

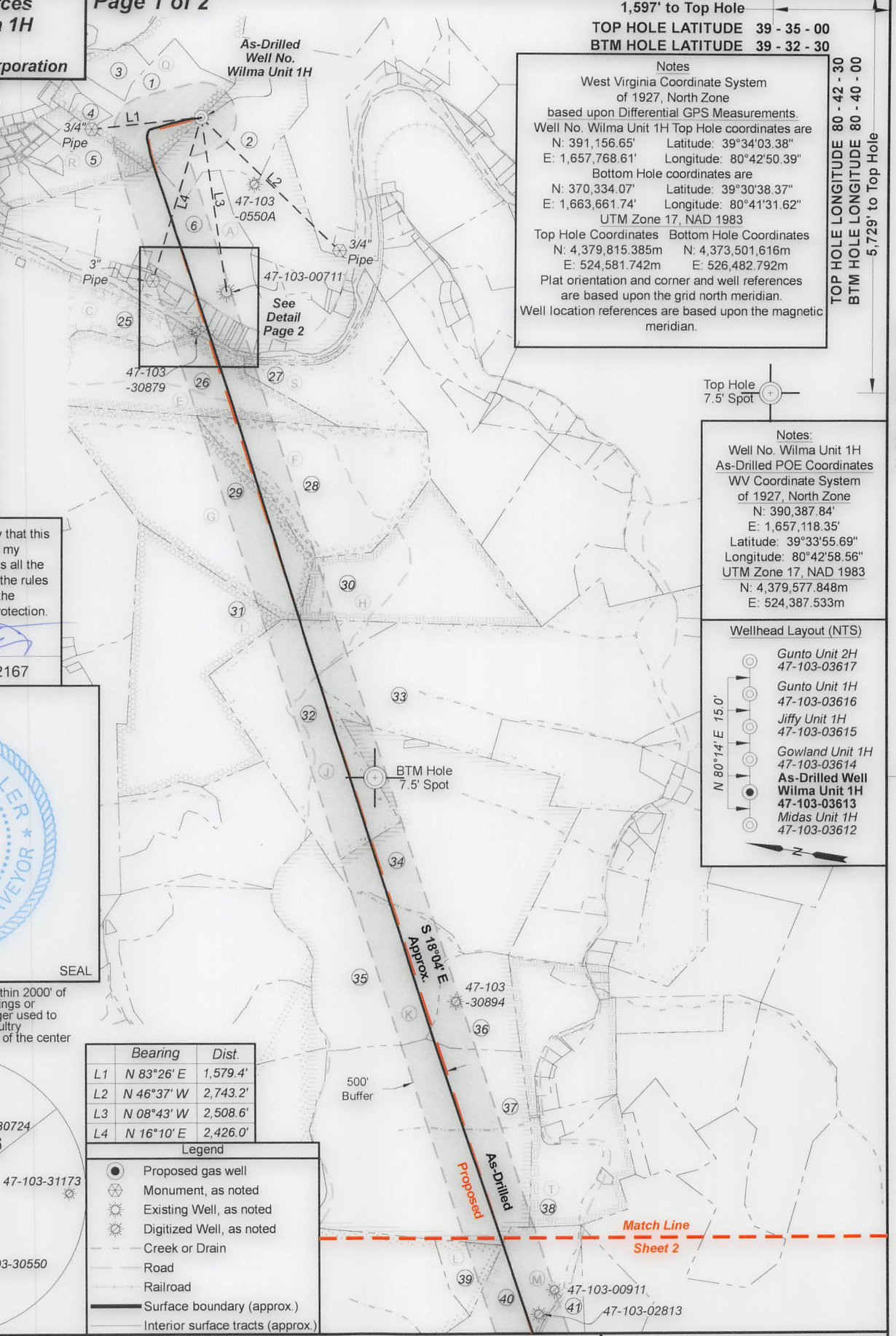
**Antero Resources**  
**Well No. Wilma 1H**  
**As-Drilled**  
**Antero Resources Corporation**

Page 1 of 2

7,180' to Bottom Hole

1,597' to Top 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. Wilma Unit 1H Top Hole coordinates are N: 391,156.65' Longitude: 80°42'50.39" Bottom Hole coordinates are N: 370,334.07' Longitude: 39°30'38.37" E: 1,657,768.61' Longitude: 80°41'31.62" UTM Zone 17, NAD 1983 Top Hole Coordinates Bottom Hole Coordinates N: 4,379,815.385m N: 4,373,501.616m E: 524,581.742m E: 526,482.792m Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

