

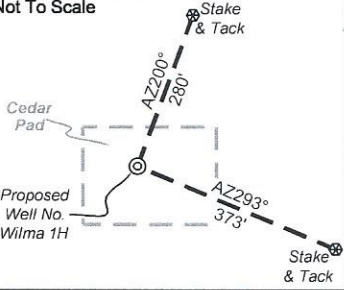
Antero Resources
Well No. Wilma 1H
BHL MOD
Antero Resources Corporation

Page 1 of 2



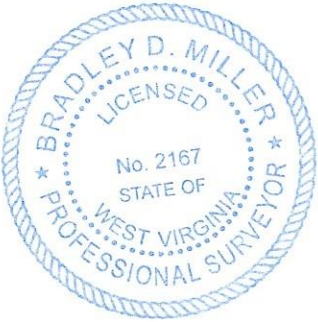
Well Location References

Not To Scale

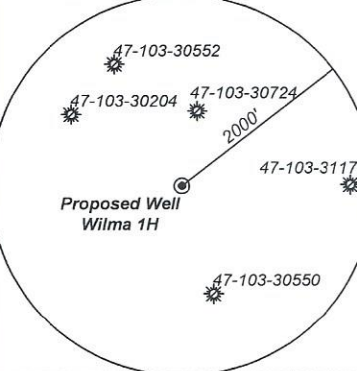


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



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°27' E	1,579.8'
L2	N 46°36' W	2,742.8'
L3	N 08°43' W	2,508.4'
L4	N 16°10' E	2,426.0'
L5	S 42°04' W	974.8'

- 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.)

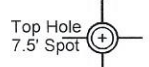
7,100' to Bottom Hole

1,597' to Top Hole

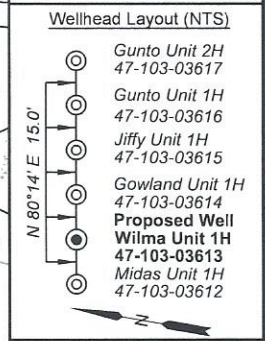
TOP HOLE LATITUDE 39 - 35 - 00
 BTM HOLE LATITUDE 39 - 32 - 30

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Wilma Unit 1H Top Hole coordinates are
 N: 391,156.53' Latitude: 39°34'03.38"
 E: 1,657,769.03' Longitude: 80°42'50.39"
 Bottom Hole coordinates are
 N: 370,132.47' Latitude: 39°30'36.38"
 E: 1,663,739.28' Longitude: 80°41'30.59"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,379,815.351m N: 4,373,440.591m
 E: 524,581.871m E: 526,507.438m
 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



Notes:
 Well No. Wilma Unit 1H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,368,728.53'
 E: 1,721,017.15'
 Point of Entry Coordinates
 N: 14,367,994.20'
 E: 1,720,376.50'
 Bottom Hole Coordinates
 N: 14,342,814.02'
 E: 1,727,335.35'



FILE NO: 231-34-G-23
 DRAWING NO: Wilma 1H BHL MOD 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: January 3 2024
 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: Proposed: 1,248' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
 DISTRICT: Green COUNTY: Wetzel
 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) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,600' TVD
 30,700' 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

11,496' to Bottom Hole

RECEIVED
 JAN 04 2024
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

80°14' E 15.0'

