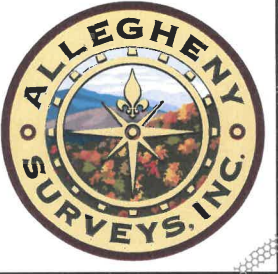


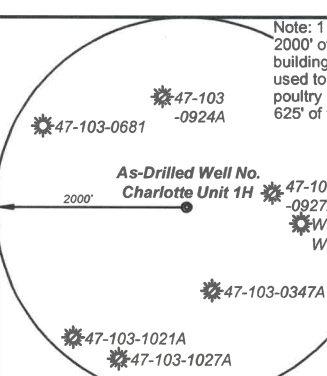
Antero Resources
Well No. Charlotte 1H
As-Drilled
 Antero Resources Corporation



Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny 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



Legend

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

11,719' to Bottom Hole

1,620' 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. Charlotte Unit 1H Top Hole coordinates are
 N: 384,866.41' Latitude: 39°32'59.60"
 E: 1,645,910.23' Longitude: 80°45'20.69"
 Bottom Hole coordinates are
 N: 373,690.18' Latitude: 39°31'09.35"
 E: 1,647,410.77' Longitude: 80°44'59.55"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,377,838.607m N: 4,374,441.323m
 E: 521,000.862m E: 521,514.710m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Charlotte Unit 1H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 384,267.68'
 E: 1,643,974.37'
 Latitude: 39°32'53.41"
 Longitude: 80°45'45.29"
 UTM Zone 17, NAD 1983
 N: 4,377,646.338m
 E: 520,414.128m

	Bearing	Dist.
L1	S 39°31' E	2,536.1'
L2	S 46°53' W	1,582.4'
L3	N 67°10' W	1,059.1'
L4	N 42°52' W	879.4'

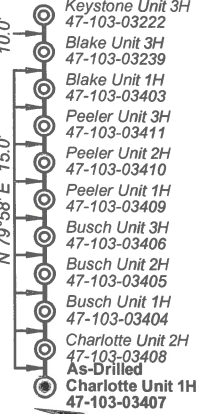
TOP HOLE LONGITUDE 80 - 45 - 00
 BTM HOLE LONGITUDE 80 - 42 - 30

12,182' to Top Hole

8,159' to Bottom Hole

SEAL

Wellhead Layout (NTS)



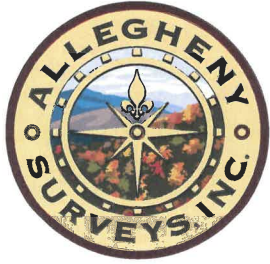
FILE NO: 323-34-G-17
 DRAWING NO: Charlotte 1H As-Drilled
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

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

DATE: March 16 2022
 OPERATOR'S WELL NO. Charlotte Unit 1H
 API WELL NO
 47 - 103 - 03407
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls 4.50;
 DISTRICT: Green William L. & Christenson Family Trust; Harry I. Elson; COUNTY: Wetzel 08/12/2022
 SURFACE OWNER: Delores J. Gadd Howard M. Henderson; Suzann Marie Stoehr, et al; David A. Dickey; ACREAGE: 60.5 4.75; 105; 76.675;
 ROYALTY OWNER: Shiben Estates, Inc. (2); Gladys E. Conley Trust; Richard Lee Tennant, et ux; Susie T. Grimm; Kevin S. Goff, et ux; Chesapeake Appalachia, LLC (2); LEASE NO: ACREAGE: 45.72; 20; 18.5; 22.5;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7.016' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,644' 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



Leases	
A	Shiben Estates, Inc.
B	Ellen W. & Mark L. VanDyne
C	John W. Bertram
D	BRC Appalachian Minerals I, LLC
E	Mildred Caseman
F	Gladys E. Conley Trust
G	Sandra Rose Conley
H	Chesapeake Appalachia, LLC
I	Harry I. Elson
J	Richard Lee Tennant, et ux
K	Michael Tennant
L	Shiben Estates, Inc.
M	Susie T. Grimm
N	Thomas M. Stackhouse
O	Kevin S. Goff, et ux
P	David A. Dickey
Q	Chesapeake Appalachia, LLC
R	Joyce E. Henry
S	Ronald Hall
T	Chesapeake Appalachia, LLC
U	H. Dorn Higginbotham
V	Perry Dale Thorne, Jr., et ux
W	Betty S. Burns
X	Black Gold Group, LTD
Y	Sally Lou Anderson
Z	Jim R. McHenry
AA	Christenson Family Trust
AB	Boyd Muzzy, et ux
AC	Howard M. Henderson
AD	Suzann Marie Stoehr, et al

ID	TM/Par	Owner	Bk/Pg	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50
2	16-31	William L. & Delores J. Gadd	348/169	2.65
3	16-23	Kenneth E. Butler	331/110	50.97
4	16-30	William L. & Delores J. Gadd	348/169	14.00
5	16-21	Mildred E. Caseman	WB45/396	40.00
6	16-21.2	Mildred E. Caseman	WB45/396	20.06
7	16-20	Bonita Andrich, et al	WB70/243	79.03
8	16-21.1	Mildred E. Caseman	WB45/396	15.00
9	16-37	Garrett S. Estate	316/248	61.00
10	16-47	William M. Greenwalt & Lee A. Niezgoda	387/1	12.00
11	16-38	Silas Tennant	137/85	15.50
12	16-39	Silas & William A. Tennant	WB27/97	23.30
13	16-45	James E. Newman	400/234	18.50
14	16-55	James E. Newman	400/234	4.00
15	16-56	James L. & Martha Jo Stewart	288/330	23.33
16	16-59.2	James L. & Martha Jo Stewart	288/330	4.50
17	16-59	Mark & Patti Goldstein	305/586	34.97
18	16-61	Michael L. & Tina M. Adams	444/427	67.96
19	16-61.1	Church of Christ	218/337	0.42
20	16-61.2	Harry K. Eastham	299/450	0.38
21	19-61.3	Michael L. & Tina M. Adams	346/443	3.83
22	19-61.4	Michael L. & Tina M. Adams	377/309	7.91
23	19-8.4	Ronald Hall	385/65	2.17
24	19-17.2	Timothy J. Horner	444/381	2.76
25	19-16	Richard R. & Mary J. Scyoc	443/336	73.96
26	19-17	John R. & Mary Ann Horner	416/853	47.55
27	19-16.1	Richard R. & Mary J. Scyoc	445/20	2.74
28	19-25	Perry Dale, Jr. & Martha Jo Thorne	348/298	5.34
29	19-17.1	Zachary M. & Jessica N. Pittman	421/145	1.83
30	19-33	John A. Earnest	401/357	9.30
31	19-34	Sharon M. & Ronald L. Christenson	439/373	2.00
32	19-35	Sharon M. & Ronald L. Christenson	439/373	20.00
33	19-36	Perry Dale, Jr. & Martha Jo Thorne	348/298	20.00
34	19-41	Sharon M. & Ronald L. Christenson	439/373	18.50
35	19-42	Sharon M. & Ronald L. Christenson	363/101	22.50
36	19-44	Boyd & Karen Muzzy	330/264	8.50
37	19-46	Sharon M. & Ronald L. Christenson	439/373	25.28
38	19-45	Sharon M. & Ronald L. Christenson	439/373	2.20
39	19-47	Suzann M. Stoehr, et al	WB48/422	80.00
40	18-1.1	Montana Sue & Lakota James Morris	WB51/364	25.73
41	18-1	William H. & Joclare Eastham	378/603	97.06
42	19-50	Ronald H. Eastham, et al	424/70	40.00

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