TOP HOLE LONGITUDE 80 - 42 - 30  
 BTM HOLE LONGITUDE 80 - 40 - 00  
 5,729' to Top Hole

11,295' to Bottom Hole

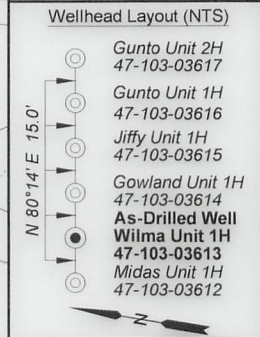
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegany Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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.

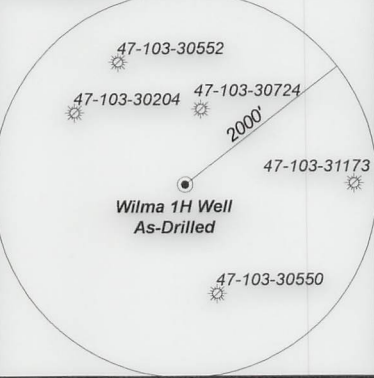
*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



**Notes:**  
 Well No. Wilma Unit 1H As-Drilled POE Coordinates WV Coordinate System of 1927, North Zone N: 390,387.84' E: 1,657,118.35' Latitude: 39°33'55.69" Longitude: 80°42'58.56" UTM Zone 17, NAD 1983 N: 4,379,577.848m E: 524,387.533m



Note: 0 water wells 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.



Bearing	Dist.
L1 N 83°26' E	1,579.4'
L2 N 46°37' W	2,743.2'
L3 N 08°43' W	2,508.6'
L4 N 16°10' E	2,426.0'

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

FILE NO: 231-34-G-23  
 DRAWING NO: Wilma 1H As-Drilled 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: September 9 20 24  
 OPERATOR'S WELL NO. Wilma 1H  
 API WELL NO  
 47 - 103 - 03613  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 1,248' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Green Kenneth E. & COUNTY: Wetzlar 12/13/2024  
 SURFACE OWNER: Vicky A. VanDyne ACREAGE: 42.33  
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 629.58633

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,220' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,537' 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



WELL OPERATOR: Antero Resources Corporation  
 ADDRESS: 1815 Wynkoop Street  
 DENVER, CO 80202

DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 535 White Oaks Blvd  
 BRIDGEPORT, WV 26330

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL

(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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: 28537' MD

ROYALTY OWNER: Antero Minerals, LLC  
 SURFACE OWNER: Vicki A. Vandyne  
 DISTRICT: Kenneth E. & Vicki A. Vandyne

LOCATION: ELEVATION: As-Built: 1248' WATERSHED: Fishing Creek  
 QUADRANGLE: Pine Grove

ACREAGE: 42.33  
 COUNTY: Wetzel

STATE: WV COUNTY: Putnam PERMIT: 03613

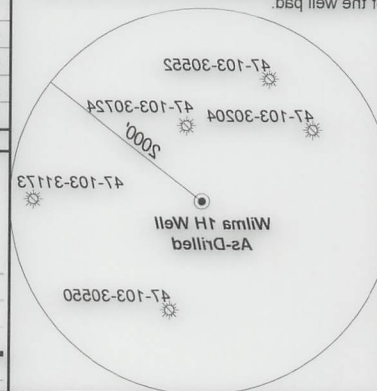
API WELL NO: 103 - 03613

OPERATOR'S WELL NO: Wilms 1H

DATE: September 9 2024

FILE NO: 231-34-G-23  
 DRAWING NO: Wilms 1H As-Drilled Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY:  
 PROVEN SOURCE OF ELEVATION:  
 WVDOT, Harrisville, WV

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



Note: 0 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2500 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.



