

#### 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

Monday, August 7, 2023 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET

DENVER, CO 80202

Permit Modification Approval for TANGERINE UNIT 2H

47-095-02867-00-00

Lateral Extension

#### ANTERO RESOURCES CORPORATION

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.

Operator's Well Number: TANGERINE UNIT 2H
Farm Name: DAVID E BOWYER
U.S. WELL NUMBER: 47-095-02867-00-00

Horizontal 6A New Drill Date Modification Issued: 08/07/2023

Promoting a healthy environment.

API NO. 47- 095	_ 02867		
OPERATOR W	ELL NO.	Tangerine Unit 2H MOD	1
Well Pad Nar	ne. Dry Ri	un Pad	

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

1) Well Operator: Antero Rese	ources Corporat	494507062	095 - Tyler	Lincoln	Paden City 7.5'
		Operator ID	County	District	Quadrangle
2) Operator's Well Number: Tal	ngerine Unit 2H	MOD Well Pag	d Name: Dry R	un Pad	
3) Farm Name/Surface Owner:	David E. Bowyer	Public Roa	d Access: Dry	Run Road	<u> </u>
4) Elevation, current ground:	1007' Ele	evation, proposed	post-construction	on:	
5) Well Type (a) Gas X	Oil	Unde	erground Storag	e	
Other				***************************************	
(b)If Gas Sha	llow X	Deep			
Hor	izontal X				
6) Existing Pad: Yes or No Yes					
7) Proposed Target Formation(s)	, Depth(s), Antici	pated Thickness a	nd Expected Pr	essure(s):	
Marcellus Shale: 6700' TVD, A			_	, ,	
8) Proposed Total Vertical Depth	1: 6700' TVD	/			
9) Formation at Total Vertical D	epth: Marcellus	1			
10) Proposed Total Measured De	epth: 29600' N	MD ′			
11) Proposed Horizontal Leg Le	ngth: 18690'	-			
12) Approximate Fresh Water St	rata Depths:	382'			
13) Method to Determine Fresh	Water Depths: 47	7095002750000 Offset well	records. Depths have	oeen adjusted a	ccording to surface elevations.
14) Approximate Saltwater Dept	hs: 1653'				
15) Approximate Coal Seam Dep	oths: None Antic	cipated			
16) Approximate Depth to Possil	ole Void (coal min	ne, karst, other): _	None Anticipat	ed	
17) Does Proposed well location directly overlying or adjacent to		ns Yes	No	X	
(a) If Yes, provide Mine Info:	Name:			Of	RECEIVED ffice of Öil and Gas
6907	Depth:			0,	AUG 07 2023
	Seam:				at Of
	Owner:			Er	WV Department of WV Dep

Page 1 of 3

OPERATOR WELL NO. Tengerine Unit 2H MOD

Well Pad Name: Dry Run Pad

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	20"	New	H-40	79#	100'	100'	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J/K-55	54.5#	570'	570'	CTS, 594 Cu. Ft.
Coal	9-5/8"	New	J-/K55	36#	2500'	2500' /	CTS, 1018 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110CY	20#	29600'	29600'	CTS, 6531 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
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	20"	24"	0.375"	2250	50	Class A/L	~1.18
Fresh Water	13-3/8"	17-1/2"	0.38"	2730	1000	Class A/L	~1.18
Coal	9-5/8"	12-1/4"	0.352"	3520	1500	Class A/L	~1.18
Intermediate							
Production	5-1/2"	8-3/4" & 8-1/2"	0.415"	14,360	2500	Class G/H	~1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

**PACKERS** 

Kind:		RECEIVED Gas Office of Oil and Gas
	N/A	07 2023
Sizes:	N/A	AUG Department of WV Department of Environmental Protection
Depths Set:	N/A	Environmental

OPERATOR WELL NO. Tengerine Unit 2H MOD
Well Pad Name: Dry Run Pad

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

Drill a new horizontal shallow well into the Marcellus Shale.

\*Antero will be air drilling the fresh water string which makes it difficult to determine when fresh water is encountered. Therefore, we have built in a buffer for the casing setting depth which helps to ensure that all fresh water zones are covered.

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

Antero plans to pump Slickwater into the Marcellus Shale formation in order to ready the well for production. The fluid will be comprised of approximately 99 percent water and sand, with less than 1 percent special-purpose additives as shown in the attached "List of Anticipated Additives Used for Fracturing or Stimulating Well."

Anticipated Max Pressure - 9300 lbs Anticipated Max Rate - 80 bpm

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 22.58 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 9.70 acres

23) Describe centralizer placement for each casing string:

Conductor: no centralizers

Surface Casing: one centralizer 10' above the float shoe, one on the insert float collar and one every 4th joint spaced up the hole to surface.

Intermediate Casing: one centralizer above float joint, one centralizer 5' above float collar and one every 4th collar to surface. Production Casing: one centralizer at shoe joint and one every 3 joints to top of cement in intermediate casing.

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

Conductor: no additives, Class A/L cement.

Surface: Class A/L cement with 2-3% calcium chloride and 1/4 lb of flake Intermediate: Class A/L cement with 1/4 lb of flake, 5 gallons of clay treat

Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51

Production: Tail cement- Class G/H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

25) Proposed borehole conditioning procedures:

