b><u>136839005</u></b>	<b><u>Country Roads Minerals, LLC, et al.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	Margaret J. Bates, a married woman dealing in her sole and separate property	76 ac	EQT Production Company		OG 178A/49
<b><u>116086019</u></b>	<b><u>Stone Hill Minerals Holdings, LLC, et al.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	Stone Hill Minerals Holdings, LLC	92.12 ac	EQT Production Company		OG 382A/664
<b><u>227851001</u></b>	<b><u>AMP IV, LP, et al.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	AMP IV, LP	530.25 ac	EQT Production Company		OG 320A/454 & OG 362A/499
<b><u>227853001</u></b>	<b><u>AMP V, LP, et al.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	AMP V, LP	523 ac	EQT Production Company		OG 320A/456
<b><u>130665001</u></b>	<b><u>Tall Timber, Inc., et al.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	Tall Timber, Inc.	113 ac	Antero Resources Corporation		OG 186A/379
	Antero Resources Corporation		EQT Production Company		OG 231A/59
<b><u>136869000</u></b>	<b><u>Tall Timber, Inc.</u></b>			"at least 1/8th per WV Code 22-6-8"	
	Tall Timber, Inc.	30 ac	Antero Resources Corporation		OG 200A/269
	Antero Resources Corporation		EQT Production Company		OG 231A/59

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

**124182000**

**Waco Oil & Gas Company, Inc., et al.**

E. B. Evans and J. T. Koen	50 ac	Hope Natural Gas Company	DB 111/450
Hope Natural Gas Company		Consolidated Gas Supply Corporation	DB 233/387
Consolidated Gas Supply Corporation		Consolidated Gas Transmission Corporation	OG 66A/69
Consolidated Gas Transmission Corporation		CNG Transmission Corporation	CB 13/151
CNG Transmission Corporation		Eastern States Oil & Gas, Inc.	OG 76A/232
Eastern States Oil & Gas, Inc.		Equitable Production - Eastern States Oil & Gas, Inc.	CB 13/14
Equitable Production - Eastern States Oil & Gas, Inc.		Equitable Production Company	CB 13/14
Equitable Production Company		EQT Production Company	CB 13/14

**124450003**

**Ann W. Clutter, et al.**

Ann W. Clutter	102.5 ac	Antero Resources Corporation	OG 188A/806
Antero Resources Corporation		EQT Production Company	OG 231A/59

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

**Force Pool Tract(s) Within Lease Boundaries**





November 22, 2024

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

Re: Tesla 5H 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 at 724-746-9073.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John Zavatchan'.

John Zavatchan  
Regional Manager - Permitting

Enc.

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Office of Oil and Gas  
DEC 16 2024  
WV Department of  
Environmental Protection

02/07/2025



TESLA 5H

25'

4-25-20

4-25-37\_b  
Lease No  
235058001

4-25-27.4  
Lease No  
130665001

4-25-29

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WV Department of  
Environmental Protection



32 East Main Street  
Carnegie, PA 15106  
412 278-2100

DRAWING NO: 5H ADDENDUM  
DRAWING NO:  
SCALE: 1" = 100'  
Date: NOVEMBER 5, 2024  
DRAWN BY: HB  
SHEET 1 of 1

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
<u>235058001</u>	<u>J&amp;N Management Enterprises, LLC, et al.</u> J&N Management Enterprises, LLC	13 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 352A/291

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WV Department of  
Environmental Protection