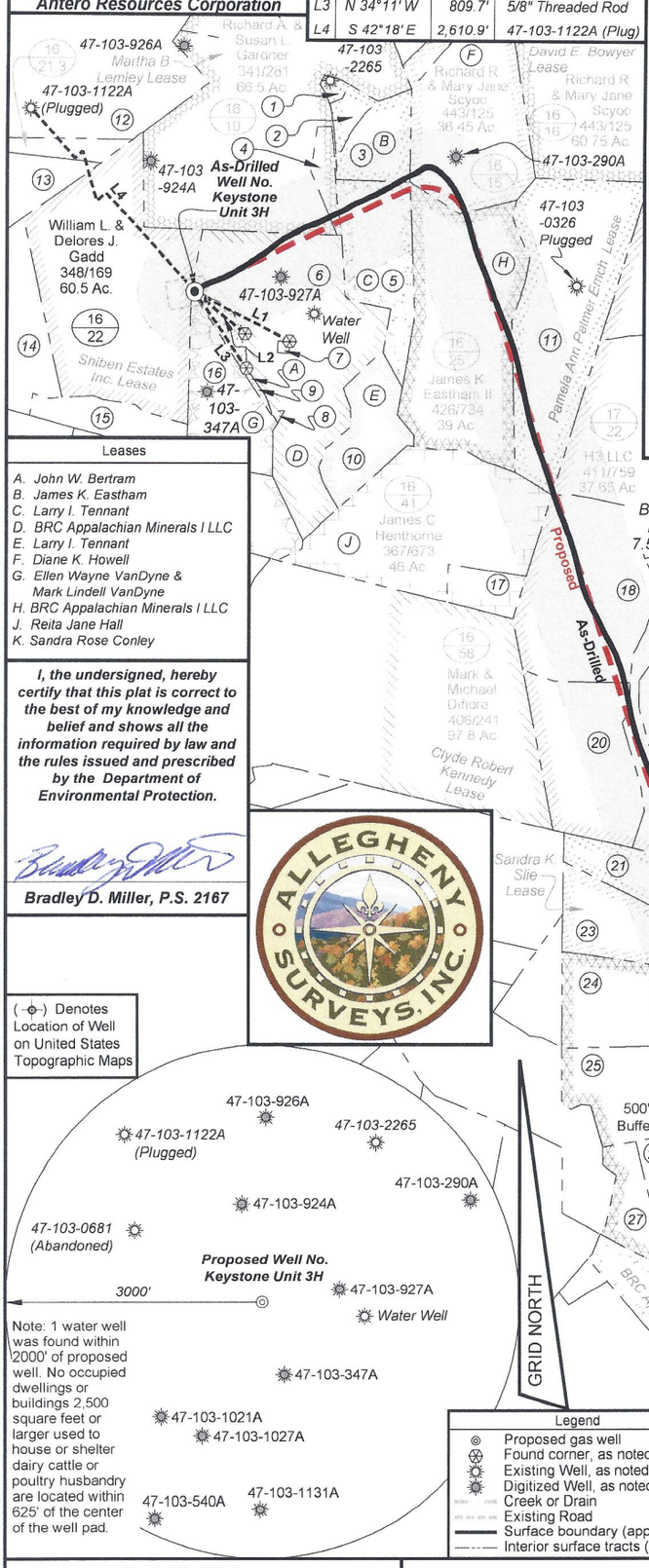
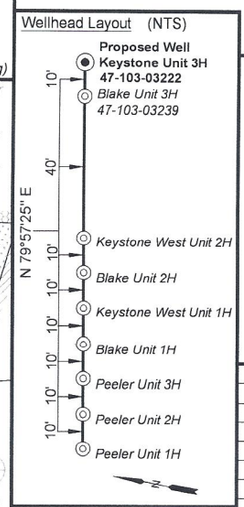
Antero Resources
Well No. Keystone Unit 3H
As-Drilled
Antero Resources Corporation

	Bearing	Dist.	Monument
L1	N 62°21' W	940.1'	3/4" Rebar
L2	N 49°44' W	578.3'	1" Pipe
L3	N 34°11' W	809.7'	5/8" Threaded Rod
L4	S 42°18' E	2,610.9'	47-103-1122A (Plug)



