

Antero Resources

Well No. Harlan 2H

As-Drilled

Antero Resources Corporation



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

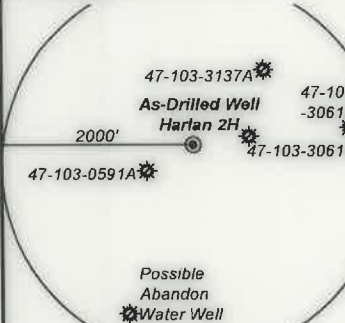
I, the undersigned, hereby certify that
this plat is correct to the best of my
knowledge and belief and shows all
the information required by law and
the rules issued and prescribed by the
Department of Environmental
Protection.

Bradley D. Miller, P.S. 2167



SEAL

Note: 1 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.



Possible
Abandon
Water Well

Page 1 of 3

8,073' to Top Hole

1,127' to Bottom Hole

TOP HOLE LATITUDE 39 - 35 - 00

BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 40 - 00

3,189' to Bottom Hole

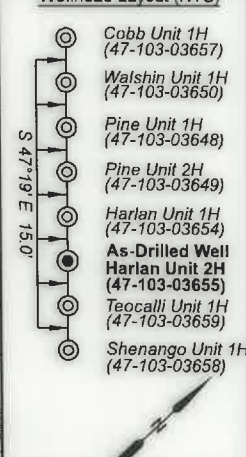
2,258' to Top Hole

Notes

West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Harlan Unit 2H Top Hole coordinates are
N: 394,556.76' Latitude: 39°34'37.68"
E: 1,663,083.57' Longitude: 80°41'43.11"
Bottom Hole coordinates are
N: 378,359.27' Latitude: 39°31'58.48"
E: 1,669,819.66' Longitude: 80°40'14.39"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,380,878.333m N: 4,375,977.926m
E: 526,183.763m E: 528,318.176m
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. Harlan Unit 2H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, North Zone
N: 395,108.92'
E: 1,664,367.79'
Latitude: 39°34'43.31"
Longitude: 80°41'26.80"
UTM Zone 17, NAD 1983
N: 4,381,053.096m
E: 526,572.217m

Wellhead Layout (NTS)



S 47°19' E 150'

See
Detail
(Page 3)

	Bearing	Dist.
L1	S 07°04' E	1,289.5'
L2	S 55°37' W	1,333.9'
L3	S 89°55' W	1,601.1'
L4	N 40°50' E	2,735.7'

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.)
District Line

FILE NO: 124-34-G-18

DRAWING NO: Harlan 2H 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: April 7 20 25

OPERATOR'S WELL NO. Harlan 2H

API WELL NO

47 103 03655

STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,160.7' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove

DISTRICT: Green, Grant, Pine Grove Corp. COUNTY: Wetzel

SURFACE OWNER: Dallison Lumber Inc. ACREAGE: 25

ROYALTY OWNER: Robert Barry Myers, Jr. LEASE NO: ACREAGE: 25

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,131' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,170' MD

WELL OPERATOR: Antero Resources Corporation

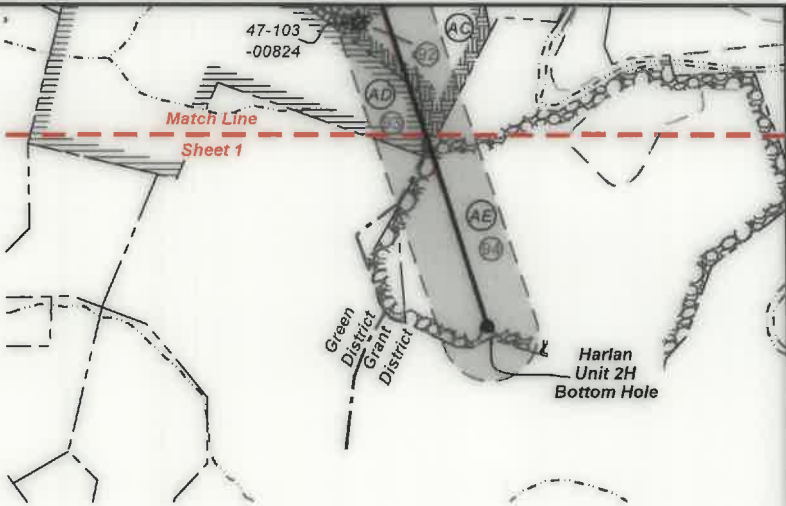
DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

Bridgeport, WV 26330



Leases	
1	BRC Appalachian Minerals I, LLC
2	Antero Minerals, LLC
3	Robert Barry Myers, Jr.
4	Robert Barry Myers, Jr.
5	Aunix Energy, LLC
6	Antero Minerals, LLC
7	Freeda Marie Brown
8	Jay Michael Myers
10	William J. Patterson
11	David E. Bowyer
12	T.H. Alley, et ux
17	Town of Pine Grove
18	Darlene M. Sargent
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23	Antero Minerals, LLC
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52	David B. & Gabrielle B. Palmer
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91	A. J. Witchterman, et al
92	Blackrock Enterprises, LLC
93	Ridgetop Appalachia, LLC
94	EQT Production Company

