

**Antero Resources
Well No. Lenny 2H
BHL MOD**

Antero Resources Corporation

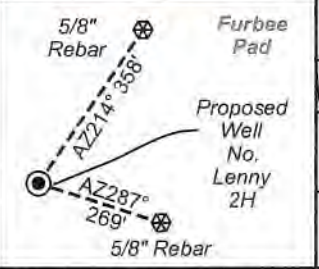


6,508' to Top Hole
1,551' to Bottom Hole
TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 32 - 30

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Lenny Unit 2H Top Hole coordinates are
N: 387,405.80' Latitude: 39°33'25.64"
E: 1,652,807.20' Longitude: 80°43'53.09"
Bottom Hole coordinates are
N: 372,902.90' Latitude: 39°31'02.95"
E: 1,657,589.16' Longitude: 80°42'49.79"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,647.384m N: 4,374,253.206m
E: 523,089.216m E: 524,613.581m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

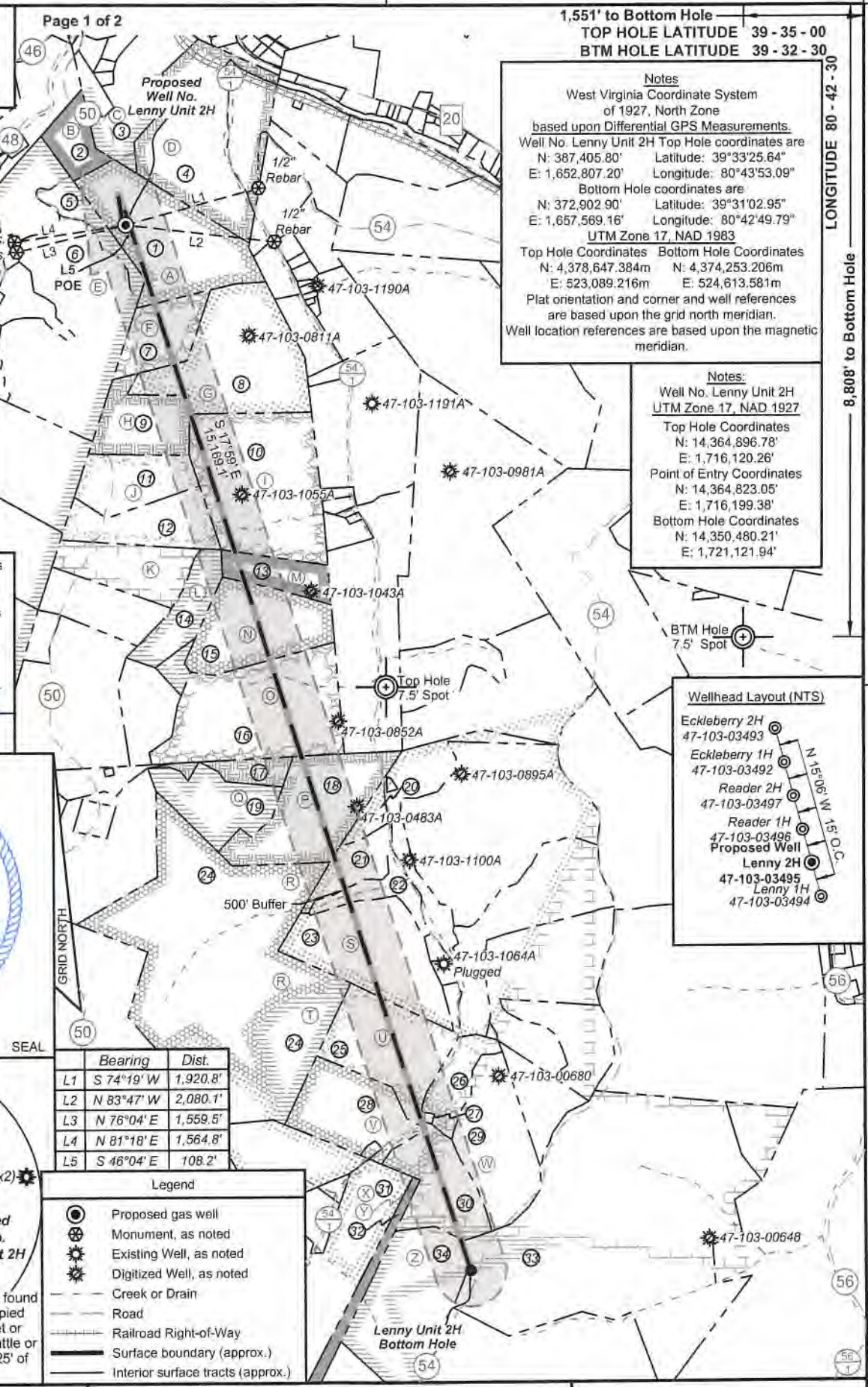
Notes:
Well No. Lenny Unit 2H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,364,896.78'
E: 1,716,120.26'
Point of Entry Coordinates
N: 14,364,823.05'
E: 1,716,199.38'
Bottom Hole Coordinates
N: 14,350,480.21'
E: 1,721,121.94'

Well Location References (NTS)



