



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, August 19, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
2200 ENERGY DRIVE

CANONSBURG , PA 15317

Re: Permit Modification Approval for Nextwave EFT 5H
47-103-03804-00-00

Lateral Extension with 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.

A handwritten signature in black ink, reading "H. Jason Harmon".

H. Jason Harmon
Chief

Operator's Well Number: Nextwave EFT 5H
Farm Name: RDFS LLC
U.S. WELL NUMBER: 47-103-03804-00-00
Horizontal 6A New Drill
Date Modification Issued: 08/19/2026

Promoting a healthy environment.

08/21/2026

610194
5/5/26
\$2500.00

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: 5H Well Pad Name: Nextwave EFT

3) Farm Name/Surface Owner: RDFS LLC Public Road Access: CR 250/2

4) Elevation, current ground: 1,443' Elevation, proposed post-construction: 1,443'

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

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, 7,820', 52', 2,620 PSI

8) Proposed Total Vertical Depth: 7,820'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 20,831'

11) Proposed Horizontal Leg Length: 12,664'

12) Approximate Fresh Water Strata Depths: 377', 457', 482'

13) Method to Determine Fresh Water Depths: Offset Wells - 103-00290, 103-30382, 103-30006, 103-30696

14) Approximate Saltwater Depths: N/A

15) Approximate Coal Seam Depths: 839'-843', 1,078'-1,082', 1,184'-1,191'

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 X

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

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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	1241	1241	1125 ft^3 / CTS
Coal							
Intermediate	9 5/8	New	J-55	36	2866	2866	1100 ft^3 / CTS
Production	5 1/2	New	P-110	20	20831	20830	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 - 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.

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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): 42.82 acres

22) Area to be disturbed for well pad only, less access road (acres): 13.26 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:

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, Dispersant, Viscosifier, Defoamer, POZ, Bonding Agent, Retarder, Anti-Settling/Suspension Agent

25) Proposed borehole conditioning procedures:

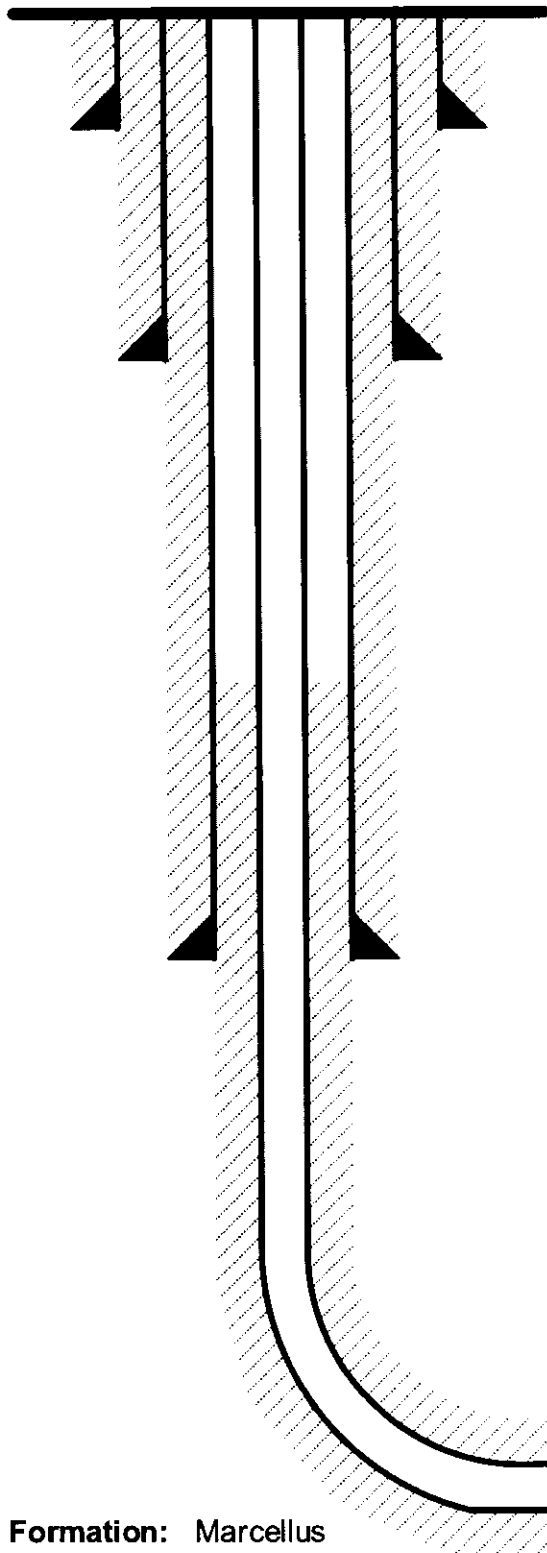
Surface: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.
Intermediate: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.
Production: Perform a cleanup cycle by pumping 3-8 bottoms up or until the shakers are clean. Check volume of cuttings coming across the shakers every 15 minutes.