ID	TM-Par	Owner	Bk/Pg	Acres
A	14-9	Dallison Lumber, Inc.	474/290	25.00
B	14-10	Sandra Jane Fortney	446/700	61.78
C	14-12	Freeda M. Brown	WB79/104	70.06
D	14-13	Freeda M. Brown	WB79/104	6.20
E	14-11	Freeda M. Brown	WB79/104	8.00
F	14-15	Freeda M. Brown	WB79/104	33.00
G	14-32	Community Sportsman Club	176/370	79.52
H	14-33.4	Ronnie Lee & Debra Lee Robinson	315/252	16.40
I	14-33.5	Ronnie Lee & Debra Lee Robinson	315/134	8.10
J	14-40	Larry D. & Melinda J. Kinkade	285/577	25.63
K	2-15.1	Charles E. III & Cindy Roberts	369/55	0.31
L	2-15	Charles E. III & Cindy Roberts	420/317	0.11
M	2-19.1	Larry D. & Melinda J. Kinkade	330/241	0.01
N	2-16	Larry D. & Melinda J. Kinkade	330/241	0.03
O	2-18	Larry D. & Melinda J. Kinkade	330/241	0.04
P	2-21	Jennifer L. Martie	MS84/361	0.11
Q	2-17	Richard D. Miller, Jr.	448/308	0.12
R	2-44	Town of Pine Grove	405/714	0.24
S	2-43	Larry D. Blake & Robert E. Sovil	387/487	0.58
T	3-2	DPL Enterprises, LLC	446/374	0.17
U	3-1.1	John B. & Kathy Watson	367/34	0.22
V	3-2.1	DPL Enterprises, LLC	446/374	0.16
W	3-28	David B. & Gabrielle B. Palmer	369/531	1.57
X	11-74	James L. & Karen J. Dulaney	485/19	18.41
Y	16-2	Robert D. & Nancy L. Streets	219/100	33.70
Z	16-8	Dominion Gathering & Processing, Inc.	460/781	572.05
AA	16-41	Consolidated Gas Transmission Corp.	302/113	25.00
AB	16-42	Timothy & Michael McDiffitt	385/193	14.16
AC	16-43	Timothy & Michael McDiffitt	385/193	54.00
AD	18-10	Paul U. & Betty A. Garber Revocable Living Trust	474/722	150.00
AE	21-4.1	Eureka Hunter Land, LLC	431/771	258.75

FILE NO: 124-34-G-18 DRAWING NO: Harlan 2H 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: April 7 20 25 OPERATOR'S WELL NO. Harlan 2H API WELL NO 47 - 103 - 03655 STATE COUNTY PERMIT
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WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd. Denver, CO 80202 Bridgeport, WV 26330		



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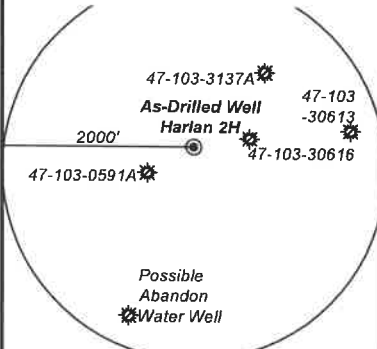
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Bradley D. Miller, P.S. 2167



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1,127' to Bottom Hole

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BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 40 - 00

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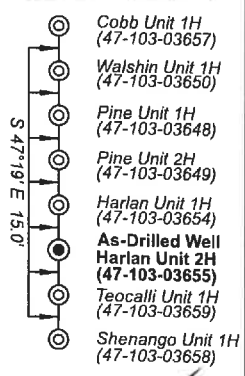
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Wellhead Layout (NTS)



See Detail (Page 3)

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- Interior surface tracts (approx.)
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FILE NO: 124-34-G-18

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

OIL AND GAS DIVISION

DATE: April 7 20 25

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47 - 103 - 03655

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ROYALTY OWNER: Robert Barry Myers, Jr.