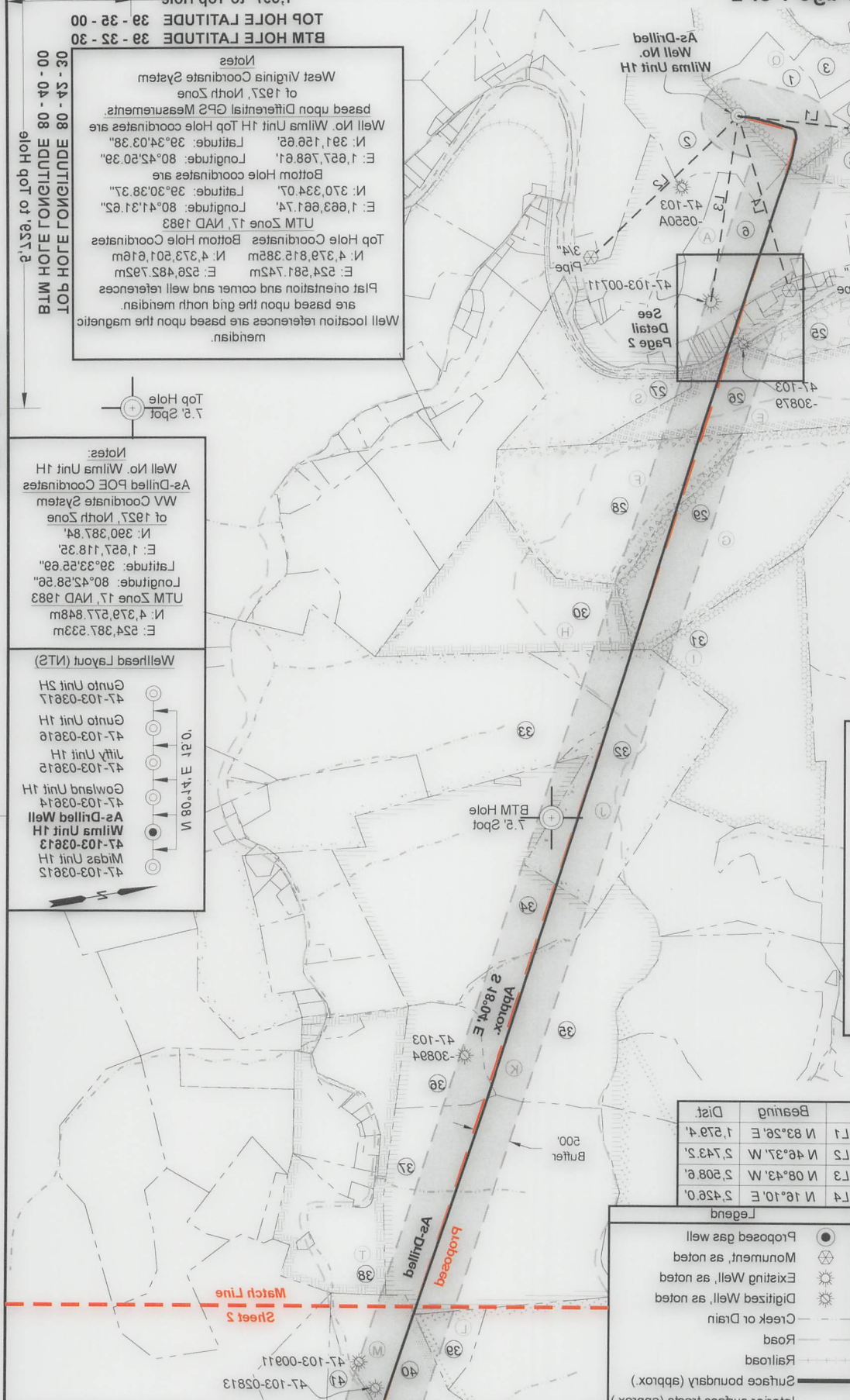
Bradley D. Miller, P.S. 2167

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.

The data and information that has been provided errors or inaccuracies with information provided. A21 is not responsible for any certifying the data and Antero Resources Corporation, Allegheny Surveys Inc (A21) is not Antero Resources Corporation. Information provided by Antero Resources As-Drilled data, and Top Hole Coordinates.