RECEIVED Office of Oil and Gas

AUG 0 7 2023

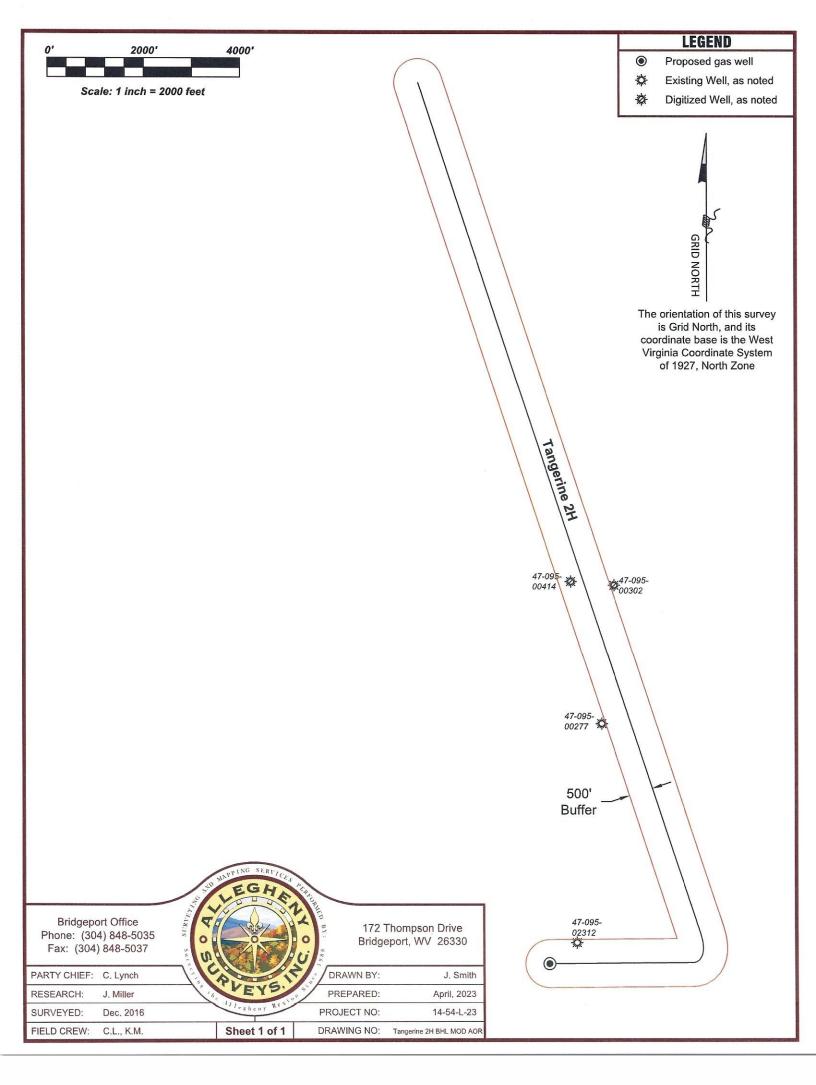
WV Department of Environmental Protection

\*Note: Attach additional sheets as needed.

Page 3 of 3

08/11/2023

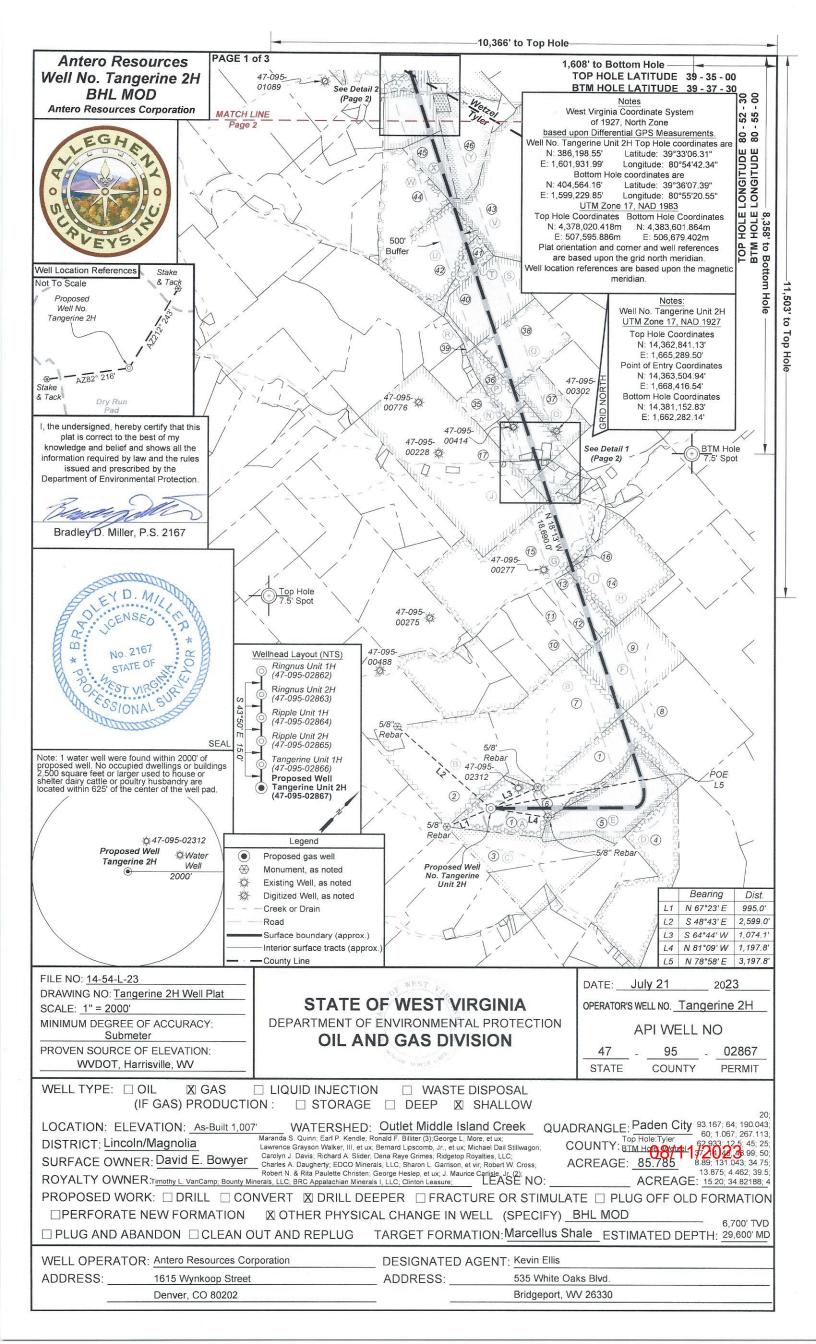
5mg/ 517175



(MnN)	Well Name	Well Number	Operator	Historical Operator	₽	TD Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
770000	J S BUCK HEIRS	1	CANON OIL	CANON OIL	2,900		Devonian	Berea, Weir, Alexander
120000	SCRUB OAK	1 V-1	BOWYER DAVID	ALLIANCE PETR CORP	5,401	4684 - 5212	Big Injun, Benson, Alexander, Rhinestreet Weir	Weir
140000	H HESLEP	1	ANTERO RESOURCES CORP	MAREVE OIL	3,000	2057 - 2593	Berea, Gantz, Fifth	Weir, Alexander
020000	UNKNOWN		UNKNOWN	UNKNOWN	3,274		Big Injun	Weir, Benson, Alexander

