



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

Wednesday, April 1, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
2200 ENERGY DRIVE

CANONSBURG , PA 15317

Re: Permit Modification Approval for LONGWELL 7H
47-103-03758-00-00

Lateral Extension w/ Forced Pooling

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.

H. Jason Harmon
Acting Chief

Operator's Well Number: LONGWELL 7H
Farm Name: JEFFERY TODD LONGWELL
U.S. WELL NUMBER: 47-103-03758-00-00
Horizontal 6A New Drill
Date Modification Issued: 04/01/2026

Promoting a healthy environment.

04/03/2026

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 Church Hundred
Operator ID County District Quadrangle

2) Operator's Well Number: 7H Well Pad Name: Longwell

3) Farm Name/Surface Owner: Jeffery Todd Longwell Public Road Access: SR-7 Mountaineer Highway

4) Elevation, current ground: 1,435' Elevation, proposed post-construction: 1,435' (built)

5) Well Type (a) Gas X Oil Underground Storage
Other
(b) If Gas Shallow X Deep
Horizontal X

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, 7,711', 54', 2,620 psi

8) Proposed Total Vertical Depth: 7,711'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 33,782'

11) Proposed Horizontal Leg Length: 25,667'

12) Approximate Fresh Water Strata Depths: 138', 551', 1,140', 1,147', 1,164'

13) Method to Determine Fresh Water Depths: Offset Wells - 103-30559, 103-00005, 103-00119, 103-30354

14) Approximate Saltwater Depths: 1,366', 1,941', 2,205', 3,329'

15) Approximate Coal Seam Depths: 823'-826', 1,061'-1,064', 1,162'-1,168'

16) Approximate Depth to Possible Void (coal mine, karst, other): X

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No X RECEIVED
Office of Oil and Gas

(a) If Yes, provide Mine Info: Name: MAR 10 2026
Depth: WV Department of
Seam: Environmental Protection
Owner:

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	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	45 ft ³ / CTS
Fresh Water	13 3/8	New	J-55	54.5	1218	1218 ✓	1100 ft ³ / CTS ✓
Coal							
Intermediate	9 5/8	New	J-55	36	2716	2716	1000 ft ³ / CTS
Production	5 1/2	New	P-110	20	33782	33782 ✓	500' above intermediate casing
Tubing							
Liners							

TYPE	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/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	0.352	3520	2816	Class A/L	1.04 - 1.20
Production	5 1/2	8 1/2	0.361	14360	11488 ✓	Class A/H/L	1.04 - 2.10
Tubing							
Liners							

PACKERS

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Kind:				
Sizes:				
Depths Set:				

04/03/2026

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): 16.83 acres

22) Area to be disturbed for well pad only, less access road (acres): 11.78 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.

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

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Bonding Agent, Registrar,
Environmental Protection

Conductor: No additives
Surface: Calcium Chloride. Used to speed the setting of cement slurries
Intermediate: Calcium Chloride. Used to speed the setting of cement slurries.
Production: Calcium Carbonate, Fluid Loss, Extender, Dispersent, Viscosifier, Defoamer, POZ, 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.

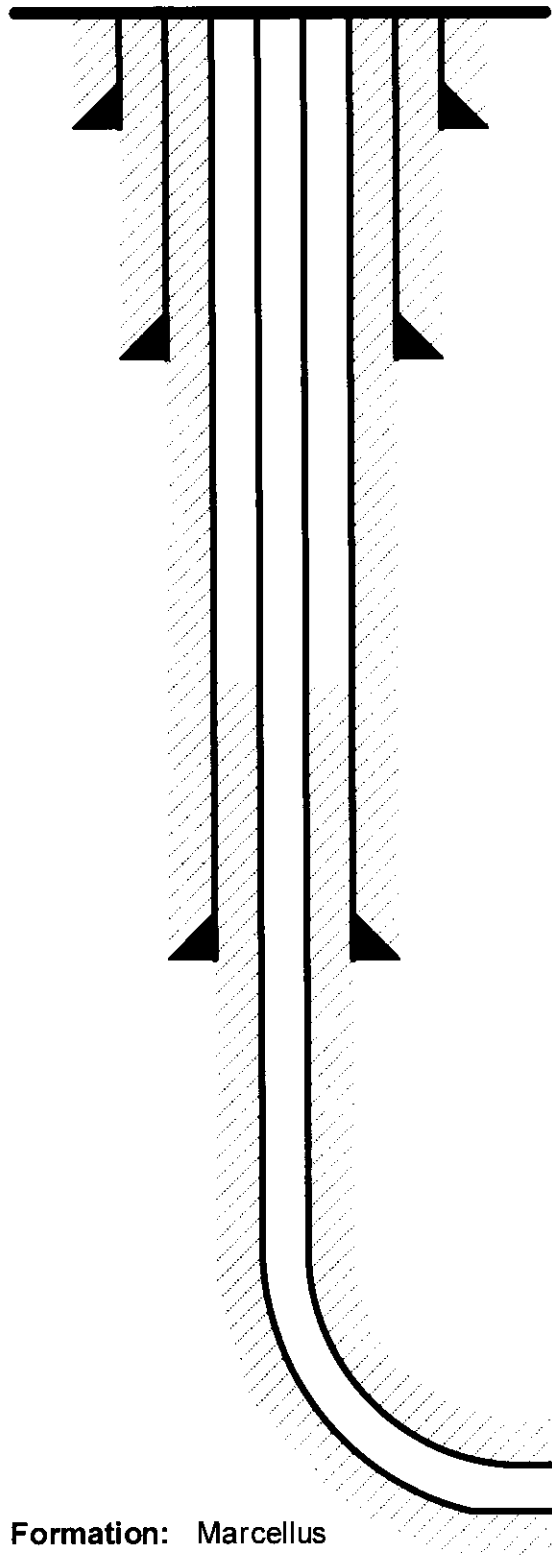
*Note: Attach additional sheets as needed.

EQT Production

Wellbore Diagram

Well: Longwell 7H
Pad: Longwell
Elevation: 1435' GL 1448' KB

County: Wetzel
State: West Virginia



Conductor @ 53'

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

Surface @ 1,218'

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

Intermediate @ 2,716'

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

Production @ 33,782' MD / 7,711' TVD

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

Formation: Marcellus

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Stephen
Mccoy

Digitally signed by
Stephen Mccoy
Date: 2026.02.25
18:05:50 -05'00'

NOT TO SCALE
04/03/2026

EQT Production
Hydraulic Fracturing Monitoring Plan
Pad ID: Longwell
County: Wetzel

March 9, 2026

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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 Longwell pad: 3H, 5H, 7H, 9H & 11H.

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:

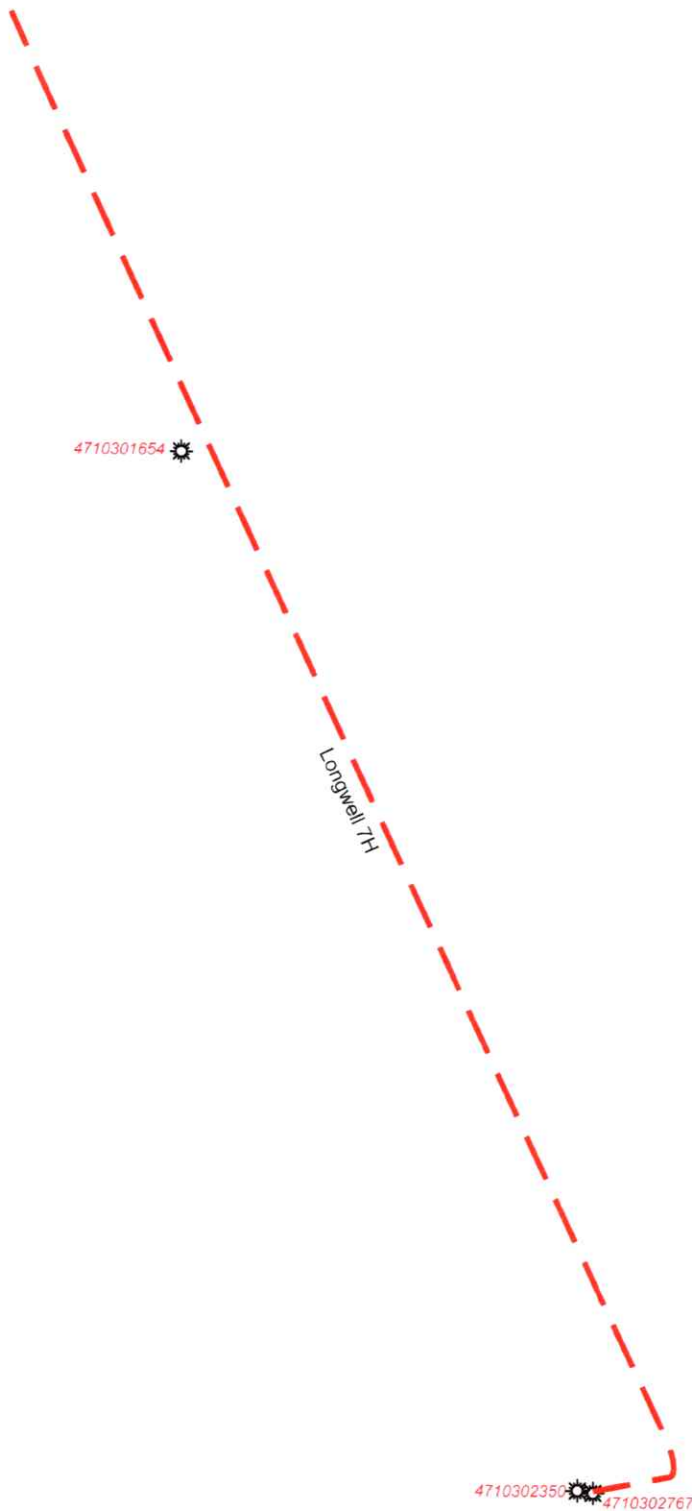
1. Inspect their surface equipment prior to fracturing to establish integrity and establish pre-frac well conditions
2. Observe wells closely during and after fracturing and monitor for abnormal increases in water, gas or pressure
3. Inspect or install master valves or other necessary equipment for wellhead 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.