Antero Resources  
 As-Drilled  
 Well No. Wilms 1H



Wellhead Layout (N2S)

As-Drilled Well  
 Wilms Unit 1H  
 47-103-03613  
 Midas Unit 1H  
 47-103-03612

Gowland Unit 1H  
 47-103-03614

Jiffy Unit 1H  
 47-103-03615

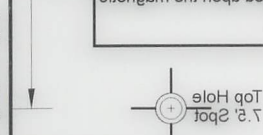
Gunto Unit 1H  
 47-103-03616

Gunto Unit 2H  
 47-103-03617

Notes:  
 Well No. Wilms Unit 1H As-Drilled POE Coordinates of 1927 North Zone  
 WW Coordinates System  
 UTM Zone 17 NAD 1983  
 Longitude: 80°42'58.56"  
 Latitude: 39°33'25.69"  
 E: 1,657,118.35  
 N: 390,387.84

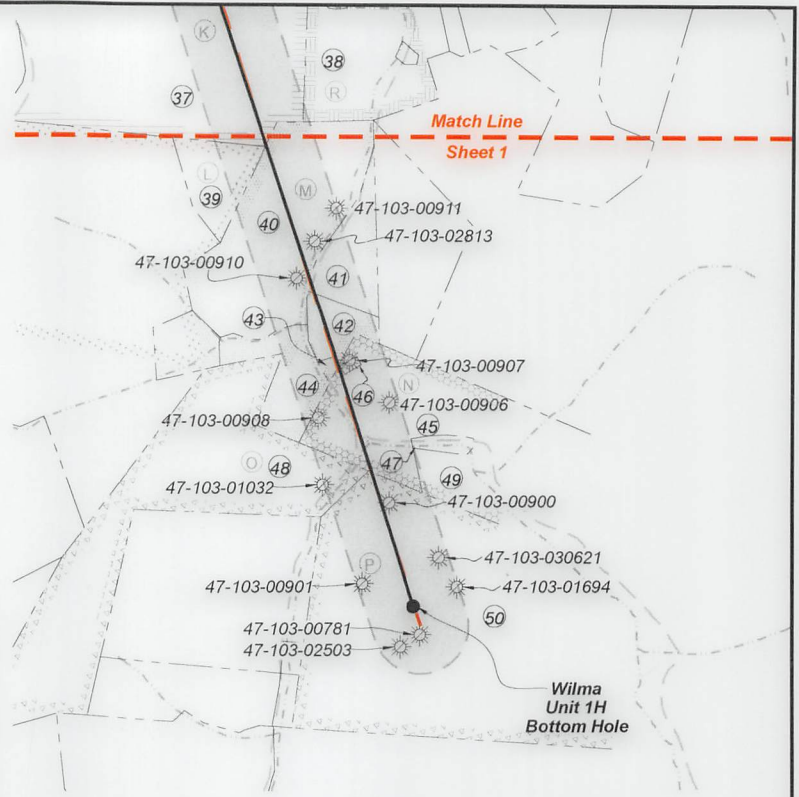
Well location references are based upon the magnetic are based upon the grid north meridian.  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 E: 524,581.742m N: 4,329,815.385m  
 UTM Zone 17 NAD 1983  
 Longitude: 80°41'31.62"  
 Latitude: 39°30'38.37"  
 E: 1,657,768.61  
 N: 370,324.07  
 Bottom Hole coordinates are  
 UTM Zone 17 NAD 1983  
 Longitude: 80°42'50.39"  
 Latitude: 39°34'03.38"  
 E: 1,657,768.61  
 N: 391,126.63  
 based upon Differential GPS Measurements.  
 West Virginia Coordinate System  
 of 1927 North Zone

BTM HOLE LATITUDE 39 - 32 - 30  
 TOP HOLE LATITUDE 39 - 35 - 00  
 1,527', to Top Hole  
 7,180', to Bottom Hole



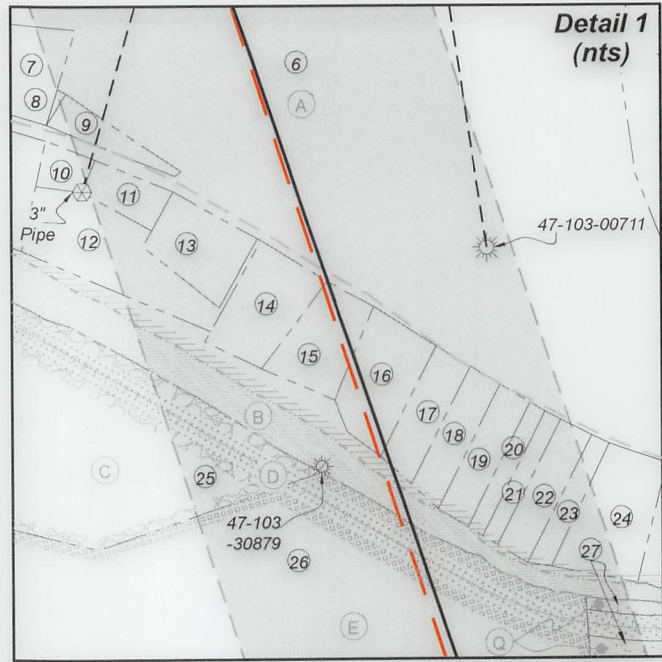
BTM HOLE LONGITUDE 80 - 40 - 00  
 TOP HOLE LONGITUDE 80 - 43 - 30  
 1,527', to Bottom Hole