Office Of Oil and Gas

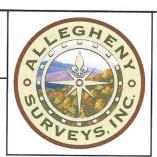
AUG 1 2023

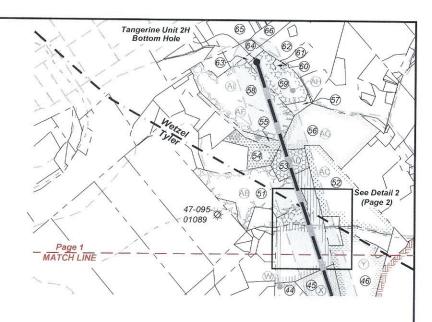


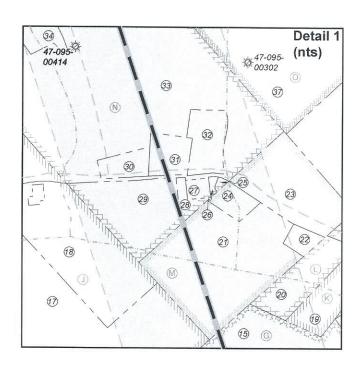
#### Antero Resources Well No. Tangerine 2H **BHL MOD**

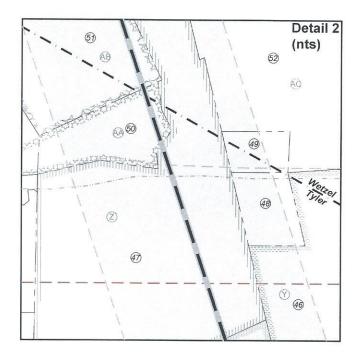
Antero Resources Corporation

PAGE 2 of 3









Bridgeport, WV 26330

FILE NO: 14-54-L-23 DRAWING NO: Tangerine 2H Well Plat SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: Submeter PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

Denver, CO 80202

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

WEST

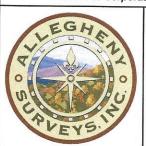
DATE: \_\_July 21 \_\_\_\_ 2023 OPERATOR'S WELL NO. Tangerine 2H API WELL NO - 02867 95 47 STATE COUNTY

PERMIT

WELL TYPE: □ OIL   ☑ GAS □ LIQUID INJECTION □ WASTE DISPOSAL  (IF GAS) PRODUCTION: □ STORAGE □ DEEP ☑ SHALLOW
LOCATION: ELEVATION: As-Built 1,007' WATERSHED: Outlet Middle Island Creek  DISTRICT: Lincoln/Magnolia  Maranda S. Quinn; Earl P. Kendle; Ronald F. Billiter (3); George L, More, et ux; Lawrence Grayson Walker, III, et ux; Bernard Lipscomb, Jr., et ux; Michael Dail Stillwagon; Carolyn J. Davis; Richard A. Slider, Dena Raye Grimes; Ridgetop Royalties, LLC; Charles A. Daugherty; EDCO Minerals, LLC; Sharon L. Garrison, et vir; Robert W. Cross; Robert N. & Rita Paulette Christen; George Heslep, et ux; J. Maurice Carlisle, Jr. (2); ROYALTY OWNER: Timothy L. VanCamp; Bounty Minerals, LLC; BRC Appalachian Minerals I, LLC; Clinton Leasure;  UADRANGE: Paden City 93.167; 64; 190.043; 60; 1.067; 267.113; 62; 267.113; 62; 267.113; 63; 267.244.999; 50; 63; 267.244.999; 50; 647.244.999; 50; 65; 267.244.999; 50; 65; 267.244.999; 50; 669; 120.042; 267.113; 669; 120.042; 267.113; 669; 120.042; 267.113; 67;
PROPOSED WORK: □ DRILL □ CONVERT ☒ DRILL DEEPER □ FRACTURE OR STIMULATE □ PLUG OFF OLD FORMATION □ PERFORATE NEW FORMATION □ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,700' TVD □ PLUG AND ABANDON □ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,600' MD
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  ADDRESS:1615 Wynkoop Street ADDRESS:535 White Oaks Blvd.

#### PAGE 3 of 3

Antero Resources Well No. Tangerine 2H
BHL MOD
Antero Resources Corporation



	Leases
Α	Timothy L. VanCamp
В	BRC Appalachian Minerals I LLC
С	Tamara M. Reynolds
D	Jefferson Minerals, LLC
E	Bounty Minerals, LLC
F	Robert N. & Rita Paulette Christen
G	J. Maurice Carlisle, Jr.
Н	Charles A. Daugherty
1	J. Maurice Carlisle, Jr.
J	John Paul Buck, et ux
K	Michael H. Glover, et ux
L	Robert N. Christen, et ux
M	EDCO Minerals, LLC
N	George Heslep, et ux
0	Sharon L. Garrison, et vir
P	Carolyn J. Davis
Q	Richard A. Slider
R	Mary Evans
S	Dena Raye Grimes
T	George L. Moore, et ux
U	Ridgetop Royalties, LLC
٧	Lawrence Grayson Walker, III, et u.
W	Heritage Resources -
VV	Marcellus Minerals, LLC
X	Clinton Leasure
Υ	Clinton Leasure
Z	Bernard Lipscomb, Jr., et ux
AA	Robert W. Cross, et ux
AB	Michael Dail Stillwagner
AC	Ralph Job Howell Trust
AD	Ronald F. Billiter
ΑE	Ronald F. Billiter
AF	Ronald F. Billiter
AG	Ronald F. Billiter
АН	Maranda S. Quinn
AI	Earl P. Kendle