*Note: Attach additional sheets as needed.

EQT Production**Wellbore Diagram**

Well: Nextwave EFT 5H
Pad: Nextwave EFT
Elevation: 1443' GL 1456' KB

County: Wetzel
State: West Virginia



Conductor @ 53'

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

Surface @ 1,241'

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

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Intermediate @ 2,866'

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

Production @ 20,831' MD / 7,820' TVD

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

Formation: Marcellus

NOT TO SCALE
08/21/2026

WEST VIRGINIA GEOLOGICAL PROGNOSIS

Nextwave EFT
Nextwave EFT North
S-001218

Drilling Objectives:

County: Marcellus
Wetzel
Elevation: 1456 KB
Recommended Azimuth: 335 Degrees

1443

GL

Proposed Logging Suite:

Not needed

ESTIMATED FORMATION TOPS Derived From : 4710302767 4710302580

Formation	Top (TVD)	Base (TVD)	Lithology	Comments	Top RR	Base RR
Fresh Water Zone	1	482		FW @ 377,457,482.	489	524
Waynesburg Coal	839	843 Coal		Not Mined	516	616
Sewickley Coal	1078	1082 Coal		Not Mined	564	589
Pittsburgh Coal	1184	1191 Coal		Not Mined	1067	1474
Big Lime	2563	2693 Limestone		SW @ ...	1201	1221
Big Injun	2693	2816 Sandstone			1254	1299
Int. csg pt	2866				1302	1322
Weir	2943	2963 Sandstone		Not near storage	1314	1324
Gordon	3388	3449 Silty Sand			1352	1372
Fifty Foot	3481	3501 Silty Sand			1410	1434
Bayard	3620	3706 Silty Sand			1442	1477
Alexander	6108	6137 Silty Sand			1454	1494
Elks	6540	7348 Gray Shales and Silts			1459	1489
Sonyea	7348	7506 Gray shale			1544	1574
Middlesex	7506	7549 Shale				Base of Red Rock
Genesee	7549	7631 Gray shale interbedded				
Genesee	7631	7662 Black Shale				
Tully	7662	7685 Limestone				
Hamilton	7685	7794 Gray shale with some				
Marcellus	7794	7846 Black Shale				
Purcell	7811	7813 Limestone				
-Lateral Zone	7820			Start Lateral at 7820'		
Cherry Valley	7826	7828 Limestone				
Onondaga	7846	Limestone				

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Base of Offset Well Perforations at 3355' TVD

Target Thickness	52 feet
Max Anticipated Rock Pressure	2620 PSI

Comments:

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

LATERAL DRILLING TOLERANCES

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

RECOMMENDED CASING POINTS

Conductor:	CSG OD	26"	CSG DEPTH:	40	40	Planned Depth KB	Planned Depth GL
Fresh Water/Coal	CSG OD	13 3/8"	CSG DEPTH:	1241	1228		
Intermediate 1:	CSG OD	9 5/8"	CSG DEPTH:	2866	2853		
Production:	CSG OD	5 1/2"	CSG DEPTH:	@ TD	@ TD		

FW NEEDS UPDATED WITH EQT SAMPLING PRIOR TO DRILLIN
50 ft below mineable coal
50 ft below base of Big Injun