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Longwell 7H

4710301654

4710302350 4710302767



EQT Corporation
2200 Energy Drive
Canonsburg, PA 15317

Longwell 7H

Vertical Offsets and
Foreign Laterals
within 500 Feet

Legend

Well Lateral_FM

Formation

— Geneseo

— Marcellus

— Utica

⚙ Longwell_Offset_Wells

3000 1500 0 3000



Scale: 1 Inch = 3000 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.

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PA Department of Environmental Protection

GREENE (PA)

MONONGALIA

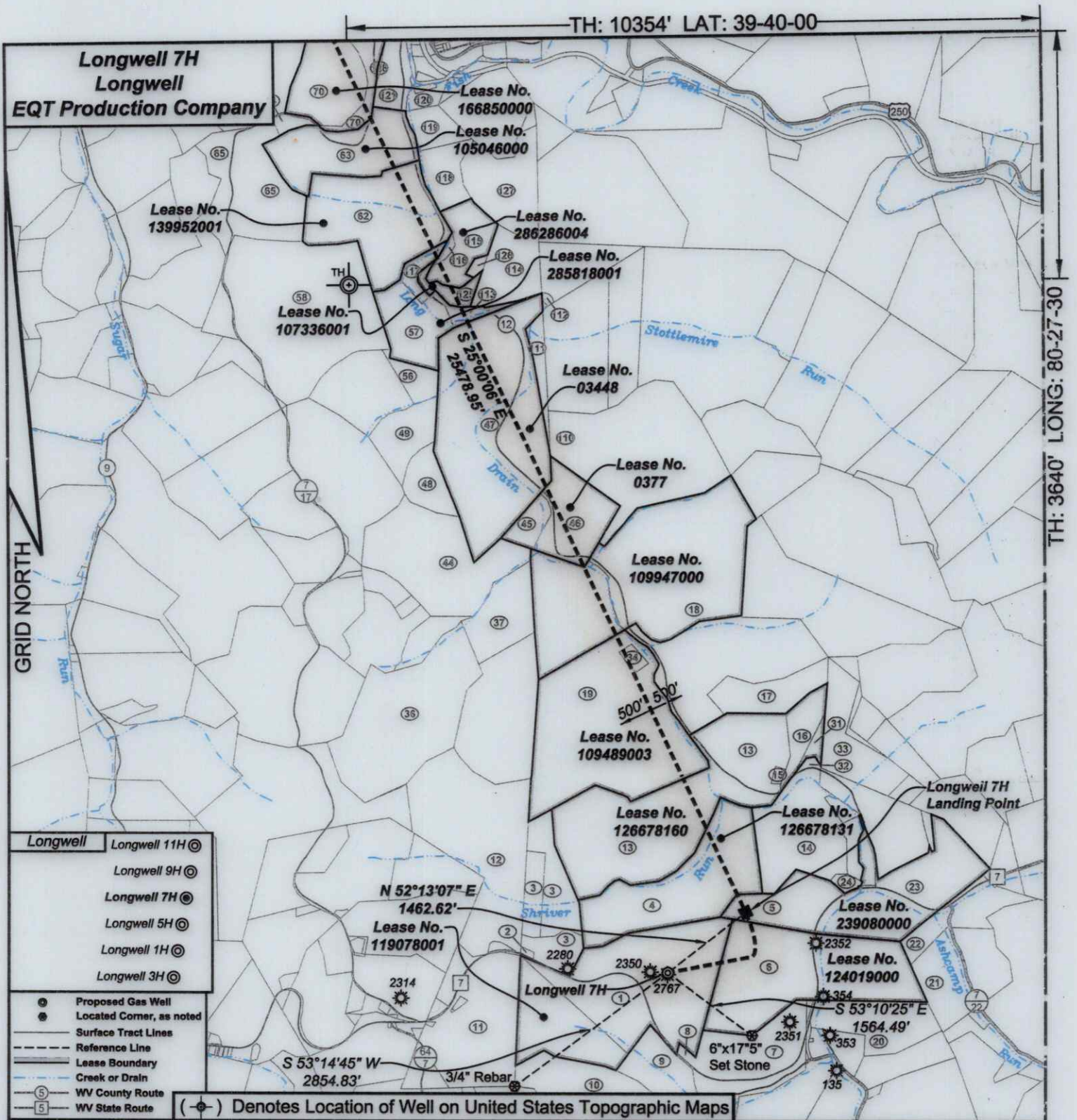
WETZEL

MARION

04/03/2026

UWI	ABAND_DATE	CURR_OPER	ELEV_RF_CD	FIELD_NAME	FNL_CLASS	LATITUDE	LONGITUDE	OPER_NAME	PROJ_TD	SPUD_DATE	ELEVATION	TOT_DEPTH
0235000000	NA	Diversified Production LLC	Ground	Littletn-Sgr Rn	Development Well	39.65659900	-80.49565700	DAC, Inc	3900.00	5/3/2006	1426.00	3660.00
0276700000	NA	EQT Production Company	Ground	Littletn-Sgr Rn	Development Well	39.656615	-80.495124	Grenadier Energy Partners LLC	7650.00	8/8/2012	1428.00	7820.00
0165400000	NA	Noumenon Corporation	NA	NA	Unclassified	39.702906	-80.519701	Noumenon Corp, a WV Corp	NA	NA	NA	NA

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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: 14-24
 DRAWING NO: Longwell 7H
 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

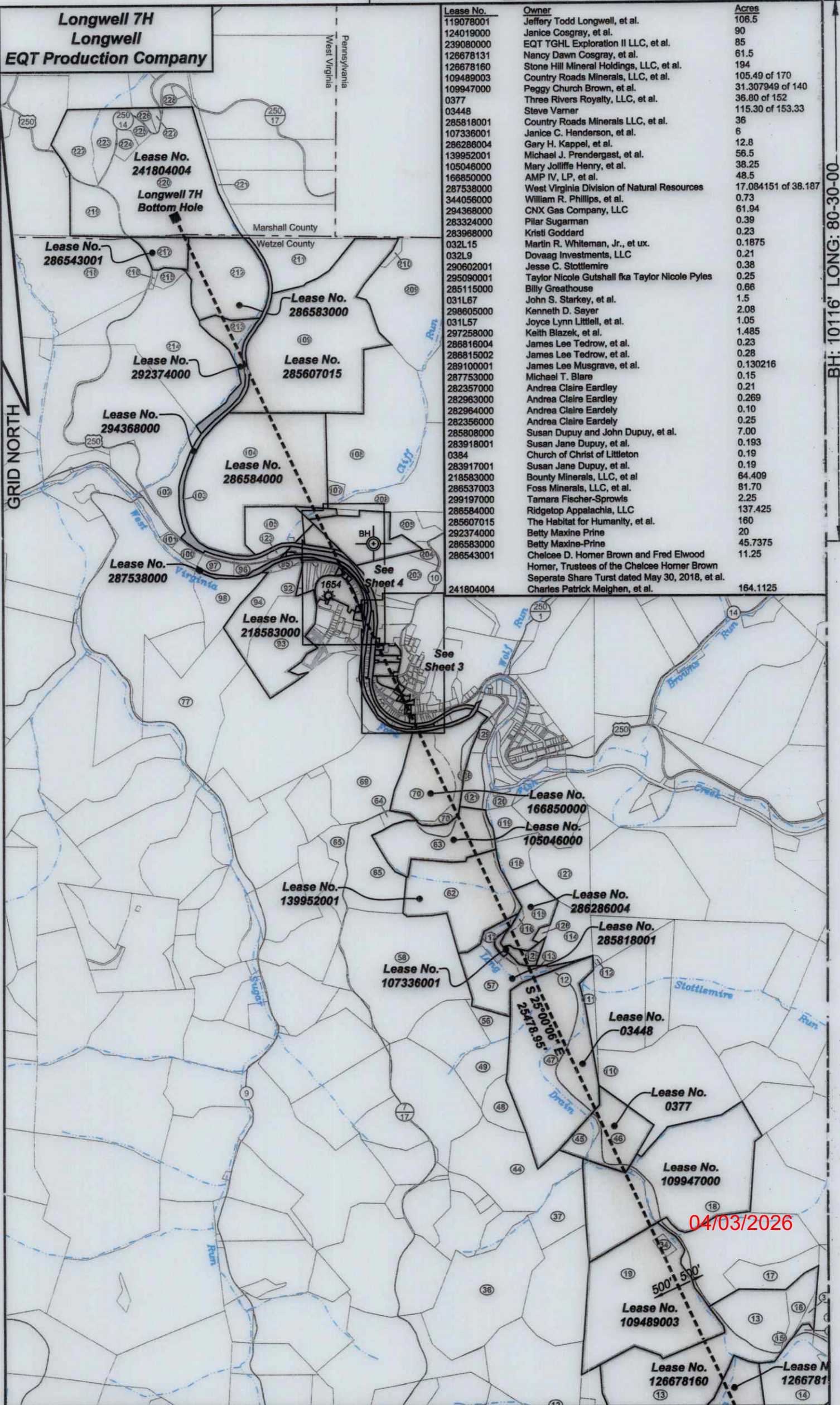
DATE: March 03 20 26
 OPERATOR'S WELL NO.: Longwell 7H
 API WELL NO
 47 - 103 - 03758
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Built: 1435' WATERSHED Long Drain of West Virginia Fork Fish Creek QUADRANGLE: Hundred
 DISTRICT: Church and Clay COUNTY: Wetzel 04/03/2026
 SURFACE OWNER: Jeffery Todd Longwell ACREAGE: 106.50
 ROYALTY OWNER: Jeffery Todd Longwell, et al LEASE NO: 119078001 ACREAGE: 106.50
 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: 7,711'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 2200 Energy Drive ADDRESS: 427 Midstate Drive
 Canonsburg, PA 15317 Clarksburg, WV 26301

