



Leases	
A	Timothy L. VanCamp
B	Tamara M. Reynolds
C	Bounty Minerals, LLC
D	BRC Appalachian Minerals I LLC
E	J. Maurice Carlisle
F	Jane Ann Miller
G	John Paul Buck, et ux
H	George Heslep, et ux
I	Larry Dale Ancell, et ux
J	Drilling Appalachian Corporation
K	Waco Oil & Gas Co Inc.
L	Heritage Resources - Marcellus Minerals, LLC
M	George L. Moore, et ux
N	Ridgetop Royalties, LLC
O	Terry D. Wade, et ux
P	Heritage Resources - Marcellus Minerals, LLC
Q	Heritage Resources - Marcellus Minerals, LLC
R	Rex S. & Tracy Goddard
S	Shirley J. Billiter
T	Lonnie L. & Betty Lou Billiter
U	Douglas C. Harris, et ux
V	Betty Lou Howell

ID	TM-Par	Owner	Bk/Pg	Acres
1	9-19	David E. Bowyer	OR16/22	85.79
2	9-31.1	David E. Bowyer	OR16/22	38.04
3	9-21	Thomas K. Brotherton	23/310	64.00
4	9-20	Jason & Jessica Greathouse & Laken Curtis	OR59/513	7.38
5	9-17	Ethan A. & Marsha L. Riffle	323/649	90.04
6	9-18	Michael V. & Debra K. Smith	331/94	100.00
7	9-6	Larry G. & Joyce Ann Kaprich	375/254	12.11
8	9-6.2	Larry G. & Joyce Ann Kaprich	375/254	9.47
9	9-7.3	Larry G. & Joyce Ann Kaprich	375/254	17.23
10	9-8	Tammy Williams & Alf Riggs	372/134	25.24
11	9-7	Ralph D. Thacker & Maurice J. Calisle Jr.	OR177/619	10.25
12	9-7.1	Carl L. & Donna M Yoho	320/456	117.00
13	5-15	Kenneth W. & Susan D. Paden	215/390	21.32
14	5-19	John P. & Susan Buck	337/634	159.21
15	5-21	Shelva Buck	645/516	0.79
16	5-24.5	Jessica D. & Jonathan L. Moffit	565/511	11.19
17	5-29.2	Larry Dale & Kay Lynn Ancell	273/511	11.00
18	5-8	Franklin & Nancy Broughman	338/292	33.17
19	5-34	Timothy J. & Miranda Haynes	OR151/407	74.50
20	5-30	Timothy J. & Miranda Haynes	OR151/407	13.25
21	5-31	Mary Baker Stewart	212/34	1.01
22	5-33	George L. & Marie Moore	204/45	20.00
23	5-33.1	Judy K. Chichick	437/566	50.00
24	5-40	Jason Phillips	OR164/108	0.52
25	5-39	Jason Phillips	OR164/108	16.29
26	2-15	Karl F. Evans, et al	576/763	45.80
27	5-41	Cheryl W. Cowen, et al	166/56	36.00
28	2-??	Shawn D. & Tara A. Cross	612/75	---
29	2-12	Shawn D. & Tara A. Cross	612/75	6.00
30	2-10	Shawn D. & Tara A. Cross	612/75	6.50
31	2-14	Shirley Billiter	215/573	7.13
32	2-2	Betty Lou Billiter Irrevocable Trust	375/476	65.00
33	2-14.1	Shirley J. Billiter	434/262	1.12
34	2-13	Shawn D. & Tara A. Cross	612/75	1.35
35	2-9	Shawn D. & Tara A. Cross	612/75	4.01
36	2-7	Shawn D. & Tara A. Cross	612/75	0.92
37	2-17	Todd Hadley & Shawna Moore	OR19/499	0.93
38	2-8	Robert W. & Jean A. Cross	483/582	3.85
39	2-4	Timothy J. & Miranda Haynes	575/824	37.50
40	2-6	Betty Lou Billiter Irrevocable Trust	368/553	2.00

FILE NO: 15-54-L-23
 DRAWING NO: Ripple 2H As-Drilled
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: January 17 20 24
 OPERATOR'S WELL NO. Ripple 2H
 API WELL NO
47 - 95 - 02865
 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 QUADRANGLE: Paden City
 DISTRICT: Lincoln COUNTY: Tyler

SURFACE OWNER: David E. Bowyer ACREAGE: 85.785
 ROYALTY OWNER: Timothy L. VanCamp; Bounty Minerals, LLC; BRC Appalachian Minerals I, LLC; J. Maurice Carlisle; LEASE NO: _____ ACREAGE: 7.85; 7.3; 1.12; 65

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,672' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330