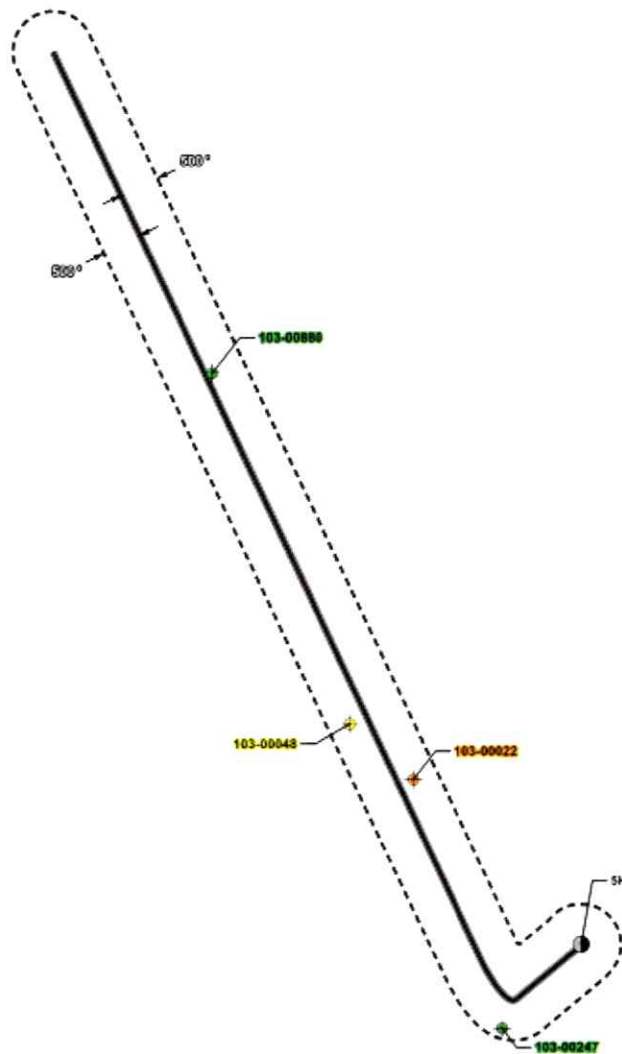
NEXTWAVE EFT 5H OFFSET WELLS								
PermitID	WellType	WellUse	RespParty	WellStatus	FarmName	WellNumber	WellX	WellY
✓103-00022	Vertical	Not Available	OPERATOR UNKNOWN	Abandoned Well	STEWART, GEORGE	1	546673.90	4393088.20
✓103-00048	Vertical	Not Available	OPERATOR UNKNOWN	Plugged	SNODGRASS, C.A.	1	546431.00	4393296.20
✓103-00247	Vertical	Gas Production	PILLAR ENERGY, LLC	Active Well	NULL & MOREHEAD GAS CO.	5	547023.80	4392150.20
✓103-00880	Vertical	Gas Production	PILLAR ENERGY, LLC	Active Well	SOLE	5415	545894.00	4394619.00

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WETZEL COUNTY, WV



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Legend

- Nextave EFT Tophole
- Abandoned Well
- Active Well
- Plugged Well
- Nextave EFT Lateral
- Nextave EFT Buffer
- County Boundary

SHEET: 1 OF 1		OFFSET MAP		PREPARED FOR	PREPARED BY:	No.	Revisions	Date
SCALE: 1 in = 1,500 ft		Well (Farm) Name: Nextave EFT			 Keystone Energy Services, LLC 6800 Independence Drive, Suite 400 Pittsburgh, PA 15206 412-278-2700 412-278-2700 fax			
DATE: 8/14/2026		Well #: SH	DEP ID#:					
Wetzel County, WV								

08/21/2026

Nextwave EFT 5H
Nextwave EFT
EQT Production Company

Matchline Sheet 1
Matchline Sheet 2

Lease No 284299000
Lease No 296962001
Lease No 240570001
Lease No 216541000
Lease No 119583013
Lease No 175061000
Lease No 175061000
Lease No 175061000
Lease No 293794001
Lease No 289895001

Lease No 062102
Lease No 286475000
Lease No 062126

DETAIL A SCALE 1"= 250'

NOTES ON SURVEY

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

LEGEND

- Active Well Location
- Plugged Well Location
- Shut downed 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

Latitude 39° 42' 30" TH: 8,880'

Longitude 80° 25' 00" TH: 10,035'

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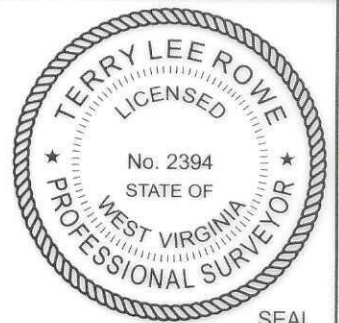
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() Denotes Location of Well on United States Topographic Maps