BH: 8502' LAT: 39-45-00

**Longwell 7H
Longwell
EQT Production Company**

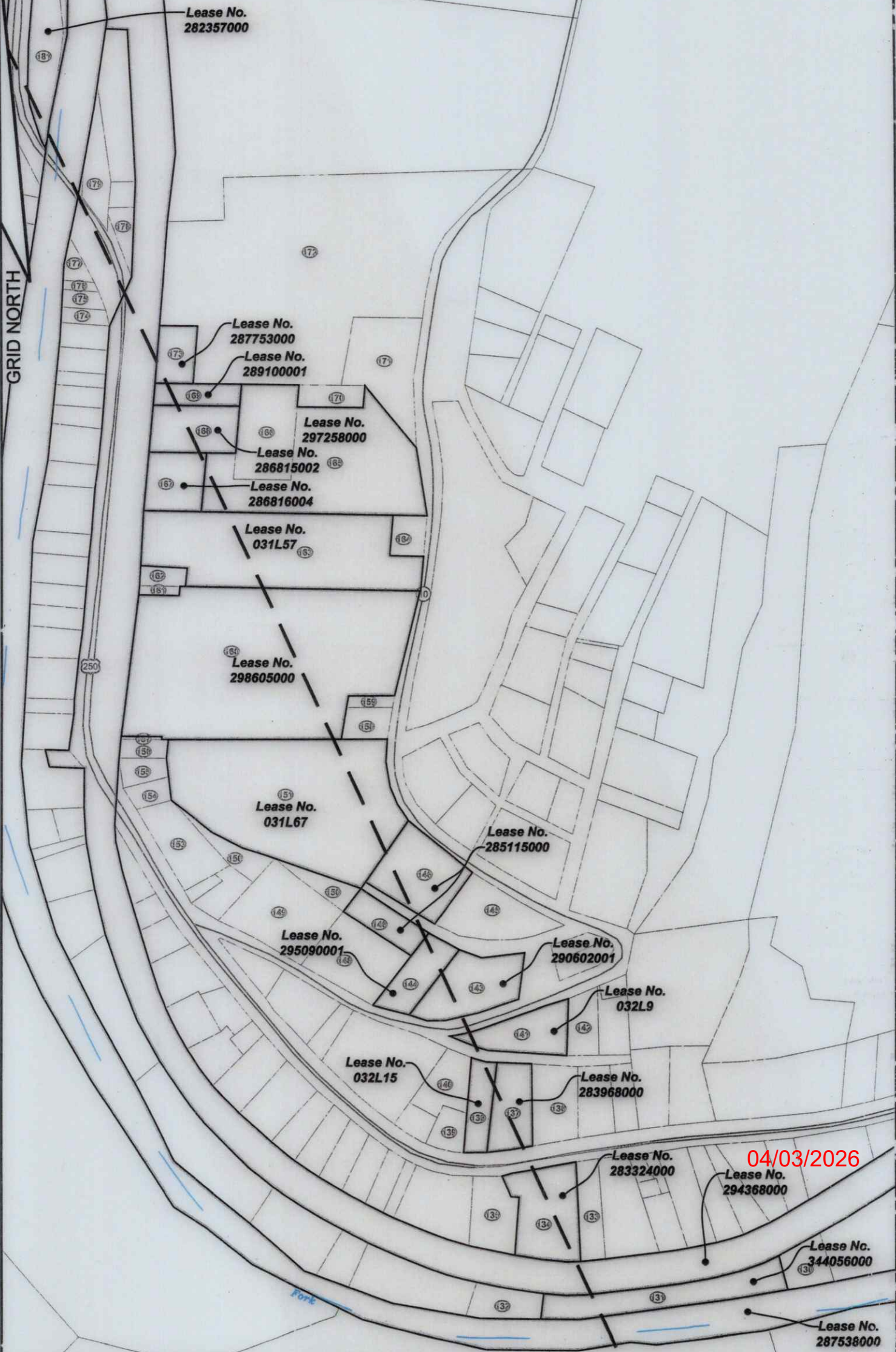


Lease No.	Owner	Acres
119078001	Jeffery Todd Longwell, et al.	106.5
124019000	Janice Cosgray, et al.	90
239080000	EQT TGH Exploration II LLC, et al.	85
126678131	Nancy Dawn Cosgray, et al.	61.5
126678160	Stone Hill Mineral Holdings, LLC, et al.	194
109489003	Country Roads Minerals, LLC, et al.	105.49 of 170
109947000	Peggy Church Brown, et al.	31.307949 of 140
0377	Three Rivers Royalty, LLC, et al.	36.80 of 152
03448	Steve Varner	115.30 of 153.33
285818001	Country Roads Minerals LLC, et al.	36
107336001	Janice C. Henderson, et al.	6
286286004	Gary H. Kappel, et al.	12.8
139952001	Michael J. Prendergast, et al.	56.5
105046000	Mary Jolliffe Henry, et al.	38.25
166850000	AMP IV, LP, et al.	48.5
287538000	West Virginia Division of Natural Resources	17.084151 of 38.187
344056000	William R. Phillips, et al.	0.73
294368000	CNX Gas Company, LLC	61.94
283324000	Pilar Sugarman	0.39
283968000	Kristi Goddard	0.23
032L15	Martin R. Whiteman, Jr., et ux.	0.1875
032L9	Dovaag Investments, LLC	0.21
290602001	Jesse C. Stottlemire	0.38
295090001	Taylor Nicole Gutshall fka Taylor Nicole Pyles	0.25
285115000	Billy Greathouse	0.66
031L67	John S. Starkey, et al.	1.5
298605000	Kenneth D. Sayer	2.08
031L57	Joyce Lynn Littell, et al.	1.05
297258000	Keith Blazek, et al.	1.485
286816004	James Lee Tedrow, et al.	0.23
286815002	James Lee Tedrow, et al.	0.28
289100001	James Lee Musgrave, et al.	0.130216
287753000	Michael T. Blare	0.15
282357000	Andrea Claire Eardley	0.21
282963000	Andrea Claire Eardley	0.269
282964000	Andrea Claire Eardley	0.10
282356000	Andrea Claire Eardley	0.25
285808000	Susan Dupuy and John Dupuy, et al.	7.00
283918001	Susan Jane Dupuy, et al.	0.193
0384	Church of Christ of Littleton	0.19
283917001	Susan Jane Dupuy, et al.	0.19
218583000	Bounty Minerals, LLC, et al	64.409
286537003	Foss Minerals, LLC, et al.	81.70
299197000	Tamara Fischer-Sprows	2.25
286584000	Ridgetop Appalachia, LLC	137.425
285607015	The Habitat for Humanity, et al.	160
292374000	Betty Maxine Prine	20
286583000	Betty Maxine-Prine	45.7375
286543001	Chelcee D. Homer Brown and Fred Elwood Homer, Trustees of the Chelcee Homer Brown Separate Share Trust dated May 30, 2018, et al.	11.25
241804004	Charles Patrick Meighen, et al.	164.1125