ID	TM-Par	Owner	Bk/Pg	Acres
1	9-19	David E. Bowyer	OR16/22	85.79
2	9-17	Ethan A. & Marsha L. Riffle	323/649	90.04
3	9-31.1	David E. Bowyer	OR16/22	38.04
4	9-33	David E. Bowyer	OR105/516	15363000
5	9-21	Thomas K. Brotherton	23/310	64.00
6	9-20	Jason & Jessica Greathouse & Laken Curtis	OR59/513	
7	9-18	Michael V. & Debra K. Smith	331/94	100.0
8	9-11	Ralph D. & Mary Jo Koontz	201/424	83.14
9	9-10	Robert N. & Rita Paulette Christen	337/632	60.00
10	9-8	Tammy Williams & Alf Riggs	372/134	25.24
11	9-8.1	Steven Wayne & Cynthia Dennis	317/540	13.41
12	9-7.4	Terry L. Nelson, et al	456/828	10.78
13	9-7.2	Robert N. & Rita Paulette Christen	339/333	13.05
14	5-51	Charles A. Daugherty	270/460	58.93
15	9-7.1	Carl L & Donna M Yoho	320/456	117.0
16	5-51.1	Carl L. & Donna M. Yoho	323/475	1.06
17	5-19	John P. & Susan Buck	337/634	159.2
18	5-23	John Paul & Susan Buck	337/634	5.00
19	5-49.2	Joseph N. & Amy J. Glover	479/704	2.08
20	5-49.3	Robert N. & Rita Paulette Christen	317/195	2.06
21	5-43	Shelva Buck	OR95/635	7.68
22	5-43.1	Robert N. & Rita P. Christen	296/328	0.49
23	5-44	Lorisa Lea George	OR94/182	3.75
24	5-42	John Paul & Susan Buck	192/128	0.69
25	5-24.9	John Paul & Susan Buck	347/789	0.06
26	5-24.10	Thomas J. & Lue Ann Cooper	348/793	0.07
27	5-24.1	Thomas J, & Lue Ann Cooper	224/568	0.27
28	5-24.8	Thomas J. & Lue Ann Cooper	348/87	0.37
29	5-24.6	James G. & Brittany E. Flesher	577/289	3.82
30	5-24.4	Becky L. Anderson	299/173	0.75
31	5-24.3	Becky L. Anderson	303/82	1.01
32	5-24.7	Rebecca D. Cooper & Joseph H. Thomas	340/280	1.42
33	5-24	Jamie Lee Moore and Cathy Jean Moore	419/556	25.22
34	5-24.2	Todd A. Keller	312/346	1.00
35	5-24.5	Jessica D. & Jonathan L. Moffit	565/511	11.19
36	5-28	Reed J. Davis	175/220	14.00
37	5-25	Sharon L. (Ice) & Mark Carlton Garrison	263/004	25.99
38	5-27	Robert L. Oldham and Cynthia M. Oldham, et al	OR24/300	45.00
39	5-31.1	Ronnie Tate & Ellen Jane Eddy	304/292	6.00
40	5-32	Meghan E. Britton	OR135/173	48.99
41	5-33	George L. & Marie Moore	204/45	20.00
42	5-33.1	Judy K. Chichick	437/566	50.00
43	5-65	Lawrence G. Walker, III & Amelia A. Walker		131.04
44	2-15	Karl F. Evans, et al	576/763	45.80
45	2-21	Clinton Leasure	512/549	13.88
46	16-43	Clinton Leasure	428/155	30.06
47	2-18	Bernard Jr. & Ellen Lipscomb	163/177	34.75
48	2-10	John Stephen & Patricia Ann Lyons	250/243	2.60
		Graphian a. auriola / uni Lyona	2001240	2.00
49		Douglas C. & Linda K. Harris	432/750	1 62
49 50	16-43.1	Douglas C. & Linda K. Harris  Robert Wavne Cross	432/750	1.62
50	16-43.1 2-19	Robert Wayne Cross	282/184	4.46
50 51	16-43.1 2-19 2-4	Robert Wayne Cross Timothy J. & Tiffany D. Michael	282/184 575/824	4.46 37.50
50 51 52	16-43.1 2-19 2-4 16-16	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust	282/184 575/824 421/33	4.46 37.50 37.52
50 51 52 53	16-43.1 2-19 2-4 16-16 15-11	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter	282/184 575/824 421/33 288/288	4.46 37.50 37.52 8.89
50 51 52 53 54	16-43.1 2-19 2-4 16-16 15-11 15-9	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter	282/184 575/824 421/33 288/288 281/249	4.46 37.50 37.52 8.89 10.00
50 51 52 53 54 55	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter	282/184 575/824 421/33 288/288 281/249 343/175	4.46 37.50 37.52 8.89 10.00 4.00
50 51 52 53 54 55 56	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter	282/184 575/824 421/33 288/288 281/249 343/175 288/288	4.46 37.50 37.52 8.89 10.00 4.00 34.82
50 51 52 53 54 55 56 57	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Ronald Billiter Nelle G. Tuttle	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23
50 51 52 53 54 55 56 57 58	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Ronald Billiter Nelle G. Tuttle Earl P. Kendle, Sr.	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00
50 51 52 53 54 55 56 57 58	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3 10-64	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Nelle G. Tuttle Earl P. Kendle, Sr. Nelle G. Tuttle	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333 WB40/552	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00
50 51 52 53 54 55 56 57 58 59 60	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3 10-64 10-65.3	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald G. Billiter Ronald Billiter Nelle G. Tuttle Earl P. Kendle, Sr. Nelle G. Tuttle Nelle G. Tuttle	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333 WB40/552 387/294	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00 15.02 0.56
50 51 52 53 54 55 56 57 58 59 60 61	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3 10-64 10-65.3 10-65.1	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Role G. Tuttle Earl P. Kendle, Sr. Nelle G. Tuttle Nelle G. Tuttle Alan R. & Cathy Pryor	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333 WB40/552 387/294 285/431	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00 15.02 0.56 2.49
50 51 52 53 54 55 56 57 58 59 60 61 62	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3 10-64 10-65.3 10-65.1	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Ronald Billiter Nelle G. Tuttle Earl P. Kendle, Sr. Nelle G. Tuttle Nelle G. Tuttle Alan R. & Cathy Pryor Cathy Ann Pryor & Pamela Sue Billiter	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333 WB40/552 387/294 285/431 426/741	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00 15.02 0.56 2.49 37.65
50 51 52 53 54 55 56 57 58 59 60 61 62 63	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3 10-64 10-65.3 10-65.1 10-65 10-63	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Ronald Billiter Nelle G. Tuttle Earl P. Kendle, Sr. Nelle G. Tuttle Nelle G. Tuttle Loud Rolle G. Tuttle Ronald Rolle G. Tuttle Searl P. Kendle, Sr. Nelle G. Tuttle Nelle G. Tuttle Nelle G. Tuttle Alan R. & Cathy Pryor Cathy Ann Pryor & Pamela Sue Billiter Kimberly J. Sutter & Steven R. Huffman	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333 WB40/552 387/294 285/431 426/741 404/339	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00 15.02 0.56 2.49 37.65 1.25
50 51 52 53 54 55 56 57 58 59 60 61 62	16-43.1 2-19 2-4 16-16 15-11 15-9 15-10 16-2 16-1 15-3 10-64 10-65.3 10-65.1	Robert Wayne Cross Timothy J. & Tiffany D. Michael Howell Ralph Job Trust Ronald F. Billiter Ronald F. Billiter Ronald F. Billiter Ronald Billiter Ronald Billiter Nelle G. Tuttle Earl P. Kendle, Sr. Nelle G. Tuttle Nelle G. Tuttle Alan R. & Cathy Pryor Cathy Ann Pryor & Pamela Sue Billiter	282/184 575/824 421/33 288/288 281/249 343/175 288/288 WB40/552 WB47/333 WB40/552 387/294 285/431 426/741	4.46 37.50 37.52 8.89 10.00 4.00 34.82 2.23 37.00 15.02 0.56 2.49 37.65