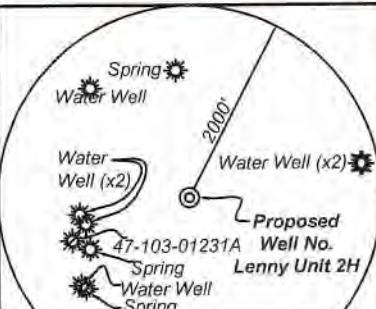
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
Bradley D. Miller, P.S. 2167



Bearing	Dist.
L1 S 74°19' W	1,920.8'
L2 N 83°47' W	2,080.1'
L3 N 76°04' E	1,559.5'
L4 N 81°18' E	1,564.8'
L5 S 48°04' E	108.2'

- Legend**
- Proposed gas well
 - ⊗ Monument, as noted
 - ⊙ Existing Well, as noted
 - ⊙ Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad Right-of-Way
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)



Note: 6 water wells and 3 springs were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

FILE NO: 125-34-G-18
DRAWING NO: Lenny Unit 2H Well Plat
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: August 4 2022
OPERATOR'S WELL NO. Lenny Unit 2H
API WELL NO MOD
47 - 103 - 03495
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing 1240' Proposed 1212' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green James COUNTY: Wetzel
SURFACE OWNER: A. Sell MORRIS MOUNTAINEER OIL & GAS, LLC; JOSHUA R. EDGELL, et al; BRC APPALACHIAN MINERALS I, LLC (2); GEORGE DAVID SELL; JOSEPHINE BRAST, et al
ROYALTY OWNER: James Allen Sell; William R. Stalnaker; Shiben Estates, Inc. (4); Stone Hill Mineral Holdings, LLC LEASE NO: ACREAGE: 40, 50, 300; 50
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL_MOD 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,400' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

25 75 58 1 25 5
08/26/2022

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ID	TM-Par	Owner	Bk/Pg	Acres
1	17-12	James Allen Sell	370/148	58.10
2	13-69.1	Donald L. Mason	410/759	14.00
3	13-70	Doris Ruth Haught, et al	W49/615	33.78
4	13-71	Charles R. & Kay L. Blair	387/577	63.11
5	17-1	James Allen Sell	370/148	15.35
6	17-60	Ross Bucher	411/765	79.00
7	17-54	James Allen Sell	370/148	25.50
8	17-17	James Allen Sell	370/148	70.00
9	17-16	James & Andrea Sell	417/40	25.75
10	17-26	Heartland Forest Land Fund VII, LP	431/936	75.50
11	17-24	Nola Parks	417/35	26.50
12	17-25	Nola Parks & Jonathan Sivert	417/35	25.00
13	17-48	Heartland Forest Land Fund VII, LP	431/936	20.00
14	17-34	Debra Lynn Brown	332/480	20.00
15	17-47	George David Sell	351/473	40.00
16	17-35	Alfred Raymond Furbee, Sr. & Olive Gay Brown	333/638	60.00
17	17-30	Alfred Raymond Furbee, Sr. & Olive Gay Brown	333/638	11.70
18	20-5	Debbie Brown, et al	A96/679	45.00
19	20-4	Nola J. Parks & Gloria C. Higgins	A100/689	25.50
20	20-6	Debbie Brown, et al	A96/679	6.00
21	20-14.3	Albert E. & Betty Jean Clutter	379/182	14.35
22	20-14.10	Bobbi Jean Bassett	432/506	11.54
23	20-14.9	Randy D. & Dori R. Ice	404/39	53.33
24	20-13	Dallison Lumber Inc.	440/243	208.00
25	20-14.5	Marsha C. Hamrick, et al	363/279	44.46
26	20-19	Coastal Forest Resources Co.	444/105	16.44
27	20-19.1	Teresa Bassett	439/684	0.54
28	20-17	Christopher N. Kise	420/812	34.30
29	20-19.2	Coastal Forest Resources Co.	444/105	35.56
30	20-28	Coastal Forest Resources Co.	444/105	36.00
31	20-33	David Edward Arthurs, et al	347/49	26.50
32	20-34	Columbia Gas Transmission Corporation	263/164	12.00
33	20-37	Coastal Forest Resources Co.	444/105	246.84
34	20-35	Louisa Bassett & Irvin Bassett	168/157	62.00

Leases	
A	James Allen Sell
B	George Neason Myers, et ux
C	Antero Minerals, LLC
D	Marilyn Halley Seeley
E	William R. Stalnaker
F	Shiben Estates, Inc.
G	Shiben Estates, Inc.
H	Stone Hill Mineral Holdings, LLC
I	BRC Appalachian Minerals I, LLC
J	Ridgetop Capital IV, LP
K	Debra L. Brown
L	Lydia Sims
M	AMP Fund II, LP
N	George David Sells
O	Shiben Estates, Inc.
P	BRC Appalachian Minerals I, LLC
Q	Barbara Barker, et vir
R	Waco Oil & Gas Company Inc.
S	Tribune Resources Minerals, LLC
T	Joan B. Hoge Trust
U	Joshua R. Edgell, et al
V	Morris Mountaineer Oil & Gas LLC
W	Josephine Brast, et al
X	BRC Appalachian Minerals I, LLC
Y	Antero Minerals, LLC
Z	Shiben Estates, Inc.

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