ID	TM-Par	Owner	Bk/Pg	Acres
1	13-40	Kenneth E. & Vicky A. VanDyne	357/204	42.33
2	14-19	Dallison Lumber Company	357/267	51.50
3	13-34	Kenneth E. & Vicky A. VanDyne	357/204	14.50
4	13-39	Ruth E. Staley	256/283	3.12
5	13-54	Loraine Highley	WB81/258	20.17
6	13-83	Emma Virginia Miller	133/455	58.00
7	13-76	Edward G. Stewart	317/678	1.30
8	13-75	Edward G. Stewart	317/678	0.03
9	13-77	Gilbert H. Miller	WB32/145	0.72
10	13-80	Nathaniel L. & Lisa D. Yoho	402/4	0.33
11	13-81.1	Nathaniel L. & Lisa D. Yoho	402/4	0.48
12	13-81.4	First Baptist Church of Pine Grove	431/168	1.94
13	13-81.3	First Baptist Church of Pine Grove	431/168	1.05
14	13-89	First Baptist Church of Pine Grove	352/533	1.18
15	13-81	Eathel Irene Nolan	266/619	1.10
16	13-82	Amy Watts Warnick	488/705	1.34
17	14-51	Dennis J. & Alex C. Hayse	477/508	0.75
18	14-52	Michael T. & Mildred L. Quinn	483/885	0.75
19	14-53	David Jack & Tonya Michelle Stout	370/158	0.75
20	14-54	David Jack & Tonya Michelle Stout	370/158	0.48
21	14-55	James Allen & Andrea N. Sell	333/134	0.50
22	14-56	James Allen & Andrea N. Sell	333/134	0.73
23	14-57	James Allen & Andrea N. Sell	333/134	0.31
24	17-6	Phillip Dennison	442/24	1.71
25	13-78	Sebastian, Jr. & Marcella Harrison	281/94	25.37
26	17-5	Coastal Forest Resources	444/105	90.00
27	17-10	Coastal Forest Resources	444/105	90.00
28	17-21	Pauline E. Hayes	420/626	83.30
29	17-20	Heartland Forest Land Fund VII LP	431/936	123.50
30	17-32	Pauline E. Hayes	420/626	79.25
31	17-31	Heartland Forest Land Fund VII LP	431/936	120.33
32	17-40	Heartland Forest Land Fund VII LP	431/936	120.00
33	18-4	Barbara D. Cunningham	291/112	212.80
34	17-51	Linda K. Ice & Harry G. Witcherman Jr.	WB66/545	156.00
35	20-46	Sara Ruth Cool & Peggy Ann Dawson Supplemental Needs Trust	471/207	107.1
36	20-48	Charles R. Kuhn & William J. Shrum	411/688	30.00
37	20-15	Coastal Forest Resources Co.	444/105	198.00
38	21-9	Kyle R. & Lauren Fluharty	439/308	45.90
39	20-22	Coastal Forest Resources Co.	444/105	12.20
40	21-15	Douglas & Debra Williams	385/159	57.06
41	21-16.2	Ascent Resources Marcellus	448/247	14.56
42	21-16	Christopher & Kimberly Campbell	405/756	6.71
43	21-18	Christopher & Kimberly Campbell	478/169	0.72
44	21-15.1	Debra Williams	398/447	2.00
45	21-21	Santford Joe Haught	423/709	83.00
46	21-19	Roger L. & Karon S. Fluharty	342/175	0.46
47	23-40	Cecil Fisher	337/471	2.52
48	23-1	Susan Henderson	417/744	100.00
49	23-40.5	Joseph A. Bassett	474/485	10.91
50	23-4	Coastal Forest Resources Co.	491/498	154.51