FILE NO: 14-54-L-23  DRAWING NO: Tangerine 2H Well Plat  SCALE: 1" = 2000'  MINIMUM DEGREE OF ACCURACY: Submeter  PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV	DEPARTMENT OF	DF WEST VIRG ENVIRONMENTAL P ID GAS DIVISION	ROTECTION	47	0. <u>Tangeri</u> WELL NO 95 -	
WELL TYPE: □ OIL   ☑ GAS □ LIQUID INJECTION □ WASTE DISPOSAL (IF GAS) PRODUCTION : □ STORAGE □ DEEP ☑ SHALLOW						
LOCATION: ELEVATION: As-Built 1,007' WATERSHED: Outlet Middle Island Creek  DISTRICT: Lincoln/Magnolia  SURFACE OWNER: David E. Bowyer  ROYALTY OWNER: Important Distribution of the Royal David E. Bowyer  ROYALTY OWNER: Important Distribution of the Royal David E. Bowyer  ROYALTY OWNER: DRILL CONVERT WIDDLE DEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATIO  PERFORATE NEW FORMATION  WATERSHED: Outlet Middle Island Creek (60; 1,067; 267:11) (70) Hole Tyler (80; 1,067; 267:11) (80; 1,0						067; 267.113; 12,5 45; 25; 399; 50; 31.043; 34.75; 5; 4.462; 39.5; 0; 34.82188; 4
WELL OPERATOR: Antero Resources Cor	poration	DESIGNATED AGE	NT: Kevin Ellis			
ADDRESS: 1615 Wynkoop Street		ADDRESS:	535 White Oal	ks Blvd.		
Denver, CO 80202			Bridgeport, W	V 26330		

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:

G	rantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
A: Timothy L. VanC Timothy L. VanC Chesapeake App Statoil USA Onsh EQT Production	amp valachia, LLC nore Properties, Inc	Chesapeake Appalachia, LLC Statoil USA Onshore Properties, Inc EQT Production Company Antero Resources Corporation	1/8 Assignment Assignment <b>Assignment</b>	354/704 423/152 539/239 <b>134/172</b>
E: Bounty Miner Bounty Minerals	rals, LLC Lease	Antero Resources Corporation	1/8+	623/575
A: Timothy L. Va Timothy L. VanC Chesapeake App Statoil USA Onsh EQT Production	amp palachia, LLC nore Properties, Inc	Chesapeake Appalachia, LLC Statoil USA Onshore Properties, Inc EQT Production Company Antero Resources Corporation	1/8 Assignment Assignment <b>Assignment</b>	354/704 423/152 539/239 <b>134/172</b>
BRC Appalachian BRC Working Int Chesapeake App	erest Company palachia, LLC nore Properties, Inc Fitleholder, LLC n Company, LLC	BRC Working Interest Company Chesapeake Appalachia, LLC Statoil USA Onshore Properties, Inc SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties Antero Resources Corporation	1/8 Assignment Assignment Assignment Merger Assignment Merger	369/300 369/784 378/764 470/668 9/404 544/242 525/315
/ F: Robert N. & F Robert N. Christ	tita Paulette Christen Lease ten, et ux	Antero Resources Corporation	1/8+	205/774
G: J. Maurice Ca  J. Maurice Carlis		Antero Resources Corporation	1/8+	229/723
H: Charles A. Da Charles A. Daug	7,000	Antero Resources Corporation	1/8+	233/333
J. Maurice Carli		Antero Resources Corporation	1/8+	229/723
G: J. Maurice Carli		Antero Resources Corporation	1/8+	229/723
M: EDCO Miner EDCO Minerals,		Antero Resources Corporation	1/8+	233/454