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



SEAL

FILE NO: _____
DRAWING NO: _____
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, 27 20 26
OPERATORS WELL NO: Nextwave EFT 5H
API WELL NO
47 - 103 - 03804
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION ELEVATION: 1443' WATERSHED: West Virginia Fork Fish Creek QUADRANGLE: Hundred
DISTRICT: Church COUNTY: Wetzel

SURFACE OWNER:		RDFS LLC	ACREAGE:	58 ±
ROYALTY OWNER:		RDFS, LLC, et al.	LEASE NO:	293794001
PROPOSED WORK:		☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION	ACREAGE:	
		☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)	58 ±	

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,820'

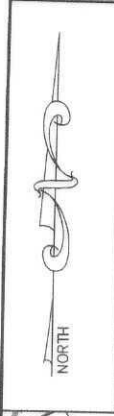
WELL OPERATOR: EQT Production Company
ADDRESS: 2200 Energy Drive
Canonsburg, PA 15317

DESIGNATED AGENT: Joseph C Mallow
ADDRESS: 427 Midstate Drive
Clarksburg, WV 26301

LATITUDE 39° 45' 00" BH: 3,795'

LONGITUDE 80° 27' 30" BH: 14,160'

Nextwave EFT 5H
Nextwave EFT
EQT Production Company



- NOTES ON SURVEY**
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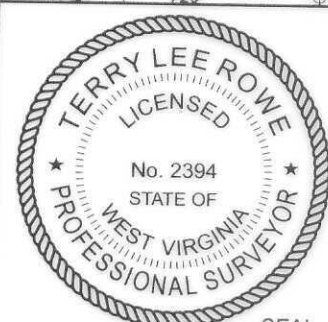
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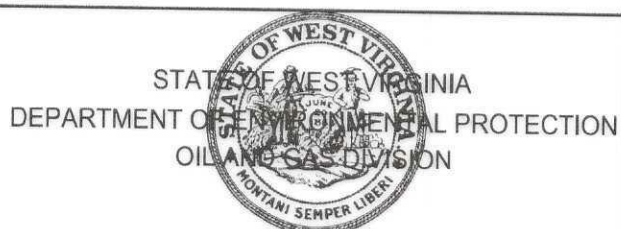


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Terry Lee Rowe
L. L. S. 2394



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OPERATORS WELL NO: Nextwave EFT 5H
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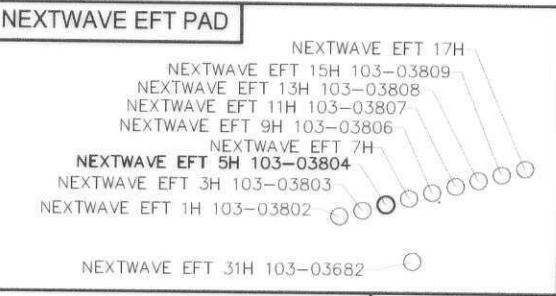
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ROYALTY OWNER: RDFS, LLC, et al.	LEASE NO: 293794001
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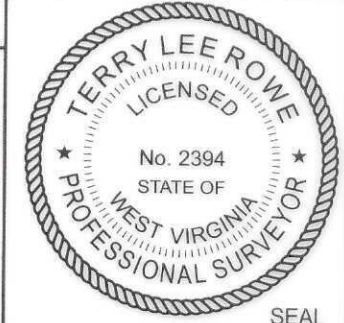
Tract ID.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	7	5.0	Wetzel	Church	RDFS LLC	58.00
2	7	10.0	Wetzel	Church	Hundred Resources INC	74.25
3	7	4.0	Wetzel	Church	Tri-County Oil & Gas INC	13.00
4	3	95.0	Wetzel	Hundred	Wetzel County Board Of Education	3.16
5	2	191.0	Wetzel	Hundred	John D Barr	52.15
6	2	192.1	Wetzel	Hundred	Wetzel County Board Of Education	4.45
7	2	126.0	Wetzel	Hundred	Charles L & Paula S Cumberledge	0.08
8	2	105.0	Wetzel	Hundred	Albert B Yost EST	1.88
9	2	106.0	Wetzel	Hundred	Hundred Volunteer Fire Company	0.18
10	2	102.0	Wetzel	Hundred	Warren & Janice Cowart	0.53
11	2	98.0	Wetzel	Hundred	Brian J Bartrug	6.30
12	4	46.0	Wetzel	Church	Mike Ross Inc	11.00
13	4	45.1	Wetzel	Church	Brian J Bartrug	30.45
14	4	17.0	Wetzel	Church	Eric E & Tia I Wright	66.47
15	4	16.3	Wetzel	Church	Gregory B Null	86.18
16	4	6.0	Wetzel	Church	Carol Ann Curotz & Vickie Sue Hedrick	5.70
17	4	3.0	Wetzel	Church	Lilly M Stottlemire EST ET AL & Wilma Darr ET AL	22.20
18	1	32.0	Wetzel	Church	Jerry Sayer	14.50
19	1	31.0	Wetzel	Church	G W Morris II Trustee & Bailee R & Corey C Morris ET AL	1.00
20	3	7.0	Wetzel	Clay	Paul J Oates ET AL	16.60

