

Antero Resources
Well No. Hodge Unit 1H
 As-Drilled
 Antero Resources Corporation



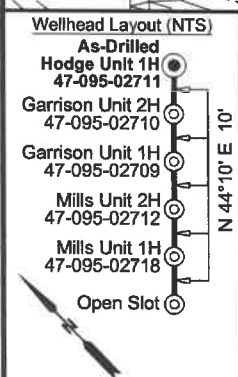
Page 1 of 2
 Bottom Hole 7.5' Spot

Legend

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

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Hodge Unit 1H Top Hole coordinates are
 N: 337,924.24' Latitude: 39°25'05.55"
 E: 1,578,858.86' Longitude: 80°59'26.65"
 Bottom Hole coordinates are
 N: 351,892.57' Latitude: 39°27'23.21"
 E: 1,576,521.29' Longitude: 80°59'59.40"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,363,195.865m N: 4,367,439.452m
 E: 500,811.996m E: 500,028.789m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Hodge Unit 1H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 338,679.95'
 E: 1,581,107.15'
 Latitude: 39°25'13.39"
 Longitude: 80°58'58.16"
 UTM Zone 17, NAD 1983
 N: 4,363,437.549m
 E: 501,493.096m

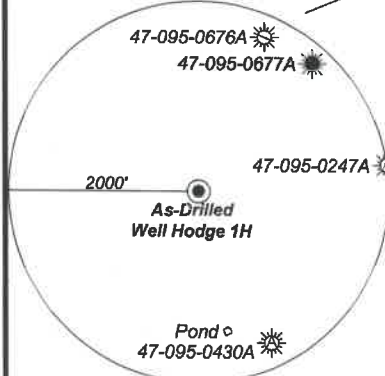


Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

	Bearing	Dist.
L1	S 87°33' E	439.4'
L2	S 27°27' E	2,236.5'
L3	N 47°13' W	2,525.0'
L4	N 02°13' W	2,178.8'

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: It appears 0 water wells and a pond were found within 2000' of proposed well. No occupied dwellings and no 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: 219-54-M-17
 DRAWING NO: Hodge 1H 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: October 4 20 21
 OPERATOR'S WELL NO. Hodge Unit 1H
 API WELL NO
 47 - 095 - 02711
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1045' WATERSHED: Outlet Middle Island Creek QUADRANGLE: BTM: Bens Run Top: Middlebourne
 DISTRICT: Union & Meade Ridgewood Development, LLC (2); J&N Management Enterprises, LLC; WV Division of Natural Resources; COUNTY: Tyler 234.74; 185; 201.8;
 SURFACE OWNER: Elizabeth Gorrell Charles & Deborah Weekley; Thelma E. Hadley Testamentary Trust; RMH Trust; Roger L. & Dawn E. Billiter; COUNTY: Tyler 54; 166; 5925; 42.73;
 ROYALTY OWNER: Elizabeth Gorrell, et al; Kerr-McGee Oil & Gas Onshore LP; Antero Resources Corp.; LEASE NO: ACREAGE: 12.731/20.205 13.8625; 25.53;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled ACREAGE: 20.41; 62.5; 106.8
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,190' TVD 21,065' MD

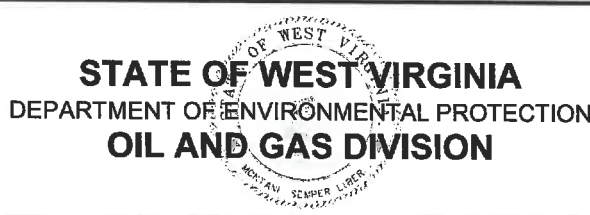
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313



	Lease
A	Elizabeth Gorrell, et al
B	Janet Sue Baker
C	Mary E. Clymer
D	Kerr-McGee Oil & Gas Onshore LP
E	Wilma Jane Benefield
F	Rita G. Jarvis
G	Tony E. & Ellen L. Wince
H	Michael A. Domino
I	John M. Garrison
J	Betty M. Knowlton Starkey
K	Charles H. & Deborah L. Weekley
L	Ronald Cooper, et ux
M	BRC Appalachian Minerals I LLC
N	Charles & Deborah Weekley
O	The Thelma E. Hadley Testamentary Trust
P	RMH Trust
Q	Kerr-McGee Oil & Gas Onshore LP
R	Roger L. & Dawn E. Billiter
S	Ridgewood Development, LLC
T	Ridgewood Development, LLC
U	Roger Billiter & Dawn E. Billiter
V	Ridgewood Development, LLC
W	Antero Resources Corp.
X	BRC Appalachian Minerals I LLC
Y	WV Division of Natural Resources
Z	I.L. Morris
AA	George E. & Ardele J. Post
AB	Geraldine Moses
AC	J&N Management Enterprises, LLC