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	Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
1	N: George Heslep, et ux Lease			
	George Heslep, et ux	Joseph S. Gruss	1/8	176/240
	Joseph S. Gruss	Mareve Oil Corp, Evmar Oil Corp, Jogruss Oil Corp,	Assignment	176/502
		Jomacare Inc		
	Mareve Oil Corp, Evmar Oil Corp, Jogruss Oil Corp, Jomacare Inc	Quaker State Oil Refining Corporation	Assignment	200/152
	Quaker State Oil Refining Corporation	Quaker State Corporation	Name Change	WVSOS
	Quaker State Corporation	Belden and Blake Corporation	Assignment	311/584
	Belden and Blake Corporation	Peake Energy, Inc.	Assignment	321/340
	Peake Energy, Inc.	North Coast Energy Eastern Inc	Name Change	8/702
	North Coast Energy Eastern Inc	EXCO-North Coast Energy Eastern, Inc	Name Change	9/80
	EXCO-North Coast Energy Eastern, Inc	EXCO Resources	Name Change	WVSOS
	EXCO Resources	EXCO Production Company	Name Change	WVSOS
	EXCO Production Company	Antero Resources Appalachian Corporation	Assignment	417/307
	Antero Resources Appalachian Corporation	Antero Resources Corporation	Merger	557/430
	Proceedings Security (Control and the Control of Contro	Three News and See See Per auton	Weiger	337/430
1	P: Carolyn J. Davis Lease			
4	Carolyn J. Davis	Antero Resources Corporation	1/8+	605/139
	Property and degree - Mountain and the degree of the state of the stat	,	2,0.	003/133
/	O: Sharon L. Garrison, et vir Lease:			
	Sharon L. Garrison, et vir	Antero Resources Corporation	1/8+	592/184
,	•	Political Control of the Control of	2,0.	332/104
1	Q: Richard A. Slider Lease			
	Richard A. Slider	Antero Resources Corporation	1/8+	590/801
				550,552
/	S: Dena Raye Grimes Lease			
	Dena Raye Grimes	Antero Resources Corporation	1/8+	205/778
		• 8.5%	(m* - 1500)	
/	T: George L. Moore, et ux Lease			
	George L. Moore, et ux	Antero Resources Corporation	1/8+	253/627
		White plants - State Control of the patients of the patients of the plants of the plan	COOK #5 SECURES	
1	U: Ridgetop Royalties, LLC Lease			
	Ridgetop Royalties, LLC	Antero Resources Corporation	1/8+	181/483
		And the second section of the second second second second section of the second	4300 <b>*</b> 0000000	
1	V: Lawrence Grayson Walker, III, et ux Lease			
	Lawrence Grayson Walker, III, et ux	Antero Resources Corporation	1/8+	291A/646
1	X: Clinton Leasure Lease			
	Clinton Leasure	Antero Resources Corporation	1/8+	241/794
				- 1-2. 2
1	Z: Bernard Lipscomb, Jr., et ux Lease			
	Bernard Lipscomb, Jr., et ux	Antero Resources Corporation	1/8+	205/487
				_00, .0,
1	AA: Robert W. Cross, et ux Lease			
,	Robert W. Cross, et ux	Antero Resources Corporation	1/8+	190/433
		p	-1.5	170/433
1	AB: Michael Dail Stillwagner Lease			
	Michael Dail Stillwagner	Antero Resources Corporation	1/8+	245/405
		ar par man <b>r</b> spa <del>tti</del>	-x -	245/405

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
AD: Ronald F. Billiter Lease Ronald F. Billiter	Antero Resources Corporation	1/8+	304A/507
/ AG: Ronald F. Billiter Lease Ronald F. Billiter	Antero Resources Corporation	1/8+	304A/507
AF: Ronald F. Billiter Lease Ronald F. Billiter	Antero Resources Corporation	1/8+	304A/507
/ Al: Earl P. Kendle Lease Earl P. Kendle	Antero Resources Corporation	1/8+	304A/510

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<sup>\*</sup>Partial Assignments to Antero Resources Corporation include 100% rights to extract, produce and market the oil and gas from the Marcellus and any other formations completed with this well.

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	Maranda S. Quinn	Antero Resources Corporation	1/8+	304A/513
AH: Maranda S. Quinn Lease				
Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Lease Name or				

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AUG 1 2023

WV Department of Environmental Protection

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

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

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

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

Well Operator:	Antero Resources Corporation			
By:	Tim Rady Cedy			
Its:	Senior Vice President of Land			

Page 1 of 1



July 28, 2023

Cory C. Peck EQT Corporation EQT Plaza 625 Liberty Avenue, Suite 1700 Pittsburgh, PA 15222

Via Email: cpeck@eqt.com

RE: Drill Letter - Wetzel Co., WV

Dear Mr. Peck:

- 1. Per our discussions, EQT Production Company, a Pennsylvania corporation ("EQT Production"), ET Blue Grass, LLC ("ET Blue Grass", and together with EQT Production, "EQT"), and Antero Resources Corporation ("ARC") (ARC and EQT may be referred to individually as a "Party" and collectively as the "Parties"), are currently negotiating a potential transaction for the exchange, assignment and/or granting of certain oil and gas leases in Doddridge and Ritchie Counties, West Virginia (the "Potential Transaction"), to facilitate each of their respective drilling and development needs.
- 2. The Parties anticipate that in the Potential Transaction, ARC would assign and/or grant to EQT certain oil and gas leases in exchange for EQT (i) assigning and/or granting to ARC certain oil and gas leases and (ii) leasing to ARC certain fee interest oil and gas properties. The specific properties and amounts of properties to be exchanged will be specified in a definitive written agreement (if any) containing terms and conditions mutually acceptable to the Parties in their respective sole and absolute discretion (a "Definitive Agreement").
- 3. The Parties anticipate that among the EQT oil and gas leases and fee interest oil and gas properties that may be included in the Potential Transaction are the oil and gas leases or portions thereof described on **Exhibit A** attached hereto, comprising approximately 29.59700 NRI Acres (the "**Drilling Leases**"). As used in this letter agreement, "**NRI Acres**" shall have the definition set forth on **Schedule 1**.
- 4. The Parties desire to accommodate ARC's drilling and development of certain ARC units during the pendency of discussions and negotiations on, and in advance of the execution of, a Definitive Agreement and the closing of the Potential Transaction. Therefore, EQT hereby grants to ARC and/or its designated affiliates the right to drill, complete, produce, and obtain all necessary permits and governmental approvals, in order to drill, complete and produce one (1) or more wellbore laterals ("Wells") through and in the Marcellus Formation of the lands covered by the Drilling Leases; provided, however, that EQT hereby expressly withholds to itself and its successors and assigns and does not grant to ARC (a) the right to complete in any formation covered by the Drilling Leases other than the Marcellus Formation (provided that Antero may drill through such formations) or (b) the right to access the surface of or to conduct surface operations on the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Leases unless ARC enters into a separate agreement of the lands covered by the Drilling Lea

AUG 1 2023

the surface owner(s). As used in this letter agreement, "Marcellus Formation" shall have the definition set forth on Schedule 1.