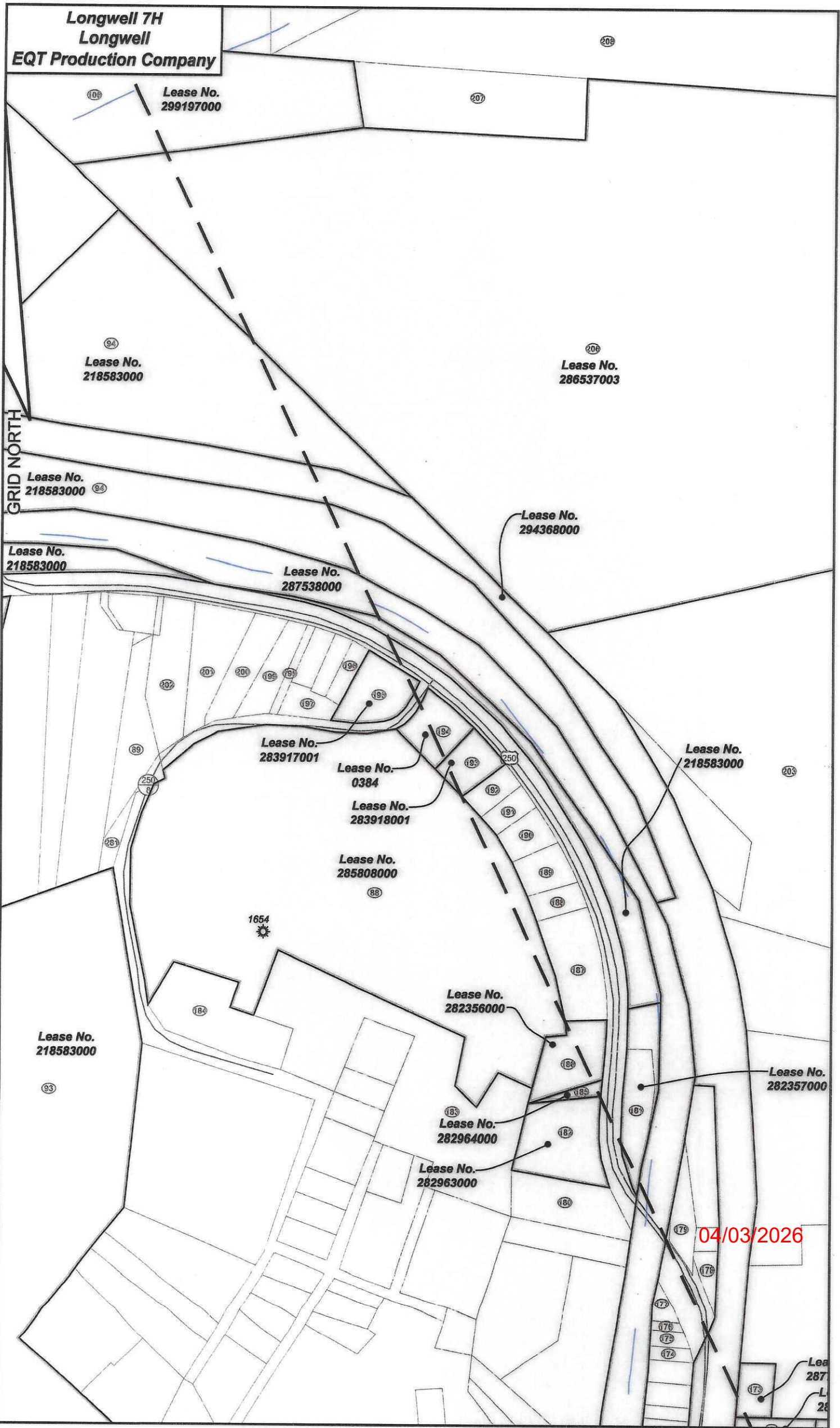
BH: 10116' LONG: 80-30-00

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**Longwell 7H
Longwell
EQT Production Company**



**Longwell 7H
Longwell
EQT Production Company**



GRID NORTH

Lease No. 299197000

Lease No. 218583000

Lease No. 286537003

Lease No. 218583000

Lease No. 294368000

Lease No. 218583000

Lease No. 287538000

Lease No. 283917001

Lease No. 0384

Lease No. 283918001

Lease No. 285808000

Lease No. 218583000

1654

Lease No. 282356000

Lease No. 218583000

Lease No. 282357000

Lease No. 282964000

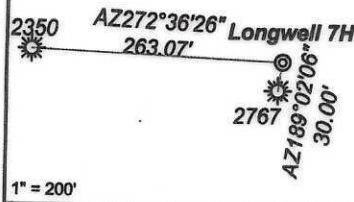
Lease No. 282963000

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Longwell 7H
Longwell
EQT Production Company

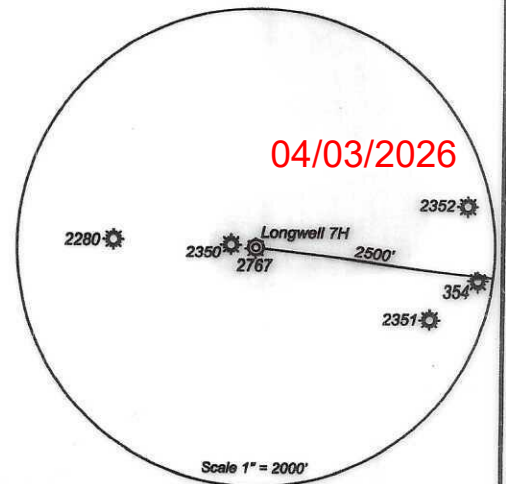
Well References



Notes:
Longwell 7H coordinates are
NAD 27 N: 422,836.32 E: 1,719,831.17
NAD 27 Lat: 39.656675 Long: -80.491038
NAD 83 UTM N: 4,389,783.76 E: 543,329.28
Longwell 7H Landing Point coordinates are
NAD 27 N: 423,734.40 E: 1,720,987.16
NAD 27 Lat: 39.659170 Long: -80.491038
NAD 83 UTM N: 4,390,062.64 E: 543,676.92
Longwell 7H Bottom Hole coordinates are
NAD 27 N: 446,825.85 E: 1,740,218.62
NAD 27 Lat: 39.722230 Long: -80.530225
NAD 83 UTM N: 4,397,042.90 E: 540,278.88
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.

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	10	13	Wetzel	Church	Jeffrey T Longwell	108.5
2	10	14	Wetzel	Church	Leann L Harris & Penny L. Sole	0.5
3	10	4	Wetzel	Church	John J. Whitman	33.09
4	10	5	Wetzel	Church	Bruce & Linda Garrison	61.5
5	6	20	Wetzel	Church	Larry V. Watson, et al	17.86
6	10	15	Wetzel	Church	Charles L. Miller	90
7	10	23	Wetzel	Church	John R. Rice	33
8	10	22	Wetzel	Church	Deil Hill Chapel	1.8
9	10	21	Wetzel	Church	Charles I. Mathews	28
10	10	20	Wetzel	Church	Catherine Roberts, et al.	50
11	10	12	Wetzel	Church	Herald I. Tualin	56.32
12	7	19	Wetzel	Clay	McLach Land LLC	73.211
13	6	23	Wetzel	Church	Bruce & Linda Garrison	124
14	6	25	Wetzel	Church	Larry V. Watson, et al.	10.83
15	6	24	Wetzel	Church	Shriver Cemetery	0.88
16	6	12	Wetzel	Church	Edward M. Baldauf, et al.	9.04
17	7	11	Wetzel	Clay	Edward M. Baldauf, et al.	20.5
18	7	8	Wetzel	Clay	Paul R. Curry, et al	130
19	7	12	Wetzel	Clay	Wilda M. Church & Peggy Brown	209.35
20	10	25	Wetzel	Church	Allie K. Cunningham	23
21	10	16	Wetzel	Church	Nicholas L. & Joseph K. Latham	27
22	10	7	Wetzel	Church	David R. Whitson, et al	8.5
23	10	6	Wetzel	Church	Nicholas L. & Joseph K. Latham	48.39
24	8	28	Wetzel	Church	Thomas Chapel	1.4
31	6	13	Wetzel	Church	Edward M. Baldauf, et al.	2.9
32	8	14.1	Wetzel	Church	Edward M. Baldauf, et al	1.24
33	6	15	Wetzel	Church	Edward M. Baldauf, et al.	20.5
34	7	12.1	Wetzel	Clay	Wilda Church	2.15
36	7	11	Wetzel	Clay	Ridgetop Appalachia LLC	85.25
37	7	13	Wetzel	Clay	Howard W. Fairish, Jr	24.5
41	7	1	Wetzel	Clay	Howard W. Fairish, Jr.	52.5
45	7	6	Wetzel	Clay	Stephen T. Varner	7
46	7	7	Wetzel	Clay	William A. Myers II	29.8
47	4	48	Wetzel	Clay	Stephen T. Varner	115.3
48	7	5	Wetzel	Clay	Stephen T. Varner	12.8
49	4	50.1	Wetzel	Clay	Richard I. Wise	23.05
56	1	19	Wetzel	Clay	Jack & Linda Mason	7.46
57	4	33	Wetzel	Clay	Jack & Linda Mason	19.08
58	1	32	Wetzel	Clay	Coastal Forest Resources Company	92
62	4	25	Wetzel	Clay	Ralph M. Crouse	56.5
63	1	28	Wetzel	Clay	Susan J. Minor	38.3
64	4	27	Wetzel	Clay	Susan J. Minor	3.3
65	1	28	Wetzel	Clay	Susan J. Minor	51.3
69	4	3	Wetzel	Clay	Bradley A. Calc	42.5
70	4	4	Wetzel	Clay	Godwin Living Trust	48.5
77	5	14	Wetzel	Clay	Robert P. Roberts	65
88	2	53	Wetzel	Clay	Rita Roberts	7
89	8	25	Wetzel	Clay	Candy Simms, et al.	0.43
92	8	28	Wetzel	Clay	Jamie I. Nolan, et al	1.93
93	2	56	Wetzel	Clay	Rita Roberts	37.9
94	2	55.2	Wetzel	Clay	Robert J. & Sylvia Schurr	57.28
95	2	55.1	Wetzel	Clay	Gienna J. McDougal	2.721
96	2	29	Wetzel	Clay	William I. Wharton	4.1
97	2	27	Wetzel	Clay	William L. Wharton	6
98	2	28	Wetzel	Clay	William I. Wharton	20
100	2	28	Wetzel	Clay	Evelyn L. Wharton	3.4
101	2	25.1	Wetzel	Clay	Bradley Estella Estate	1.21
102	2	21	Wetzel	Clay	Eric M. Woods, et al	11.62
103	2	63	Wetzel	Clay	CNX Land LLC	61.94
104	2	20	Wetzel	Clay	Kevin N. Soles, et al.	137.2
105	2	31	Wetzel	Clay	Tamara Fischer Sprowls, et al.	20
108	2	32	Wetzel	Clay	Thomas Fischer-Sprowls	22
107	2	19.1	Wetzel	Clay	Kevin N. Soles	3
108	2	19	Wetzel	Clay	Dorcas D. Soles	101.4
109	2	6	Wetzel	Clay	Sarah F. Fitzgerald Estate, et al.	160
110	1	46	Wetzel	Clay	William Myers	77.7
111	4	42	Wetzel	Clay	Im Williams	6
112	4	40	Wetzel	Clay	Ty Blaké	0.5
113	4	39	Wetzel	Clay	Jennifer Jones	1.1
114	4	38	Wetzel	Clay	F N Murphy	20.2
115	1	36	Wetzel	Clay	Dallison Lumber Inc.	11.6
116	4	35	Wetzel	Clay	Walter Longwell	1.2
117	1	34	Wetzel	Clay	William White	8.5
118	4	24	Wetzel	Clay	Dallison Lumber Inc	10.3
119	1	53	Wetzel	Clay	Maureen Mackey	7.85
120	4	53.1	Wetzel	Clay	Maureen Mackey	3.4
121	1	57	Wetzel	Clay	David Milk	9.88
123	2	30	Wetzel	Clay	Lillian Wise	0.5
125	1	52	Wetzel	Clay	William Smith Estate	6
126	4	37	Wetzel	Clay	Hincy Holdings Inc.	1.2
127	1	22	Wetzel	Clay	F N Murphy	33.5
128	4	4.1	Wetzel	Clay	Kevin S. & Melinda S. Gott	0.39
129	1	12	Wetzel	Clay	Peter Parker	2.3
130	2L	63	Wetzel	Clay	Larry Wharton	0.25
131	2L	61	Wetzel	Clay	FQT	NA
132	2L	62	Wetzel	Clay	Annette Watson	0.165
133	2L	42	Wetzel	Clay	Peter Sugarman	0.158
134	2L	41	Wetzel	Clay	Peter Sugarman	0.391
135	2L	40	Wetzel	Clay	Mark Smith	0.21
136	2L	13	Wetzel	Clay	Krisb Goddard	
137	2L	14	Wetzel	Clay	Kristi Goddard	
138	2L	15	Wetzel	Clay	Martin Whiteman	0.1875
139	2L	16	Wetzel	Clay	Cynthia Hayes	0.09
140	2L	18	Wetzel	Clay	Cynthia Hayes	0.161
141	2L	9	Wetzel	Clay	Devaag Investments LLC	0.211
142	2L	10	Wetzel	Clay	Peter Parker	0.263
143	2L	7	Wetzel	Clay	Jessie Stottmire	0.382
144	2L	6	Wetzel	Clay	Taylor Pyle	0.25
145	1L	69	Wetzel	Clay	Billy Greenhouse	0.2
146	1L	68	Wetzel	Clay	Billy Greenhouse	0.664
148	2L	5	Wetzel	Clay	Hearty McCoy	0.245
149	2L	4	Wetzel	Clay	Billy Greenhouse	0.461
150	2L	3	Wetzel	Clay	Billy Greenhouse	0.28
151	1L	67	Wetzel	Clay	Carl Howard	1.5
153	2L	1	Wetzel	Clay	Lizabeth Johnson	0.271
154	1L	66	Wetzel	Clay	Elizabeth Johnson	0.15
155	1L	65	Wetzel	Clay	William Patterson	0.168