Lease	Owner	Acres
293794001	RDFS, LLC, et al	58 ac
289895001	Piney Holdings, Inc	62.25 ac of 89.755 ac
119573001	Piney Holdings, Inc., et al	13 ac
175061000	OXY USA Inc., et al	5.527 ac of 31,151.581 ac
175061000	OXY USA, Inc., et al	52.15 ac of 31,151.581 ac
175061000	OXY USA, Inc., et al	7.2078152 ac of 31,151.581 ac
062126	Charles L. Cumberledge and Paula S. Cumberledge	0.0751 ac
062105	Robert H. Weaver	1.88 ac of 245.52975 ac
286475000	Hundred Volunteer Fire Company	.878 ac
062102	Warren Cowart and Janice Cowart	0.45
06298	Robert H. Weaver	6.81 ac of 245.52975 ac
119583013	Patricia Haddix, et al	62.5 ac
218541000	Shiban Estates, Inc	32.02 ac
128104002	AMP Fund III, LP, et al	66.46875 ac
240570001	Stone Hill Mineral Holdings, LLC, et al	101.1626 ac of 1,508.7153 ac
296862001	Acropolis, Inc., et al	61.7 ac
284299000	Garold W. Morris, II, et al	51.75 ac
218583000	Bounty Minerals LLC, et al	16.6 ac

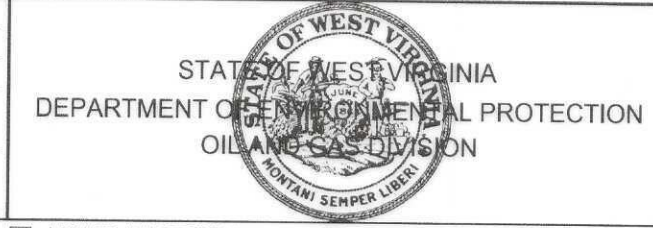


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L. L. S. 2394

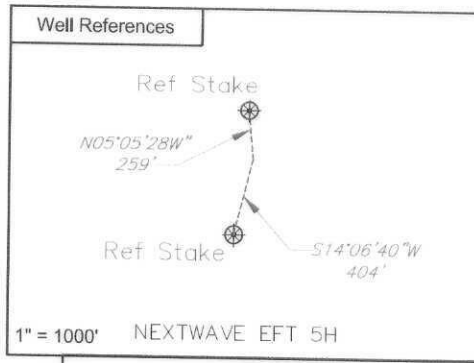
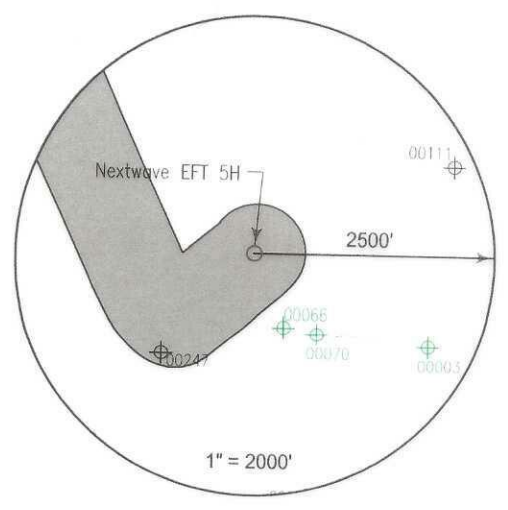


FILE NO:
DRAWING NO:
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: MARCH, 27 20 26
OPERATORS WELL NO: Nextwave EFT 5H
API WELL NO
47 - 103 - 03804
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION ELEVATION: 1443' WATERSHED: West Virginia Fork Fish Creek QUADRANGLE: Hundred
DISTRICT: Church COUNTY: Wetzel
SURFACE OWNER: RDFS LLC ACREAGE: 58 ±
ROYALTY OWNER: RDFS, LLC, et al. LEASE NO: 293794001 ACREAGE: 58 ±
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: 7,820'
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C Mallow
ADDRESS: 2200 Energy Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 26301