- ARC hereby agrees to indemnify, defend and hold harmless EQT and its affiliates, equityholders, subsidiaries or related companies (the "Indemnified Parties") for, from and against any and all Claims (as defined below) sustained by the Indemnified Parties resulting from or in connection with ARC's and/or its designated affiliates' activities with respect to the Drilling Leases, including, without limitation, the drilling of the Wells and ARC's development and operation of the Drilling Leases, that arise on or after the date of this letter agreement. "Claims" shall mean any and all losses, suits, proceedings, actions, causes of action, in law or at equity, demands, penalties, fines, fees, charges, assessments, liabilities (including environmental liabilities), damages (including environmental and natural resources damages), claims, judgments, executions, costs and expenses of any kind (including, without limitation, attorney's fees, expert's fees, court costs and other out-of-pocket fees and disbursements), fines, taxes, and interest, whether existing or incurred or asserted in the future, in connection with (a) any such claim or the defense thereof, (b) amounts paid in settlement, orders, liens, or decrees, or (c) any injury or damage of any kind and nature to persons (including sickness, illness and death), mines, wells, or property claims or to the Drilling Lease, or natural resources, and with respect to any of the foregoing, whether sustained or brought by or against ARC or any third party. Notwithstanding any of the foregoing, ARC shall have no obligation to indemnify the Indemnified Parties for any Claim to the extent arising out of an Indemnified Party's gross negligence or willful misconduct. The indemnity obligation set forth in this section shall survive (a) any execution of a Definitive Agreement or assignment of the Drilling Leases or other mutually agreed transaction pursuant to which ARC acquired any of the Drilling Leases, or (b) any termination of all or any part of this letter agreement; provided, that if the parties hereto enter into a JOA pursuant to this letter agreement, then this paragraph shall terminate and be of no further force and effect (with the terms and conditions of the JOA to govern the respective liability of the parties thereunder).
- 6. In the event that the Parties execute a Definitive Agreement on or before October 13, 2023 (the "Execution Deadline"), subject to Section 7 below, the Drilling Leases, limited to the Marcellus Formation, shall be included in and assigned at the closing of the Potential Transaction in accordance with the terms and conditions set forth in the Definitive Agreement; provided, however, that even if a Definitive Agreement is executed, the Drilling Leases shall be conveyed on an "as is, where is" basis and without representations or warranties of any kind whatsoever other than those expressly set forth in the applicable Definitive Agreement, and EQT hereby expressly disclaims any and all other representations and warranties with respect to the Drilling Leases. Further, ARC may not assert any title defects associated with net acres or Net Revenue Interest under the terms of the Definitive Agreement for the Drilling Leases. The foregoing provisions shall survive the execution of a Definitive Agreement or assignment of the Drilling Leases. The Parties may extend the Execution Deadline by mutual written agreement in order to continue to pursue the Potential Transaction discussions while reasonably accommodating each Party's ongoing development needs.
- 7. Prior to spudding any initial Well, ARC shall send to EQT an AFE (as defined in the JOA) for the initial Wells that ARC desires to drill. In the event that the Parties do not execute a Definitive Agreement on or before the Execution Deadline or in the event that a Definitive Agreement is executed but the Potential Transaction does not close on or before the Execution Deadline, then the Parties shall promptly (and in any event within five (5) business days after the Execution Deadline) enter into a mutually agreeable Joint Operating Agreement (the "JOA") based upon and in the form of the 2015 AAPL Model Form Operating Agreement, with the contract area(s) in ARC's sole discretion, effective as of the spud date and non-consent percentages being 400% for drilling costs and 200% for equipment costs. Contemporaneously with the execution of the mutually agreeable JOA, EQT shall elect either (a) to participate in the drilling of any and all Wells governed by the JOA and subject to and in accordance with the terms of the JOA, shall be responsible for its proportionate share of costs from and after the date hereof through the date the JOA

is executed by EQT (and thereafter governed by the terms of the JOA), which may be offset against EQT's proportionate share of production from such Wells, or (b) to be a non-consenting party under the JOA (which shall be a non-consent election with respect to any and all wells governed by the JOA, whether or not covered by the AFE for the initial Well(s)). If EQT makes the election pursuant to the foregoing clause (b), then, contemporaneously with the execution of the JOA(s), Antero and EQT shall enter into an imbalance agreement covering those Drilling Leases subject to the JOA, the form of which attached hereto as **Exhibit B**.

- 8. If any assignment of the acreage is made, such properties shall be assigned and/or granted, as the case may be, free and clear of (a) all gathering or midstream dedications or commitments, and (b) all other senior mortgages, liens and encumbrances for which pre-closing waivers, releases or subordinations are customarily sought in transactions similar to the Potential Transaction.
- 9. If any assignment of the acreage is made, the assigning or leasing Party shall make available to the other Party, electronically on a digital file-sharing service, electronic copies of its lease and payment files pertaining to such acreage (the "*Records*").
- 10. Nothing in this letter agreement shall require the Parties to consummate a Potential Transaction, it being understood that any such Potential Transaction is subject to negotiation of a Definitive Agreement and approval by the Parties' respective senior management and boards of directors, as applicable, each in their sole and absolute discretion; **provided**, **however**, that in the absence of a Definitive Agreement, the Parties' respective obligations under <u>Sections 4</u> through <u>11</u> hereof shall be fully enforceable.
- 11. Except as otherwise provided herein, this letter agreement and the rights and obligations of the Parties hereunder shall terminate if and when the Parties execute and deliver a Definitive Agreement and close the Potential Transaction thereunder. This letter agreement shall be governed by Pennsylvania law excluding any choice-of-law rules which would refer the matter to the laws of another jurisdiction. This letter agreement may be executed in any number of counterparts, each of which shall be considered an original for all purposes, and all of which, when taken together, shall constitute one and the same instrument, provided that this letter agreement but shall not be binding on any Party until fully executed by all Parties.

[Signature page follows]

If the above meets your approval, please execute in the space provided below and return one signed copy to my attention. Should you have any questions, please contact Jared Hurst at (720) 539-6854.

Sincerely,

ANTERO RESOURCES CORPORATION

Name: Aaron Merrick

Title: Chief Administrative Officer

Acknowledged, accepted and agreed to on 7/31/2023 | 1:21 PM ED 7023.