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
156	1L	64	Wetzel	Clay	William Patterson	0.062
157	1L	63	Wetzel	Clay	William Patterson	0.008
158	1L	62	Wetzel	Clay	Dianna Pierce	0.103
159	1L	61	Wetzel	Clay	Dianna Pierce	0.037
160	1L	60	Wetzel	Clay	Kenneth Sayer	2
161	1L	60.1	Wetzel	Clay	Polcor Parker	0.026
162	1L	59	Wetzel	Clay	Peter Parker	0.058
163	1L	57	Wetzel	Clay	Joyce Little	1.05
164	1L	57.1	Wetzel	Clay	Kenneth Sayer	0.08
165	1L	56	Wetzel	Clay	Kenneth Sayer	1.22
166	1L	55	Wetzel	Clay	Dale Sayer	0.37
167	1L	50.1	Wetzel	Clay	Michael Blare	0.23
168	1L	54	Wetzel	Clay	Michael Blare	0.282
169	1L	53	Wetzel	Clay	Michael Blare	0.131
170	1L	58	Wetzel	Clay	Kevin Goff	0.08
171	1L	51	Wetzel	Clay	Donna Morris	0.6
172	1L	50	Wetzel	Clay	Donna Morris	3.4
173	1L	52	Wetzel	Clay	Michael Blare	0.152
174	1L	34	Wetzel	Clay	WV DOT	0.06
175	1L	33	Wetzel	Clay	WV DOT	0.072
176	1L	32	Wetzel	Clay	WV DOT	0.037
177	1L	32.1	Wetzel	Clay	Town of Littleton	0.121
178	1L	31	Wetzel	Clay	Lowell Waddle Jr.	0.07
179	1L	30.1	Wetzel	Clay	Timothy Jones	0.2
180	1L	23.3	Wetzel	Clay	Town of Littleton	0.72
181	1L	3	Wetzel	Clay	Littleton V-D	0.209
182	1L	4	Wetzel	Clay	Andrew Wade	0.584
183	2	52	Wetzel	Clay	Rita Roberts	1
184	8	10	Wetzel	Clay	Rita Roberts	0.5
185	1L	2	Wetzel	Clay	Andrew Wade	0.096
186	1L	1	Wetzel	Clay	Andrew Wade	0.25
187	8	9	Wetzel	Clay	Andrew Wade	0.55
188	8	9.1	Wetzel	Clay	Dianna Pierce	0.11
189	8	8	Wetzel	Clay	Andrew Wade	0.211
190	8	7	Wetzel	Clay	Nark Kumaravolan	0.162
191	8	6.1	Wetzel	Clay	Rosalie Glidewell	0.121
192	8	6	Wetzel	Clay	Rosalie Glidewell	0.125
193	8	5	Wetzel	Clay	Rosalie Glidewell	0.193
194	8	4	Wetzel	Clay	Church of Christ	0.194
195	8	3	Wetzel	Clay	Franklin Stottmire	0.2
196	8	2	Wetzel	Clay	Franklin Stottmire	0.185
197	8	1.1	Wetzel	Clay	Timothy White	0.12
198	8	17	Wetzel	Clay	Timothy White	0.067
199	8	16	Wetzel	Clay	Timothy White	0.29
200	8	19	Wetzel	Clay	Candy Simms	0.275
201	8	20	Wetzel	Clay	Candy Simms	0.33
202	8	21	Wetzel	Clay	Candy Simms	0.429
203	2	36	Wetzel	Clay	Constance Maighen	30.2
204	2	62	Wetzel	Clay	Thomas G. Maighen, et al	4
205	2	35	Wetzel	Clay	David Miller	13
206	2	34	Wetzel	Clay	Michael Wade	26.7
207	2	33	Wetzel	Clay	Kevin Goff	1.3
208	2	18	Wetzel	Clay	Michael Wade	55
209	2	7.1	Wetzel	Clay	Donna Soles	68.5
210	2	7	Wetzel	Clay	Kevin Soles	1.5
211	2	5	Wetzel	Clay	Thomas Bilinovich	31.5
212	2	4	Wetzel	Clay	Michael Prendergast	45.73
213	2	3	Wetzel	Clay	Michael Prendergast	20
214	2	2	Wetzel	Clay	Larry Gorby	70.63
215	2	2.2	Wetzel	Clay	Don Gorby	3.4
216	2	64	Wetzel	Clay	Don Gorby	0.53
217	2	1	Wetzel	Clay	Larry Gorby	11.2
218	1	2	Wetzel	Clay	Michael Prendergast	75.07
219	23	25	Marshall	Liberty	Steven Woodruff	17.75
220	23	16	Marshall	Liberty	Michael Prendergast	99.55
221	23	29	Marshall	Liberty	CNX Land LLC	124.8
222	23	21	Marshall	Liberty	Jeffrey Grant	18.7
223	23	20	Marshall	Liberty	Paul Lucas	12.375
224	23	5	Marshall	Liberty	Amos McPeck	4.0375
225	23	19	Marshall	Liberty	Alvin Stern	4.25
226	23	18	Marshall	Liberty	Virginia Midcap	4
227	23	17	Marshall	Liberty	Vernur H&G	2
228	23	7	Marshall	Liberty	Paul Lucas	77.777
281	8	22	Wetzel	Clay	Candy Simms, et al.	0.54



04/03/2026

Scale 1" = 200'

**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>Jeffery Todd Longwell, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
119078001	Kathy Lee Longwell Drilling Appalachian Corporation Grenadier Energy Partners, LLC Drilling Appalachian Corporation Grenadier Energy Partners, LLC Drilling Appalachian Corporation Statoil USA Onshore Properties Inc.	106.5 ac	Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. EQT Production Company		OG 90A/182 OG 124A/9 OG 138A/1 OG 138A/54 OG 153A/695 OG 153A/640 OG 175A/707
	<u>Janice Cosgray, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
124019000	Harold Wayne Cosgray and Janice Cosgray, husband and wife Drilling Appalachian Corporation Drilling Appalachian Corporation Grenadier Energy Partners, LLC Drilling Appalachian Corporation Grenadier Energy Partners, LLC Drilling Appalachian Corporation Statoil USA Onshore Properties Inc.	90 ac	Drilling Appalachian Corporation Grenadier Energy Partners, LLC Grenadier Energy Partners, LLC Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. EQT Production Company		OG 88A/702 OG 118A/108 OG 136A/538 OG 138A/1 OG 138A/54 OG 153A/695 OG 153A/640 OG 175A/707
	<u>EQT TGHL Exploration II LLC, et al.</u>			"at least 1/8th per WV Code 22-6-8"	
239080000	Gastar Exploration USA Inc. WV Minerals, Inc. Gastar Exploration Inc. TH Exploration II, LLC TH Exploration II, LLC	85 ac	TH Exploration II, LLC TH Exploration II, LLC TH Exploration II, LLC EQT TGHL Exploration II LLC EQT TGHL Exploration II LLC		DB 469/502 DB 470/349 OG 173A/431 MB 153/704 MB 154/899
	<u>Nancy Dawn Cosgray, et al</u>			"at least 1/8th per WV Code 22-6-8"	
126678131	Nancy Cosgray, a single woman Drilling Appalachian Corporation Grenadier Energy Partners, LLC Drilling Appalachian Corporation Grenadier Energy Partners, LLC Drilling Appalachian Corporation Statoil USA Onshore Properties Inc.	61.5 ac	Drilling Appalachian Corporation Grenadier Energy Partners, LLC Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. EQT Production Company		OG 134A/671 OG 135A/541 OG 138A/1 OG 138A/54 OG 153A/695 OG 153A/640 OG 175A/707
	<u>Stone Hill Mineral Holdings, LLC, et al</u>			"at least 1/8th per WV Code 22-6-8"	
126678160	Stone Hill Mineral Holdings, LLC TH Exploration, LLC	1.4 ac	TH Exploration, LLC EQT Production Company		OG 252A/369 OG 289A/811

Corrective Affidavit

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Country Roads Minerals, LLC, et al

109489003

Charles William Dunnington
Charles William Dunnington
Drilling Appalachian Corporation
Grenadier Energy Partners, LLC
Drilling Appalachian Corporation
Grenadier Energy Partners, LLC
Drilling Appalachian Corporation
Statoil USA Onshore Properties Inc.