Notes:
NEXTWAVE EFT 5H coordinates are
NAD 27 N: 431,448,892 E: 1,733,069,445
NAD 27 Lat: 39.680707 Long: -80.448415
NAD 83 UTM N: 4,392,474,397 E: 547,318,762
NEXTWAVE EFT 5H Landing Point coordinates are
NAD 27 N: 431,258,705 E: 1,731,822,184
NAD 27 Lat: 39.680148 Long: -80.452839
NAD 83 UTM N: 4,392,410,112 E: 546,939,735
PROJECT NAME 5H Bottom Hole coordinates are
NAD 27 N: 442,570,309 E: 1,726,546,933
NAD 27 Lat: 39.711047 Long: -80.472016
NAD 83 UTM N: 4,395,829,533 E: 545,275,136
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.

08/21/2026

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				

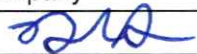
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Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas

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

Antero Resources Corporation

EQT Production Company

OG 441A/118

Charles L. Cumberledge and Paula S. Cumberledge"at least 1/8th per
WV Code 22-6-8"

062126

Charles L. Cumberledge and Paula S. Cumberledge

0.0751 ac

EQT Production Company

Docket No. 477

Robert H. Weaver"at least 1/8th per
WV Code 22-6-8"

062105

Robert H. Weaver

1.88 ac of
17.59 ac

Expand Appalachia LLC

Expand Appalachia LLC
EQT Production Company

OG 459A/131

Docket No. 477

Hundred Volunteer Fire Company"at least 1/8th per
WV Code 22-6-8"

286475000

Hundred Volunteer Fire Company

.878 ac

EQT Production Company

OG 415A/836

Warren Cowart and Janice Cowart"at least 1/8th per
WV Code 22-6-8"

062102

Warren Cowart and Janice Cowart

0.45

EQT Production Company

Docket No. 477

Robert H. Weaver"at least 1/8th per
WV Code 22-6-8"

06298

Robert H. Weaver

6.30 ac of
17.59 ac

Expand Appalachia LLC

Expand Appalachia LLC
EQT Production Company

OG 459A/131

Docket No. 477

Patricia Haddix, et al."at least 1/8th per
WV Code 22-6-8"

119583013

Patricia Haddix

62.5 ac

EQT Production Company

OG 282A/766

Shiben Estates, Inc."at least 1/8th per
WV Code 22-6-8"

216541000

Shiben Estates, Inc.

32.02 ac

EQT Production Company

OG 277A/563

AMP Fund III, LP, et al."at least 1/8th per
WV Code 22-6-8"

128104002

AMP Fund III, LP

66.46875 ac

EQT Production Company

OG 265A/534

Stone Hill Mineral Holdings, LLC, et al."at least 1/8th per
WV Code 22-6-8"

240570001

Stone Hill Mineral Holdings, LLC

101.1626 ac of
1,508.7153 ac

TH Exploration, LLC

TH Exploration, LLC
EQT TGHLL Exploration LLC

OG 272A/939

Misc 154/899

Acropolis, Inc., et al."at least 1/8th per
WV Code 22-6-8"

296962001

Acropolis, Inc.

61.7 ac

EQT Production Company

OG 442A/873

Garold W. Morris, II, et al."at least 1/8th per
WV Code 22-6-8"

284299000

Garold W. Morris, II, and Anna Dea Morris, husband and wife; and
Garold W. Morris, II, as Trustee for Bailee R. Morris and Corey C.
Morris

51.75 ac

EQT Production Company

OG 411A/794

Bounty Minerals LLC, et al."at least 1/8th per
WV Code 22-6-8"

218583000

Bounty Minerals LLC

16.6 ac

CNX Gas Company LLC

CNX Gas Company LLC
EQT Production Company

OG 274A/624

OG 434A/733

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Force Pool Tract(s) Within Lease Boundaries