3M

-ME

**EQT PRODUCTION COMPANY** 

DocuSigned by:

Name: Corey C. Peck

Title: Authorized Agent

ET BLUE GRASS, LLC

--- DocuSigned by:

Name: Corey C. Peck

Title: Authorized Agent

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AUG 1 2023

WV Department of Environmental Protection

Signature Page to Drill Letter

#### Schedule 1

#### **Definitions**

- "Marcellus Formation" means the stratigraphic equivalent of those depths and formations underlying such leases (or portions of leases) from 500' above the top of the Tully formation, as seen at 6943' MD in the log for the BIG57H1 well located in Wetzel County, West Virginia (API No. 4710302414) down to 200' below the top of the Onondaga formation, as seen in the log of such well at a depth of 7117' MD.
- "Net Revenue Interest" means, with respect to the Marcellus Formation of each Drilling Lease, the interest in and to all hydrocarbons produced and sold from the Marcellus Formation of such Drilling Lease, after giving effect to all royalties, overriding royalties, production payments, carried interests, net profits interests, reversionary interests and other similar burdens upon, measured by or payable out of production therefrom.
- "Net Working Interest Acreage" means, computed separately with respect to each Drilling Lease and with respect to the Marcellus Formation, (i) the number of gross mineral acres in the lands included in or encumbered by such Drilling Lease, multiplied by (ii) the percent interest of oil, gas and associated hydrocarbons in such Drilling Lease owned by the lessor upon its execution, multiplied by (iii) the assigning Party's Working Interest in the Drilling Lease as to the Marcellus Formation; provided, that if the Working Interest varies as to different areas within any tracts or parcels burdened by such Drilling Lease, a separate calculation shall be done for each area.
- "NRI Acres" means, as computed separately with respect to each Drilling Lease, the (i) Net Working Interest Acreage, multiplied by (ii) the Party's Net Revenue Interest.
- "Working Interest" means with respect to any Drilling Lease, the percentage of costs and expenses associated with the operating rights and the exclusive right to exploit hydrocarbons from the Drilling Lease required to be borne with respect thereto, but, for clarity, without regard to the effect of any royalties, overriding royalties, production payments, carried interests, net profits interests, reversionary interests and other similar burdens upon, measured by or payable out of production therefrom

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AUG 1 2023

## **EXHIBIT A**

# Drilling Leases

Split	Tract Plat	Santa Santa	None			
Split Tract						
Multi Tract	onveyence Instrument		×			
Full	Conveyence	Lease				
I NR Conveyed Retained Conveyed Retained State County District Book Page Conveyed Interest Retained Interest Full MultiTract Split Toct Split			Any tract or parcel not	specifically listed in the	Conveyed Interest column	is retained
Conveyed Interest			360 8-16-2			
Page			360			
Book			141A			-
District			Vetzel Magnolia 141A			
e County			Wetzel			
ained Stat	Acres		vw 00000.			
veyed Ret	Acres NRI		.59700 0.			
ained Con	Acres NRI		62 00000		20011	- Common
weyed Ret	Vet Acres Net Acres NRI Acres NRI Acres		w vw 00000 0.85 34.82000 0.00000 29.59700 0.0000 wv			
NRI Cor	Ne		0.85			
IM			1.00			
Royalty	nterest		0.15			-
letained Royalty WI	Gross Interest	Acres	1279.68000			1
nveyed F	Gross	Acres	34.82			100
ease Cc	iross	Acres	1314.5			
Lease Date			4/1/2013 1314.5			
Fee HBP Lessor/Grantor Lessee/Grantee Lease Date Lease Conveyed			Chesapeake	Appalachia, L.L.C		
Lessor/Grantor			Chesapeake	Appalachia, L.L.C.		Comment of the Commen
HBb.			НВР			
/Fee						

# END OF EXHIBIT A

Office Of Oil and Gas

AUG 1 2023

WV Department of Environmental Protection

#### DocuSign

#### Certificate Of Completion

Envelope Id: DC44E7D82C7B4D6FA0A34482DB4709B0

Status: Completed

Subject: Complete with DocuSign: Standalone ARC Drill letter with EQT (Tangerine)(Execution Version Revi...

Signatures: 2

Initials: 2

Source Envelope:

Document Pages: 12

Certificate Pages: 2

AutoNav: Enabled

Envelopeld Stamping: Enabled

Time Zone: (UTC-05:00) Eastern Time (US & Canada)

**Envelope Originator:** 

Matthew Eller

625 Liberty Ave Ste 1700 Pittsburgh, PA 15222 meller@eqt.com

IP Address: 108.17.64.83

#### **Record Tracking**

Status: Original

7/31/2023 1:09:14 PM

Holder: Matthew Eller meller@eqt.com

Location: DocuSign

#### Signer Events

Matthew Eller meller@eqt.com Land BD Director **EQT** Corporation

Security Level: Email, Account Authentication

(None)

Signature

SME

Signature Adoption: Pre-selected Style

Using IP Address: 136.226.53.18

**Timestamp** 

Sent: 7/31/2023 1:21:08 PM Viewed: 7/31/2023 1:21:23 PM Signed: 7/31/2023 1:21:29 PM

#### **Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

Corey C Peck cpeck@eqt.com Authorized Agent **EQT** Corporation

Security Level: Email, Account Authentication (None)

[m/\

Signature Adoption: Uploaded Signature Image

Using IP Address: 71.60.184.26

Signed using mobile

Sent: 7/31/2023 1:21:31 PM Viewed: 7/31/2023 1:21:39 PM RECEIVED
Office Of Oil and Gas

Signed: 7/31/2023 1:21:50 PM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

AUG 1 2023 WV Department of Environmental Protection

In Person Signer Events **Editor Delivery Events** 

**Agent Delivery Events** 

**Intermediary Delivery Events** 

**Carbon Copy Events** 

**Certified Delivery Events** 

Witness Events

**Notary Events** 

**Envelope Summary Events** 

Envelope Sent Certified Delivered Signing Complete

Signature

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7/31/2023 1:21:08 PM 7/31/2023 1:21:39 PM 7/31/2023 1:21:50 PM

**Envelope Summary Events** 

**Payment Events** 

Status

**Timestamps** 

**Timestamps** 

Completed

Security Checked

7/31/2023 1:21:50 PM

Status

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July 31st, 2023

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

Antero Resources 1615 Wynkoop Street Denver, CO 80202 Office 303.357.7310 Fax 303.357.7315

Mr. Brewer:

Antero Resources Corporation (Antero) would like to submit the following permit modifications for approved well on the existing Dry Run Pad: Tangerine Unit 2H (47-095-02867) Expedited.

Attached you will find the following:

- > AOR
- Revised Form WW-6B
- Revised Form WW-6A1
- Revised Mylar Plat

If you have any questions please feel free to contact me at (303) 357-7373.

Thank you in advance for your consideration.

Sincerely,

Carly Marvel Permitting Agent

Antero Resources Corporation

Carly Marrie

Enclosures

Office Of Oil and Gas

WV Department of Environmental Protection

CK# 4621440 Amt \$ 7500 Date 7/6/23