Wellhead Layout (NTS)



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Keystone Unit 3H Top Hole coordinates are
N: 384,891.70' Latitude: 39°32'59.87"
E: 1,646,053.58' Longitude: 80°45'18.87"
Bottom Hole coordinates are
N: 375,008.23' Latitude: 39°31'22.99"
E: 1,651,888.34' Longitude: 80°44'02.65"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,847.042m N: 4,374,865.681m
E: 521,044.406m E: 522,872.170m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

	TM/Par	Owner	Bk/Pg	Acres
1	16/11.1	Donna M. Mierwald	355/283	0.841
2	16/11	James K. Eastham	300/428	2.840
3	16/14	James K. Eastham	389/506	9.200
4	16/10.1	James K. Eastham	389/506	3.045
5	16/24	James K. Eastham	426/734	20.600
6	16/23	Kenneth E. Butler	331/110	50.970
7	16/23.1	Wetzel County Public Service District 1	433/851	0.230
8	16/32	Fox Cemetery	50/137	1.170
9	16/31	William L. & Delores J. Gadd	348/169	2.650
10	16/33	William M. Greenwalt & Lee A. Niezgoda	387/1	11.800
11	16/26	James K. Eastham II	426/734	47.500
12	16/9	Richard A. & Susan L. Gardner	341/281	66.500
13	16/21.2	Mildred E. Caseman	WB45/396	20.060
14	16/21	Mildred E. Caseman	WB45/396	40.000
15	16/47	William M. Greenwalt & Lee A. Niezgoda	387/1	12.000
16	16/30	William L. & Delores J. Gadd	348/169	14.000
17	16/48	George D. Cain	372/388	5.300
18	16/49	George D. Cain	372/388	41.300
19	17/42.2	William & Missy Satterfield	387/389	13.486
20	16/65	George D. Cain	372/388	30.800
21	20/1	Paul E. & Janet K. Tracy	428/254	3.150
22	20/8	Kathy L. Wright	WB75/551	33.000
23	19/9	Paul E. & Janet K. Tracy	385/56	13.200
24	19/19	Paul E. & Janet K. Tracy	428/254	21.200
25	19/20	Paul E. & Janet K. Tracy	428/254	11.400
26	20/11	Kathy L. Wright	WB75/551	10.750
27	19/29	Gary B. Shanholtzer	408/530	11.800
28	20/12.1	Kelly Rashel Rose Moore & Shelley Lyn Rose Schamp	423/4	3.096

Leases
A. John W. Bertram
B. James K. Eastham
C. Larry I. Tennant
D. BRC Appalachian Minerals I LLC
E. Larry I. Tennant
F. Diane K. Howell
G. Ellen Wayne VanDyne & Mark Lindell VanDyne
H. BRC Appalachian Minerals I LLC
J. Reita Jane Hall
K. Sandra Rose Conley

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

ALLEGHENY SURVEYS, INC.

(⊕) Denotes Location of Well on United States Topographic Maps

Note: 1 water well was 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.

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

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.

BRADLEY D. MILLER LICENSED No. 2167 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

SEAL

FILE NO: 135-34-G-17
DRAWING NO: Keystone 3H Well Plat
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: November 20 20 19
OPERATOR'S WELL NO. Keystone Unit 3H

API WELL NO
47 — 103 — 03222
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Drilled 1224' WATERSHED: Fishing Creek
QUADRANGLE: Porter Falls (TH) Pine Grove (BH)
DISTRICT: Green COUNTY: Wetzel
SURFACE OWNER: William L. & Delores J. Gadd ACREAGE: 2.65
ROYALTY OWNER: Larry I. Tennant; Diane K. Howell; Terry Bartrug; Martha B. Lemley; James K. Eastham; Pamela Ann Palmer Emch; William R. Stalnaker; BRC Appalachian Minerals I, LLC (5); John W. Bertram; LEASE NO: ACREAGE: 92.904; 537.11875; 20.6; 39; 80; 122.313; 12.04; 2.65; 60; 75.5;47.5; 100; 38.78333
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: 7,056' TVD 18,815' 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

RECEIVED Office of Oil and Gas MAY 15 2024 WV Department of Environmental Protection
07/19/2024