Match Line Sheet 2

47-103-00911

47-103-02813

500' Buffer

21,363.5' S 81.04° E

47-103-30894

BTM Hole 7.5' Spot

See Detail Page 2

47-103-00711

47-103-0550A

47-103-30879

47-103-31173

47-103-30724

47-103-30204

47-103-30552

47-103-02813

47-103-00911

47-103-02813

47-103-02813

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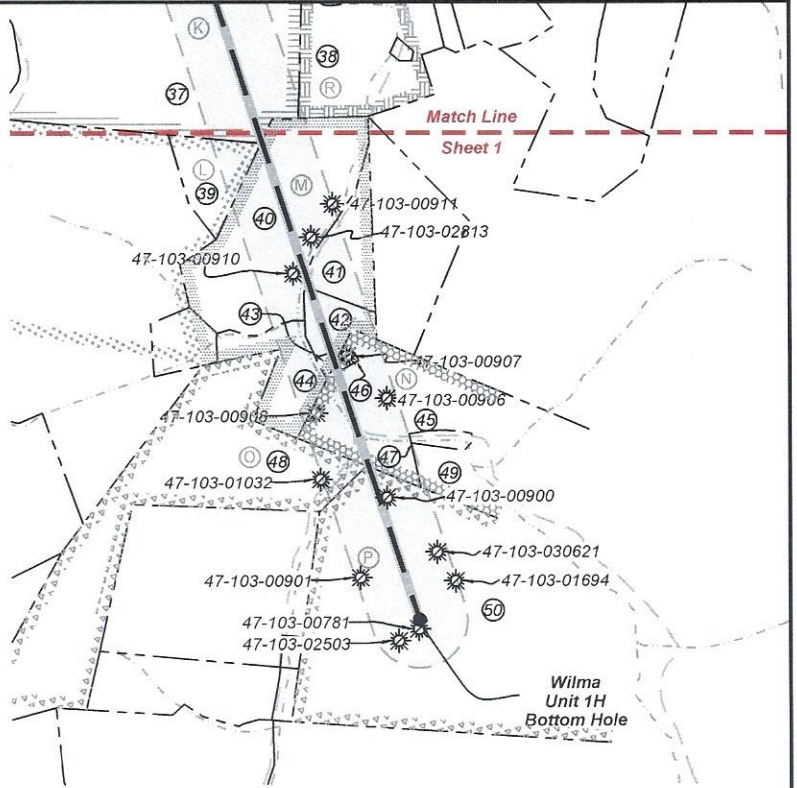
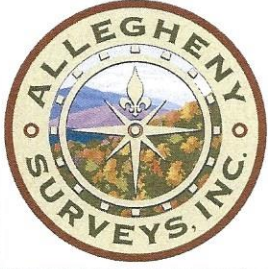
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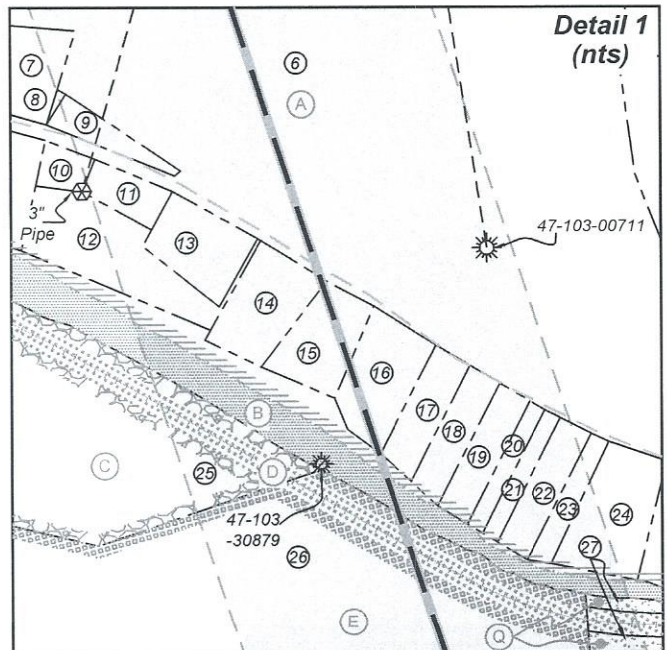
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ID	TM-Par	Owner	Bk/Pg	Acres
1	13-40	Kenneth E. & Vicky A. VanDyne	357/204	42.33
2	14-19	Dallison Lumber Company	357/267	51.50
3	13-34	Kenneth E. & Vicky A. VanDyne	357/204	14.50
4	13-39	Ruth E. Staley	256/283	3.12
5	13-54	Loraine Highley	WB81/258	20.17
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. Whitcerman 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. Harrison	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.



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