Leases			
A	Jenkins Miller	K	Shiben Estates Inc.
B	WVDNR	L	Josephine Brast, et al
C	Marcella K. Harison	M	Louisa J. Fluharty
D	CSX Transportation, Inc.	N	Rachel Wright, et al
E	Tribune Resources Minerals, LLC	O	Israel Miller, et ux
F	Jeffrey T. Hayes	P	John R. McCoy, et al
G	Shiben Estates Inc.	Q	Antero Minerals, LLC
H	Tribune Resources Minerals, LLC	R	Antero Minerals, LLC
I	Tribune Resources Minerals, LLC	S	Coastal Forest Resources Co.
J	Thomas Cunningham, et ux	T	Shiben Estates Inc.



FILE NO: 231-34-G-23  
 DRAWING NO: Wilma 1H As-Drilled Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY:  
 Submeter  
 PROVEN SOURCE OF ELEVATION:  
 WVDOT, Harrisville, WV

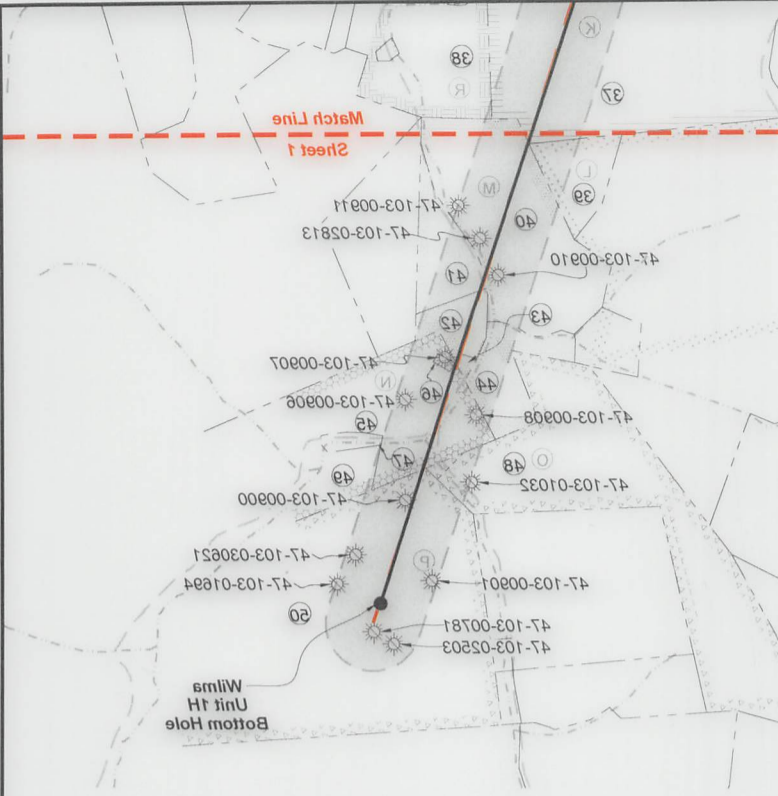
**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: September 9 20 24  
 OPERATOR'S WELL NO. Wilma 1H  
 API WELL NO  
 47 - 103 - 03613  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: As-Built: 1,248' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Green Kenneth E. & COUNTY: Wetzel 12/13/2024  
 SURFACE OWNER: Vicky A. VanDyne ACREAGE: 42.33  
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 629.58633  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,220' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,537' 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