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
293794001	<u>RDFS, LLC, et al.</u> RDFS, LLC Antero Resources Corporation	58 ac	Antero Resources Corporation EQT Production Company	*at least 1/8th per WV Code 22-6-8"	OG 328A/289 OG 431A/285
289895001	<u>Piney Holdings, Inc.</u> Piney Holdings, Inc.	62.25 ac of 89.755 ac	EQT Production Company	*at least 1/8th per WV Code 22-6-8"	OG 431A/280
119573001	<u>Piney Holdings, Inc., et al.</u> Caleb M. Freeland and Barbara E. Freeland, husband and wife Carnegie Natural Gas Company Carnegie Production Company	13 ac	Carnegie Natural Gas Company Carnegie Production Company EQT Production Company	*at least 1/8th per WV Code 22-6-8"	OG 12A/414 OG 78A/513 WVSOS
175061000	<u>OXY USA Inc., et al.</u> BRC Appalachian Minerals I LLC BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Exchange Titleholder, LLC SWN Production Company, LLC Statoil USA Onshore Properties, Inc. Antero Exchange Properties, LLC Antero Resources Corporation	5.527 ac of 31,151.581 ac	BRC Working Interest Company LLC BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Production Company, LLC SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties, LLC Antero Exchange Properties, LLC Antero Resources Corporation EQT Production Company	*at least 1/8th per WV Code 22-6-8"	OG 102A/505 OG 103A/320 OG 103A/470 OG 120A/109 OG 157A/540 OG 158A/801 Corp. Book 13/296 OG 177A/533 OG 177A/738 Corp. Book 13/311 OG 441A/118
175061000	<u>OXY USA Inc., et al</u> BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Exchange Titleholder, LLC SWN Production Company, LLC Statoil USA Onshore Properties, Inc. Antero Exchange Properties, LLC Antero Resources Corporation	52.15 ac of 31,151.581 ac	BRC Working Interest Company LLC BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Production Company, LLC SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties, LLC Antero Exchange Properties, LLC Antero Resources Corporation EQT Production Company	*at least 1/8th per WV Code 22-6-8"	OG 102A/505 OG 103A/320 OG 103A/470 OG 120A/109 OG 157A/540 OG 158A/801 Corp. Book 13/296 OG 177A/533 OG 177A/738 Corp. Book 13/311 OG 324A/748
175061000	<u>OXY USA Inc., et al</u> BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Exchange Titleholder, LLC SWN Production Company, LLC Statoil USA Onshore Properties, Inc. Antero Exchange Properties, LLC	7.2078152 ac of 31,151.581 ac	BRC Working Interest Company LLC BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Production Company, LLC SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties, LLC Antero Exchange Properties, LLC Antero Resources Corporation	*at least 1/8th per WV Code 22-6-8"	OG 102A/505 OG 103A/320 OG 103A/470 OG 120A/109 OG 157A/540 OG 158A/801 Corp. Book 13/296 OG 177A/533 OG 177A/738 Corp. Book 13/311