105.49 ac
of 170 ac

Drilling Appalachian Corporation
Drilling Appalachian Corporation
Grenadier Energy Partners, LLC
Statoil USA Onshore Properties Inc.
Statoil USA Onshore Properties Inc.
Statoil USA Onshore Properties Inc.
Statoil USA Onshore Properties Inc.
EQT Production Company

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

OG 91A/17
OG 101A/567
OG 124A/9
OG 138A/1
OG 138A/54
OG 153A/695
OG 153A/640
OG 175A/707

Amendment to include pooling

Peggy Church Brown, et al

109947000

George Church, et ux
George Church, et ux
W.D. Straight
W.L. Haworth
Chalmers Oil and Gas
Carnegie Natural Gas Company
Carnegie Production Company

31.307949 ac
of 140 ac

W.D. Straight
W.D. Straight
W.L. Haworth
Chalmers Oil and Gas
Carnegie Natural Gas Company
Carnegie Production Company
EQT Production Company

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

OG 12A/44
OG 4A/159
OG 4A/161
OG 6A/146
unrecorded assignment
OG 78A/513
MB 150/160

Three Rivers Royalty, LLC, et al

0377

Henry Sole
South Penn Oil Company
South Penn Natural Gas Company
Pennzoil Company
Pennzoil Company
Pennzoil Products Company
Pennzoil Exploration and Production Company
PennzEnergy Exploration and Production, LLC
Devon Energy Production Company
Stephen T. Varner and Cynthia S. Varner, h/w
East Resources, Inc.
HG Energy, LLC
American Energy-Marcellus, LLC
Ascent Resources-Marcellus, LLC
Tribune Resources, LLC

36.80 ac
of 152 ac

South Penn Oil Company
South Penn Natural Gas Company
Pennzoil Company
Pennzoil Products Company
Pennzoil Products Company
Pennzoil Exploration and Production Company
PennzEnergy Exploration and Production, LLC
Devon Energy Production Company
East Resources, Inc.
East Resources, Inc.
HG Energy, LLC
American Energy-Marcellus, LLC
Ascent Resources-Marcellus, LLC
Tribune Resources, LLC
EQT Production Company

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

OG 51/139
OG 33A/455
DB 319/397
DB 322/577
DB 363/384
CB 12/177
CB 12/278
DB 370/580
OG 88A/521
OG 118A/253
OG 153A/238
MB 114/619
CB 13/421
Force Pooled Tract

Steve Varner

03448

Henry Sole
South Penn Oil Company
South Penn Natural Gas Company
Pennzoil Company
Pennzoil Company
Pennzoil Products Company

115.03 ac
of 153.33 ac

South Penn Oil Company
South Penn Natural Gas Company
Pennzoil Company
Pennzoil Products Company
Pennzoil Products Company
Pennzoil Exploration and Production Company

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

DB 51/139
OG 33A/455
gas in chain
DB 319/397
DB 322/577
DB 363/384

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Pennzoil Exploration and Production Company
 PennzEnergy Exploration and Production, LLC
 Devon Energy Production Company
 Stephen T. Varner and Cynthia S. Varner, h/w
 East Resources, Inc.
 HG Energy, LLC
 American Energy-Marcellus, LLC
 Ascent Resources-Marcellus, LLC
 Tribune Resources, LLC

PennzEnergy Exploration and Production, LLC
 Devon Energy Production Company
 East Resources, Inc.
 East Resources, Inc.
 HG Energy, LLC
 American Energy-Marcellus, LLC
 Ascent Resources-Marcellus, LLC
 Tribune Resources, LLC
 EQT Production Company

CB 12/177
 CB 12/278
 DB 370/580
 OG 88A/521
 OG 118A/253
 OG 153A/238
 MB 114/619
 CB 13/421
 Force Pooled Tract

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

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

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

285818001 Country Roads Minerals, LLC, et al
 Country Roads Minerals, LLC

36 ac EQT Production Company

OG 415A/917

107336001 Janice C. Henderson, et al
 Janice C. Henderson

6 ac EQT Production Company

OG 215A/703

286286004 Gary H. Kappel, et al
 Gary H. Kappel

12.80 ac EQT Production Company

OG 418A/592

139952001 Michael J. Prendergast, et al
 Michael J. Prendergast
 TH Exploration, LLC

56.50 ac TH Exploration, LLC
 EQT Production Company

OG 217A/540
 OG 258A/333

105046000 Mary Jolliffe Henry, et al
 Mary Jolliffe Henry

38.25 ac EQT Production Company

OG 249A/304

166850000 AMP IV, LP, et al
 AMP IV, LP

48.5 ac EQT Production Company

OG 267A/757

287538000 West Virginia Division of Natural Resources
 West Virginia Division of Natural Resources

7.084151 ac
 38.1877 ac EQT Production Company

OG 424A/155

344056000 William R. Phillips, et al
 William R. Phillips

0.73 ac EQT Production Company

OG 447A/103

294368000 CNX Gas Company, LLC
 CSX Transportation, Inc., successor to The Chesapeake and Ohio
 Railway Company, successor to The Baltimore and Ohio Railroad
 Company, et al
 Consolidation Coal Company
 CNX Gas Company, LLC

61.94 ac Consolidation Coal Company
 CNX Gas Company, LLC
 EQT Production Company

DB 324/211
 DB 400/1
 OG 434A/719

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<u>283324000</u>	<u>Pilar Sugarman</u> Pilar Sugarman	0.39 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/150
<u>283968000</u>	<u>Kristi Goddard</u> Kristi Goddard	0.23 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/919
<u>032L15</u>	<u>Martin R. Whiteman, Jr., et ux</u> Martin R. Whiteman, Jr., et ux	0.1875 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
<u>032L9</u>	<u>Dovaag Investments, LLC</u> Dovaag Investments, LLC	0.21 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
<u>290602001</u>	<u>Jesse C. Stottlemire</u> Jesse C. Stottlemire	0.38 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 433A/262
<u>295090001</u>	<u>Taylor Nicole Gutshall fka Taylor Nicole Pyles</u> Taylor Nicole Gutshall fka Taylor Nicole Pyles	0.25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 437A/645
<u>285115000</u>	<u>Billy Greathouse</u> Billy Greathouse	0.66 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 412A/540
<u>031L67</u>	<u>John S. Starkey, et al</u> John S. Starkey, et al TH Exploration, LLC	1.5 ac	TH Exploration, LLC EQT TGHL Exploration, LLC	"at least 1/8th per WV Code 22-6-8"	OG 187A/660 MB 154/899
<u>298605000</u>	<u>Kenneth D. Sayer</u> Kenneth D. Sayer	2.08 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Memorandum of Oil and Gas Lease dated 12/17/2025
<u>031L57</u>	<u>Joyce Lynn Littell, et al</u> Joyce Lynn Littell SEP Mountaineer, LLC	1.05 ac	SEP Mountaineer, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 408A/504 Force Pooled Tract
<u>297258000</u>	<u>Keith Blazek, et al</u> Keith Blazek	1.485 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 442A/892
<u>286816004</u>	<u>James Lee Tedrow, et al</u> James Lee Tedrow	0.23 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 417A/900

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✓ <u>286815002</u>	<u>James Lee Tedrow, et al</u> James Lee Tedrow	0.28 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 417A/783
✓ <u>289100001</u>	<u>James Lee Musgrave, et al</u> James Lee Musgrave	0.130216 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 426A/47
✓ <u>287753000</u>	<u>Michael T. Blare</u> Michael T. Blare	0.15 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 420A/602
✓ <u>282357000</u>	<u>Andrea Claire Eardley</u> Andrea Claire Eardley fka Andrea Eardley Perone	0.21 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 406A/199
✓ <u>282963000</u>	<u>Andrea Claire Eardley</u> Andrea Claire Eardley fka Andrea Eardley Perone	0.269 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 408A/919
✓ <u>282964000</u>	<u>Andrea Claire Eardley</u> Andrea Claire Eardley fka Andrea Eardley Perone	0.10 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 408A/922
✓ <u>282356000</u>	<u>Andrea Claire Eardley</u> Andrea Claire Eardley fka Andrea Eardley Perone	0.25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 406A/206
✓ <u>285808000</u>	<u>Susan Dupuy and John Dupuy, et al</u> Susan Dupuy and John Dupuy	7.00 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 414A/97
✓ <u>283918001</u>	<u>Susan Jane Dupuy, et al</u> John Dupuy and Susan Dupuy	0.193 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/93
✓ <u>0384</u>	<u>Church of Christ of Littleton</u> Church of Christ of Littleton	0.19 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
✓ <u>283917001</u>	<u>Susan Jane Dupuy, et al</u> John Dupuy and Susan Dupuy	0.19 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/87
✓ <u>218583000</u>	<u>Bounty Minerals, LLC, et al</u> Bounty Minerals, LLC CNX Gas Company, LLC	69.409 ac	CNX Gas Company, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 274A/624 OG 434A/733