LEASE NO: ACREAGE: 25

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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,170' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

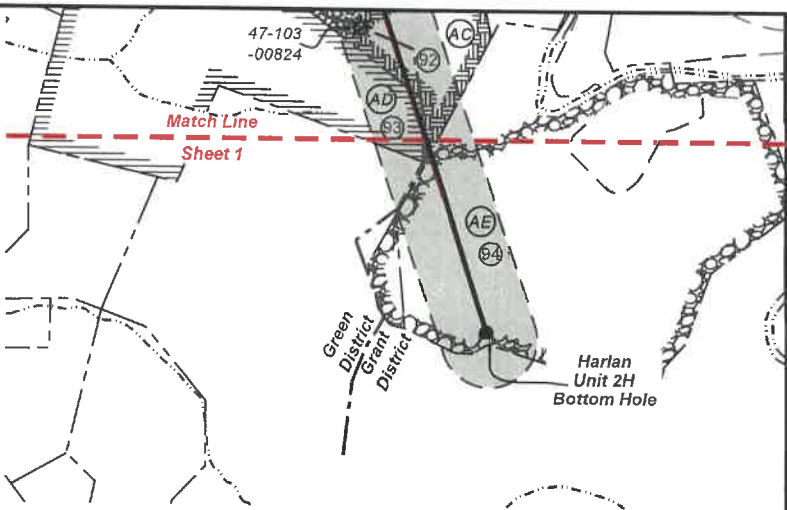
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Bridgeport, WV 26330

5/2



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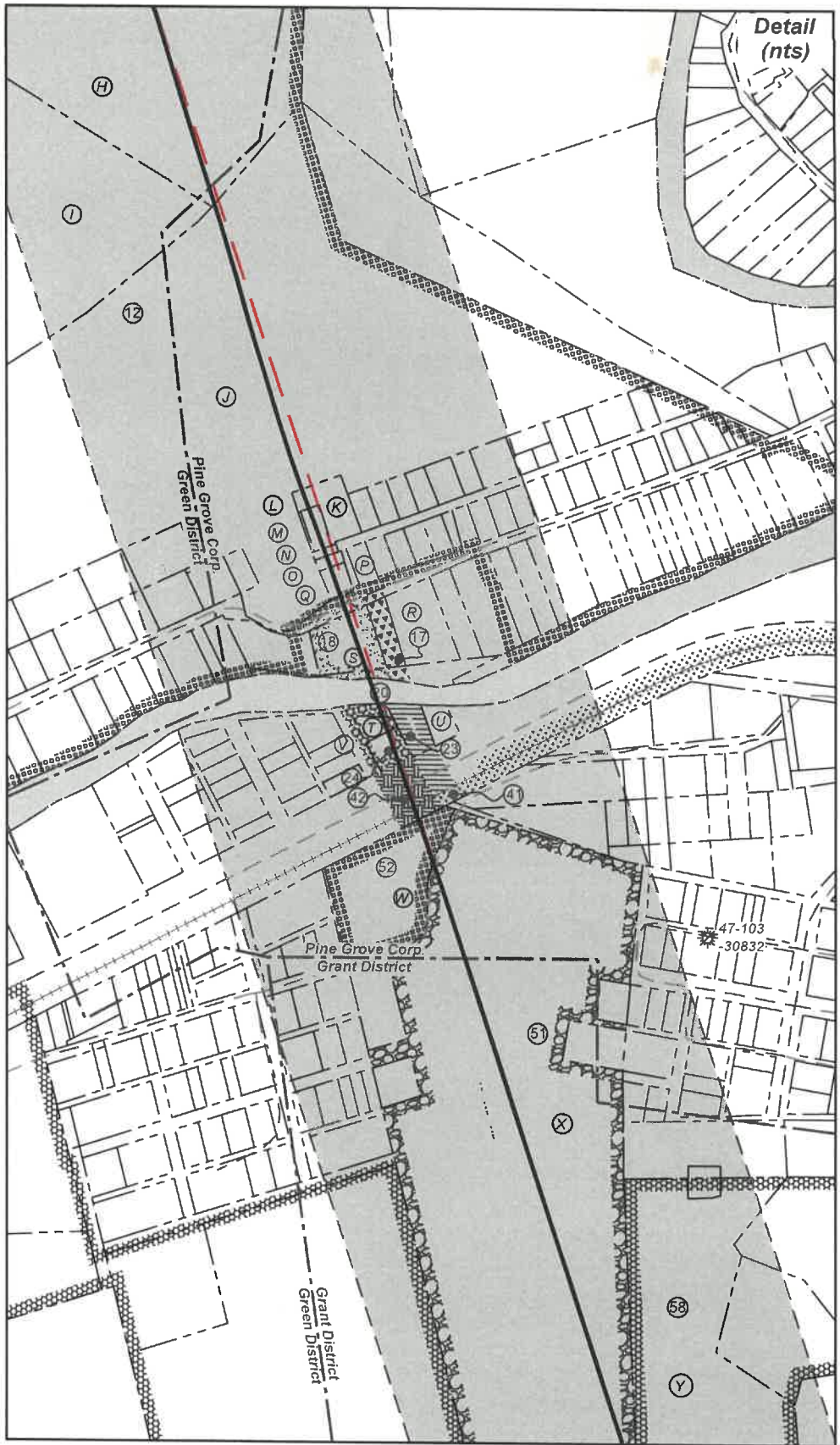
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