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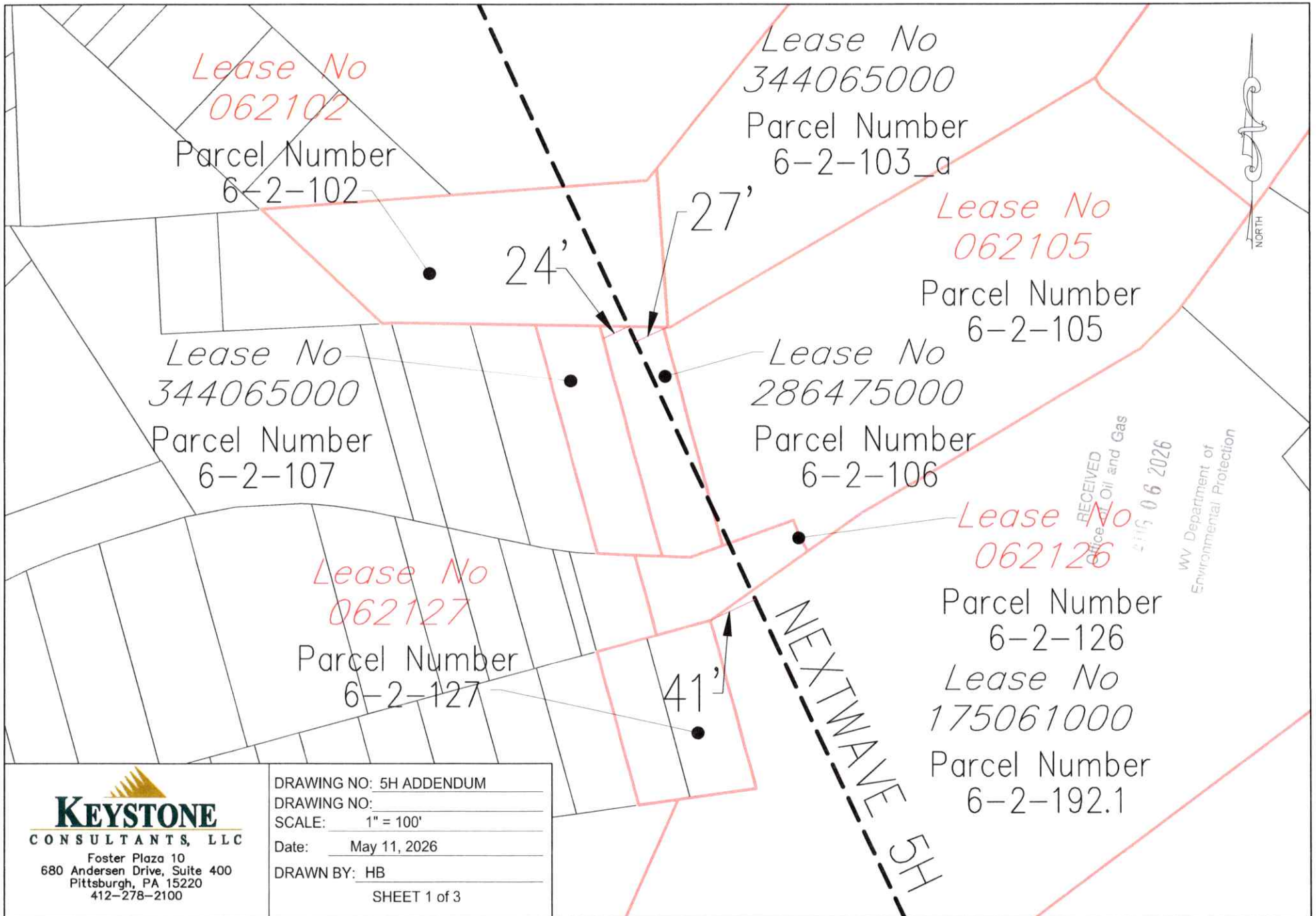
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Amended and Restated Memorandum of Paid Up Oil and Gas Lease

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
<u>062127</u>	<u>Charles Matthews, et al.</u> Charles Matthews	0.1886 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	Docket No. 477
<u>344065000</u>	<u>Phyllis Laurel Sultzbach, et al.</u> Phyllis Laurel Sultzbach	4.92 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 447A/398
<u>284669002</u>	<u>Blackrock Enterprises, LLC, et al.</u> Blackrock Enterprises, LLC	25 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 444A/823
<u>295736004</u>	<u>Gary Allen May, et al.</u> Gary Allen May	70.75 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 448A/471

Force Pool Tract(s) Within Lease Boundaries

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ENERGY AND PROTECTION



KEYSTONE
CONSULTANTS, LLC
Foster Plaza 10
680 Andersen Drive, Suite 400
Pittsburgh, PA 15220
412-278-2100

DRAWING NO: 5H ADDENDUM
DRAWING NO:
SCALE: 1" = 100'
Date: May 11, 2026
DRAWN BY: HB
SHEET 1 of 3



Lease No
284299000
Parcel Number
2-1-31

Lease No
284669002
Parcel Number
2-1-30

Parcel Number
2-1-32

Lease No
296962001
Parcel Number
2-4-2

34'

NEXTWAVE
5H


KEYSTONE
CONSULTANTS, LLC
Foster Plaza 10
680 Andersen Drive, Suite 400
Pittsburgh, PA 15220
412-278-2100

DRAWING NO: 5H ADDENDUM
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SHEET 2 of 3

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WV Department of
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Lease No
218583000
Parcel Number
3-3-7

Lease No
295736004
Parcel Number
3-3-23

Lease No
284299000
Parcel Number
2-1-31

8'

NEXTWAVE 5H




KEYSTONE
CONSULTANTS, LLC
Foster Plaza 10
680 Andersen Drive, Suite 400
Pittsburgh, PA 15220
412-278-2100

DRAWING NO: 5H ADDENDUM
DRAWING NO: _____
SCALE: 1" = 100'
Date: May 11, 2026
DRAWN BY: HB
SHEET 3 of 3

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WV Department of
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