ID	TM/Par	Owner	Bk/Pg	Acres
1	7-15	Elizabeth Gorrell	321/360	242.50
2	7-14	Russell G. & Ruth M. Smith Family Trust	541/608	50.00
3	7-16	Seven Spirits Farms, LLC	381/67	175.11
4	7-10	Michael R. & Linda Fritzsimmmons	336/764	161.63
5	7-5	Coastal Forest Resources Co.	301/131	74.30
6	7-6	Joseph K. Turbish	390/22	75.00
7	4-30	Tony E. & Ellen L. Wince	246/25	97.15
8	4-27	Stanley M. & Shelba J. Shultz	202/438	271.29
9	4-29	Michael A. Domino	378/751	42.73
10	4-24	Betty M. Starkey	263/622	49.24
11	4-23.2	Stanley N. & Shelba J. Shultz and Charles H. & Deborah Weekley	335/958	2.00
12	4-23	Stanley N. & Shelba J. Shultz, and Charles H. & Deborah Weekley	335/958	41.27
13	4-16.1	Charles H. & Deborah L. Weekley	249/627	5.38
14	4-16.2	Ronald & Linda Cooper	362/510	0.55
15	4-23.3	William R. & Ruth R. Erlewine	335/958	17.00
16	4-16	Charles H. & Deborah L. Weekley	248/44	14.45
17	4-15	Sharon O. McGrew	WB14/516	38.66
18	4-14	Roger L. & Dawn Billiter	290/155	26.03
19	4-5	Sharon O. McGrew	WB14/516	31.00
20	4-3.4	Roger L. H. & Dawn Ellen Billiter	369/541	13.50
21	4-3	Janice K. Brooks	521/333	31.71
22	4-3.1	Roger L. H. & Dawn E. Billiter	354/118	7.54
23	4-3.2	Roger L. H. & Dawn Ellen Billiter	334/310	1.87
24	15-38	Roger L. H. & Dawn E. Billiter	340/643	21.00
25	4-2	Flossie Arvilla Cline	AR46/1	33.50
26	15-4	Stephen P. Racer	301/595	60.00
27	1-4	Randall W. & Diane R. Hayes	285/27	28.42
28	13-76	Robert Lawson	359/392	17.50
29	1-1.3	George E. & Ardele J. Post	322/485	15.25
30	13-57	Charles S. Sapp	366/484	1.50
31	13-56	Charles S. Sapp	366/484	0.50
32	13-55.1	Charles S. Sapp	271/309	1.00
33	13-55	Steven P. Racer	213/412	61.50
34	13-74.2	Roger Lee & Sara Lee Hall	358/110	22.48
35	13-74.13	Amanda J. Pardine	390/753	2.20
36	13-74.3	Bobbin E. Pardine	358/115	22.88
37	13-54	Linda L. Jones	304/241	28.0

FILE NO: 219-54-M-17
 DRAWING NO: Hodge 1H As Drilled
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV



DATE: October 4 20 21
 OPERATOR'S WELL NO. Hodge Unit 1H
 API WELL NO
 47 - 095 - 02711
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1045' WATERSHED: Outlet Middle Island Creek QUADRANGLE: BTM: Bens Run Top: Middlebourne 234.74; 185; 201.8;

DISTRICT: Union & Meade SURFACE OWNER: Elizabeth Gorrell COUNTY: Tyler 72.92; 94.35;

ROYALTY OWNER: Elizabeth Gorrell, et al; Kerr-McGee Oil & Gas Onshore LP; Antero Resources Corp.; LEASE NO: ACREAGE: 12731/2080 5.4; 188; 592.5; 42.73;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 13.5; 93.63; 17.5;

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,190' TVD 20.41; 62.5; 106.8

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