ID	TM-Pair	Owner	BK-Pg	Acres
1	13-40	Kenneth E. & Vicki A. Vanduyne	3571204	42.33
2	13-19	Dallison Lumber Company	3571267	21.50
3	13-24	Kenneth E. & Vicki A. Vanduyne	3571204	14.50
4	13-39	Ruth E. Staley	2561283	3.12
5	13-24	Loraine Highley	WB81258	20.17
6	13-83	Emma Virginia Miller	133452	28.00
7	13-76	Edward G. Stewah	317678	1.30
8	13-25	Edward G. Stewah	317678	0.03
9	13-77	Gilbert H. Miller	WB32142	0.72
10	13-80	Nathaniel L. & Lisa D. Yorl	4024	0.33
11	13-81.1	Nathaniel L. & Lisa D. Yorl	4024	0.48
12	13-81.4	First Baptist Church of Pine Grove	431188	1.94
13	13-81.3	First Baptist Church of Pine Grove	431188	1.02
14	13-89	First Baptist Church of Pine Grove	352123	1.18
15	13-81	Earlene Nolan	266129	1.10
16	13-82	Amy Watts Warnick	488125	1.34
17	13-21	Dennis L. & Alex C. Hayes	471208	0.72
18	14-22	Michael T. & Mildred L. Quinn	483882	0.72
19	14-23	David Jack & Tonya Michelle Stout	370128	0.72
20	14-24	David Jack & Tonya Michelle Stout	370128	0.48
21	14-25	James Allen & Andrea N. Sell	333124	0.50
22	14-26	James Allen & Andrea N. Sell	333124	0.73
23	14-27	James Allen & Andrea N. Sell	333124	0.31
24	17-6	Phillip Dennison	442124	1.71
25	13-78	Sebastian L. & Marcella Hamson	281194	22.37
26	17-5	Coastal Forest Resources	444102	90.00
27	17-10	Coastal Forest Resources	444102	90.00
28	17-21	Pauline E. Hayes	420126	83.30
29	17-20	Heathland Forest Land Fund VII LP	431236	123.20
30	17-22	Pauline E. Hayes	420126	72.22
31	17-21	Heathland Forest Land Fund VII LP	431236	120.33
32	17-40	Heathland Forest Land Fund VII LP	431236	120.00
33	18-4	Barbara D. Cunningham	291112	212.80
34	17-21	Linda K. Ice & Harry G. Whitcorman Jr.	WB66242	126.00
35	20-46	Supplemental Needs Trust	471207	107.1
36	20-48	Charles R. Kuhn & William J. Strum	411888	30.00
37	20-12	Coastal Forest Resources Co.	444102	198.00
38	21-9	Kyle R. & Lauren Fluharty	439108	42.90
39	20-22	Coastal Forest Resources Co.	444102	12.20
40	21-2	Douglas & Debra Williams	385129	27.08
41	21-12.2	Ascent Resources Marcellus	448124	14.26
42	21-16	Christopher & Kimberly Campbell	402126	6.71
43	21-18	Christopher & Kimberly Campbell	478129	0.72
44	21-12.1	Debra Williams	398447	2.00
45	21-21	Santford Joe Harpitt	4231209	83.00
46	21-19	Roger L. & Karen S. Fluharty	342125	0.46
47	23-40	Cecil Fisher	3371471	2.22
48	23-1	Susan Henderson	417144	100.00
49	23-40.5	Joseph A. Bassett	474125	10.21
50	23-4	Coastal Forest Resources Co.	491198	124.21

Lessee	Acres	Owner
1	Thomas Cunningham, et ux	T
2	Shipen Estates Inc.	T
3	Coastal Forest Resources Co.	S
4	Antero Minerals, LLC	R
5	Shipen Estates Inc.	Q
6	Antero Minerals, LLC	P
7	John R. McCoy, et al	P
8	Israel Miller, et ux	O
9	Rachel Wright, et al	M
10	Louis J. Fluharty	N
11	Josephine Bast, et al	L
12	Shipen Estates Inc.	K



WELL OPERATOR: Antero Resources Corporation  
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202

DESIGNATED AGENT: Kevin Ellis  
ADDRESS: 232 White Oaks Blvd, Bridgeport, WV 26330

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

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

ROYALTY OWNER: Antero Minerals, LLC  
SURFACE OWNER: Vicki A. Vanduyne  
DISTRICT: Kenneth E. & Vicki A. Vanduyne

LOCATION: ELEVATION: As-Built: 1248' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove  
COUNTY: Wetzel

ACREAGE: 42.33  
LEASE NO: ACREAGE: 629.58633

STATE: COUNTY: PERMIT: DATE: September 9 20 24  
OPERATOR'S WELL NO: Wilms 1H  
API WELL NO: 47-103-03613

PROVEN SOURCE OF ELEVATION: WVDOT, Harmsville, WV  
MINIMUM DEGREE OF ACCURACY: 2m  
SCALE: 1" = 200'

DRAWING NO: Wilms 1H As-Drilled Plat  
FILE NO: 231-34-G-23

12/13/2024