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✓	286537003	Foss Minerals, LLC, et al Foss Minerals, LLC SWN Production Company, LLC and Equinor USA Onshore Properties, Inc.	81.70 ac	SWN Production Company, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 338A/808 OG 415A/536
✓	299197000	Tamara Fischer-Sprows Tamara Fischer-Sprows	2.25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 445A/426
✓	286584000	Ridgetop Appalachia, LLC Ridgetop Appalachia, LLC SWN Production Company, LLC and Equinor USA Onshore Properties, Inc.	137.425 ac	SWN Production Company, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 320A/652 OG 415A/536
✓	285607015	The Habitat for Humanity, et al The Habitat for Humanity	160 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 423A/85
✓	292374000	Betty Maxine Prine Betty Maxine Prine	20 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 434A/639
✓	286583000	Betty Maxine Prine Betty Maxine Prine SWN Production Company, LLC and Equinor USA Onshore Properties, Inc.	45.7375 ac	SWN Production Company, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 362A/368 OG 415A/536
✓	286543001	Chelcee D. Horner Brown and Fred Elwood Horner, Trustees of the Chelcee Horner Brown Separate Share Trust dated May 30, 2018, et al Chelcee D. Horner Brown and Allen M. Brown, individually and as Trustees of the Chelcee Horner Brown Separate Share Trust dated May 30, 2018 SWN Production Company, LLC and Equinor USA Onshore Properties, Inc.	11.25 ac	SWN Production Company, LLC EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 334A/188 OG 415A/536
✓	241804004	Charles Patrick Meighen, et al Charles Patrick Meighen	164.1125 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8" OG 1211/658

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Force Pooled Tract(s) Within Lease Boundaries



March 9, 2026

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

Re: Longwell 7H 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 724-250-0180 or OPishioneri@eqt.com

Sincerely,

A handwritten signature in blue ink, appearing to read 'Olivia Wilson'.

Olivia Wilson
Project Specialist - Permitting

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MAR 10 2026
WV Department of
Environmental Protection

Enc.

04/03/2026

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
✓ <u>283327000</u>	<u>Pilar Sugarman</u> Pilar Sugarman	0.16 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/153
✓ <u>284829000</u>	<u>Mark A. Smith and Joyce A. Smith</u> Mark A. Smith and Joyce A. Smith	0.210 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 411A/866
✓ <u>283976000</u>	<u>Kristi Goddard</u> Kristi Goddard	0.24 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/916
✓ <u>284052000</u>	<u>Cynthia Hope Hayes</u> Cynthia Hope Hayes	0.155 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/936
✓ <u>032L19</u>	<u>Mary Patricia Murphy</u> Mary Patricia Murphy	0.51 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
<u>296905000</u>	<u>Leah Bissett, et al</u> Leah Bissett	0.17 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 441A/750
✓ <u>290807001</u>	<u>Three Rivers Royalty III, LLC, et al</u> Three Rivers Royalty III, LLC	4.00 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 431A79
✓ <u>290367000</u>	<u>Edith Rosemary Littell</u> Edith Rosemary Littell	0.06 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 431A/548
✓ <u>286797000</u>	<u>Donald L. Thomas, et al</u> Donald L. Thomas	0.07 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 417A/801
✓ <u>286796000</u>	<u>Donald L. Thomas, et al</u> Donald L. Thomas	0.04 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 417A/804

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✓ <u>031L321</u>	<u>Town of Littleton</u> Town of Littleton	0.12 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
✓ <u>031L31</u>	<u>Janice Michelle Reynolds, et al</u> Janice Michelle Reynolds	2.7281 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
✓ <u>290616002</u>	<u>Marcy Ann Wade</u> Marcy Ann Wade	0.037 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 433A/268
✓ <u>292219000</u>	<u>Timothy Erwin Jones, et al</u> Timothy Erwin Jones	0.2 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 432A/499
✓ <u>03891</u>	<u>Jerry L. Williams, et al</u> Jerry L. Williams	0.11 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
<u>284563002</u>	<u>Denise A. Gorby, et al</u> Denise A. Gorby	1.00 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 411A/869
✓ <u>0386</u>	<u>Rosalie Glidewell</u> Rosalie Glidewell	0.23875 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Force Pooled Tract
✓ <u>296099001</u>	<u>Nark Kumaravelan</u> Nark Kumaravelan	0.170262 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 438A/939
✓ <u>283915001</u>	<u>Susan Dupuy, et al</u> Susan Dupuy and John Dupuy	0.180 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 409A/84

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Force Pooled Tract(s) Within Lease Boundaries

Longwell 7H
EQT Production Company
 "Detail of Lease No. 283327000"



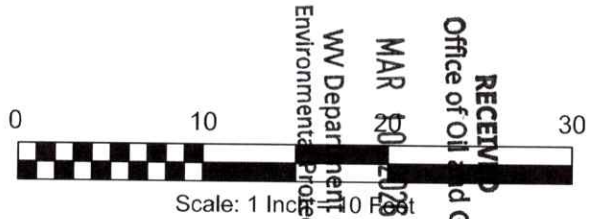
Lease No.
283324000

Lease No.
283327000

Proposed Well Bore

7.84'

Lease No.
294368000

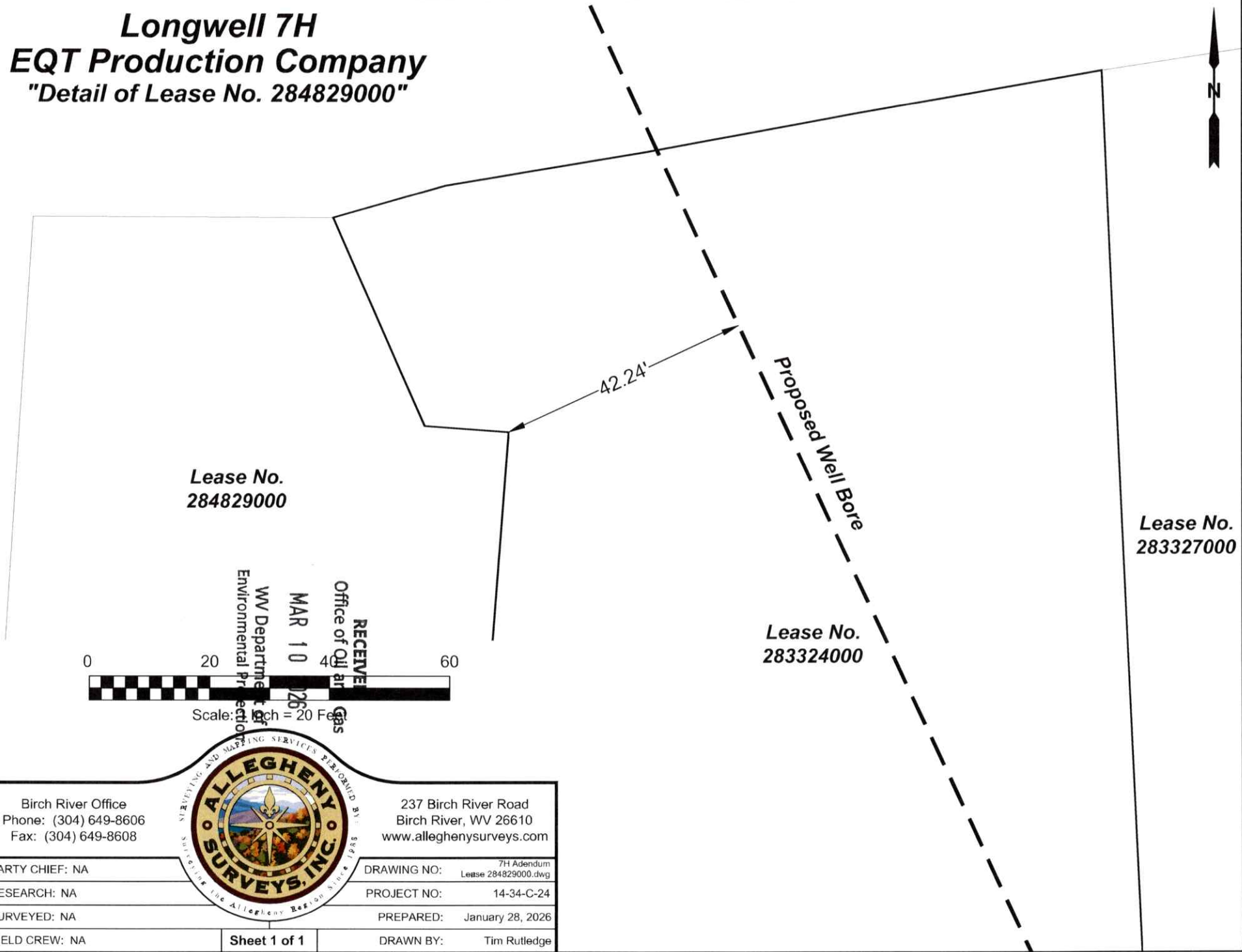


Birch River Office
 Phone: (304) 649-8606
 Fax: (304) 649-8608

237 Birch River Road
 Birch River, WV 26610
 www.allegHENYSURVEYS.com

PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 283327000.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 284829000"



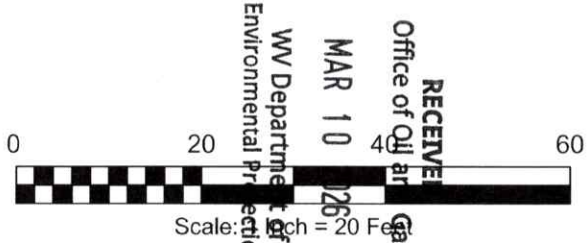
Lease No.
284829000

Lease No.
283327000

Lease No.
283324000

42.24'

Proposed Well Bore



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PARTY CHIEF: NA

DRAWING NO: 7H Adendum
 Lease 284829000.dwg

RESEARCH: NA

PROJECT NO: 14-34-C-24

SURVEYED: NA

PREPARED: January 28, 2026

FIELD CREW: NA

Sheet 1 of 1

DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
"Detail of Lease No. 283976000"



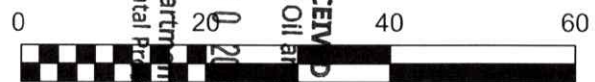
Lease No.
283976000

Lease No.
032L15

Lease No.
283968000

Proposed Well Bore

16.43'



Scale: 1 Inch = 20 Feet

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PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 283976000.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Sheet 1 of 1

Lease No.
283324000

Longwell 7H
EQT Production Company
"Detail of Lease No. 284052000"



Lease No.
032L9

Lease No.
284052000

14.62'

Proposed Well Bore

Lease No.
032L15

Lease No.
283968000



Scale: 1 Inch = 20 Feet



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PARTY CHIEF: NA

DRAWING NO: 7H Adendum
 Lease 284052000.dwg

RESEARCH: NA

PROJECT NO: 14-34-C-24

SURVEYED: NA

PREPARED: January 28, 2026

FIELD CREW: NA

Sheet 1 of 1

DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 032L19 &
 Lease No. 284052000"



Lease No.
032L9

Lease No.
032L19

Lease No.
284052000

Lease No.
032L15

Lease No.
283968000

45.18'

14.62'

Proposed Well Bore

0 20 40 60
 Scale 1 Inch = 20 Feet
 WV Department of Environmental Protection
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PARTY CHIEF: NA	DRAWING NO: 7H Addendum Lease 032L19.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
"Detail of Lease No. 296905000"

Lease No.
298605000

Lease No.
296905000

12.45'
Proposed Well Bore
Lease No.
031L67



Scale: 1 Inch = 20 Feet

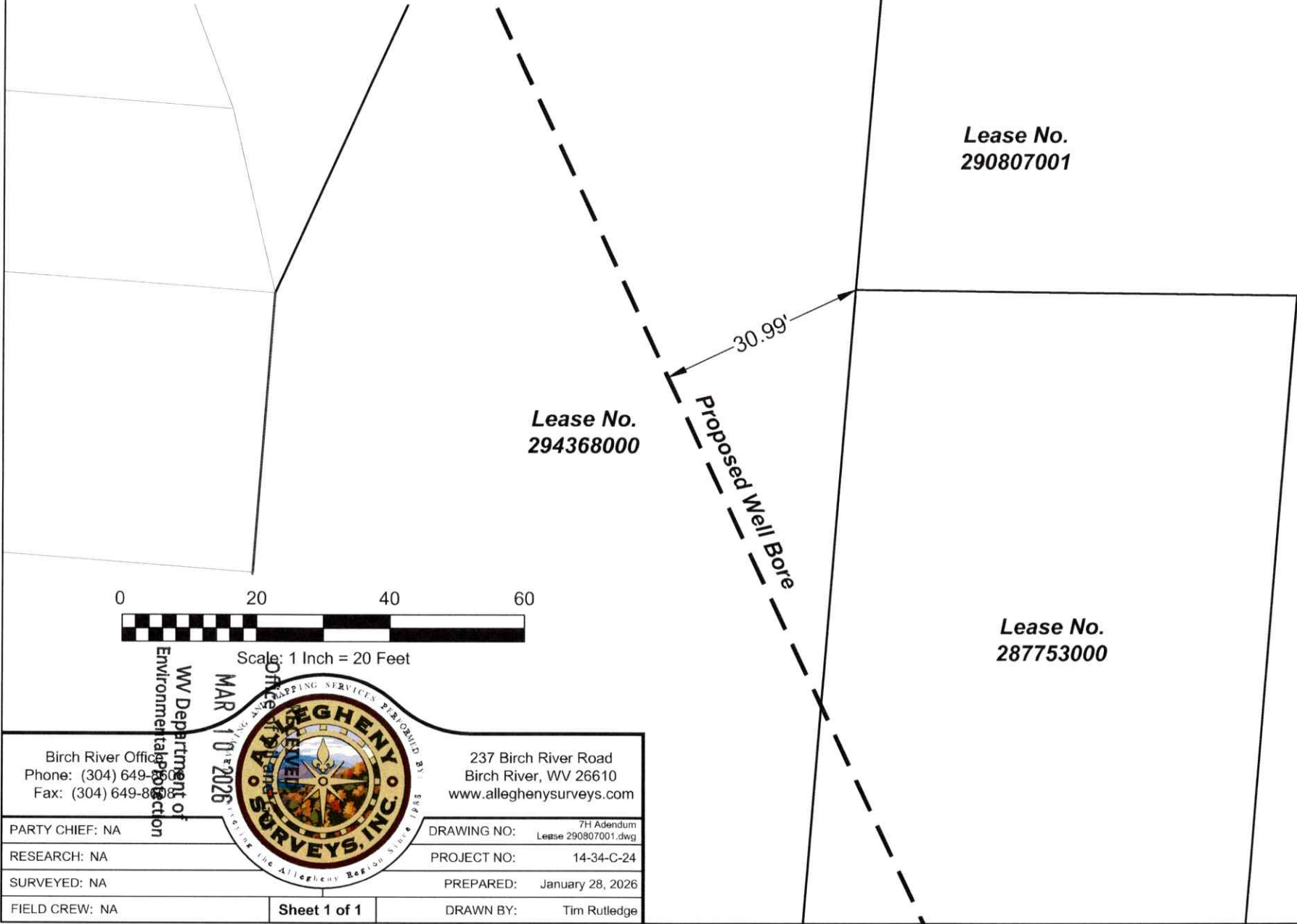


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 Phone: (304) 649-8606
 Fax: (304) 649-8608

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PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 296905000.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 290807001"



Scale: 1 Inch = 20 Feet

WV Department of
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MAR 10 2026



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 Phone: (304) 649-8600
 Fax: (304) 649-8088

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PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 290807001.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 290367000,
 Lease No. 286797000, &
 Lease No. 286796000"

Lease No.
286796000

Lease No.
286797000

Lease No.
290367000

Lease No.
294368000

39.44'

39.46'

42.03'

Proposed Well Bore



Scale: 1 Inch = 20 Feet



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PARTY CHIEF: NA

DRAWING NO: 7H Adendum
 Lease 290367000.dwg

RESEARCH: NA

PROJECT NO: 14-34-C-24

SURVEYED: NA

PREPARED: January 28, 2026

FIELD CREW: NA

Sheet 1 of 1

DRAWN BY: Tim Rutledge

Longwell 7H EQT Production Company

"Detail of Lease No. 031L31,
Lease No. 031L321,
Lease No. 290616002, &
Lease No. 292219000"



Lease No.
287538000

Lease No.
292219000

Lease No.
290616002

Lease No.
031L31

Lease No.
294368000



Scale: 1 Inch = 30 Feet

Lease No.
031L321

Proposed Well Bore

5.00'

38.42'

39.44'

23.14'

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PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 031L31.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: February 17, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 03891 &
 Lease No. 296099001"



Lease No.
285808000

Lease No.
296099001

Lease No.
03891

Lease No.
03891



Scale: 1 Inch = 30 Feet

Proposed Well Bore

28.65'

32.43'

28.94'

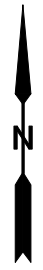
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 Fax: (304) 649-8608



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 www.alleghenysurveys.com

PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 03891.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: March 26, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
"Detail of Lease No. 284563002"



Lease No.
285808000

Lease No.
284563002

Proposed Well Bore

0.53'

Lease No.
282356000



Scale: 1 Inch = 1 Foot



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PARTY CHIEF: NA

DRAWING NO: 7H Adendum
 Lease 284563002.dwg

RESEARCH: NA

PROJECT NO: 14-34-C-24

SURVEYED: NA

PREPARED: January 28, 2026

FIELD CREW: NA

Sheet 1 of 1

DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 0386"



Lease No.
283918001

Lease No.
285808000

Lease No.
0386

Proposed Well Bore
0.35'



Scale: 1 Inch = 1 Foot

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 Phone: (304) 649-8606
 Fax: (304) 649-8608

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PARTY CHIEF: NA	DRAWING NO: 7H Adendum Lease 0386.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge

Longwell 7H
EQT Production Company
 "Detail of Lease No. 283915001"



Lease No.
287538000

Lease No.
283915001

Lease No.
283917001

Lease No.
0384

41.94'
Proposed Well Bore

0 30 60 90



Scale: 1 Inch = 30 Feet

WV Department of
Environmental Protection
Office of Oil and Gas
MAR 0 2026



Birch River Office
Phone: (304) 649-2006
Fax: (304) 649-2008

237 Birch River Road
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PARTY CHIEF: NA	DRAWING NO: 7H Addendum Lease 283915001.dwg
RESEARCH: NA	PROJECT NO: 14-34-C-24
SURVEYED: NA	PREPARED: January 28, 2026
FIELD CREW: NA	DRAWN BY: Tim Rutledge



March 9, 2026

Via FedEx Overnight Delivery

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

RE: Horizontal Well Work Permit Application Modification
Longwell 7H
Church & Clay District, Wetzel County, WV

Chk # 0600609978
Date: 12/16/25
\$ 2500.00

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 of \$2,500.00 for H6A well permit fee
- Completed WW-6B and supporting documents, approved by the O&G Inspector
- Well Location Plat
- Completed Form WW-6A1 and supporting documentation
- Hydraulic Fracturing Monitoring Plan
- Offset Well Map and Table

EQT is proposing to extend this lateral from the previously permitted length. Please note that EQT is planning to utilize force pooling & has an application currently pending commission review under Docket 451.

EQT trusts that if any portion of the submitted documentation is found to be inadequate for processing, 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,

A handwritten signature in blue ink, appearing to read 'Olivia Wilson'.

Olivia Wilson
Project Specialist – Permitting
OPishioneri@eqt.com
724-250-0180

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Office of Oil and Gas
MAR 10 2026
WV Department of
Environmental Protection

04/03/2026