

Antero Resources
Well No. Calhoun 2H
As-Drilled
 Antero Resources Corporation



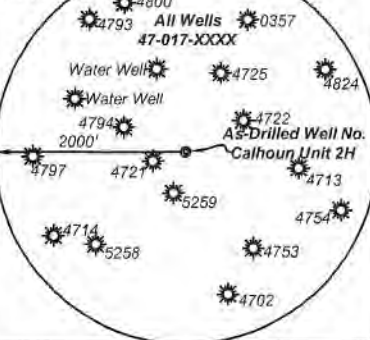
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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



Note: 2 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
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Sheet 1 of 2

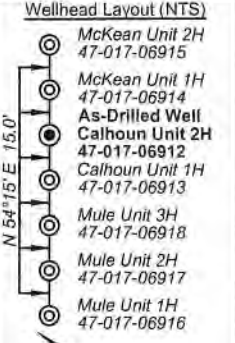
3,611' to Top Hole
 538' to Bottom Hole
 TOP HOLE LATITUDE 39 - 20 - 00
 BTM HOLE LATITUDE 39 - 17 - 30
 Notes
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements
 Well No. Calhoun Unit 2H Top Hole coordinates are
 N: 299,208.84' Latitude: 39°18'52.60"
 E: 1,642,727.81' Longitude: 80°45'45.94"
 Bottom Hole coordinates are
 N: 290,275.34' Latitude: 39°17'24.72"
 E: 1,645,676.42' Longitude: 80°45'06.84"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,351,726.402m N: 4,349,019.802m
 E: 520,466.563m E: 521,410.250m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Calhoun Unit 2H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 299,068.21'
 E: 1,642,914.08'
 Latitude: 39°18'51.24"
 Longitude: 80°45'43.55"
 UTM Zone 17, NAD 1983
 N: 4,351,684.507m
 E: 520,524.024m

Leases

A	William A. Farr
B	James Lincoln Smith
C	William Ashburn Heirs
D	Betty Lou Calhoun
E	Jennie Mae Sponaugle, et al
F	Robert Powell, et ux
G	William Franklin Willis
H	Carolyn E. Farr Trust
I	Franklin L. Butler & Key Oil Co.
J	WVDNR
K	WV State Rail Authority
L	Wanda Longacre, et al
M	C.M. Tate, et ux
N	Thomas L. Barnes, et ux
O	Sara Lynn Bailey

Bearing	Dist.
L1 N 88°30' E	1,568.1'
L2 S 66°48' E	665.7'
L3 S 62°34' W	714.0'
L4 N 17°52' W	1,546.8'



FILE NO: 54-30-WU-14
 DRAWING NO: Calhoun Unit 2H As-Drilled
 SCALE: 1" = 1500'
 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: December 20 20 22
 OPERATOR'S WELL NO. Calhoun Unit 2H
 API WELL NO
 47 - 017 - 06912
 STATE COUNTY PERMIT

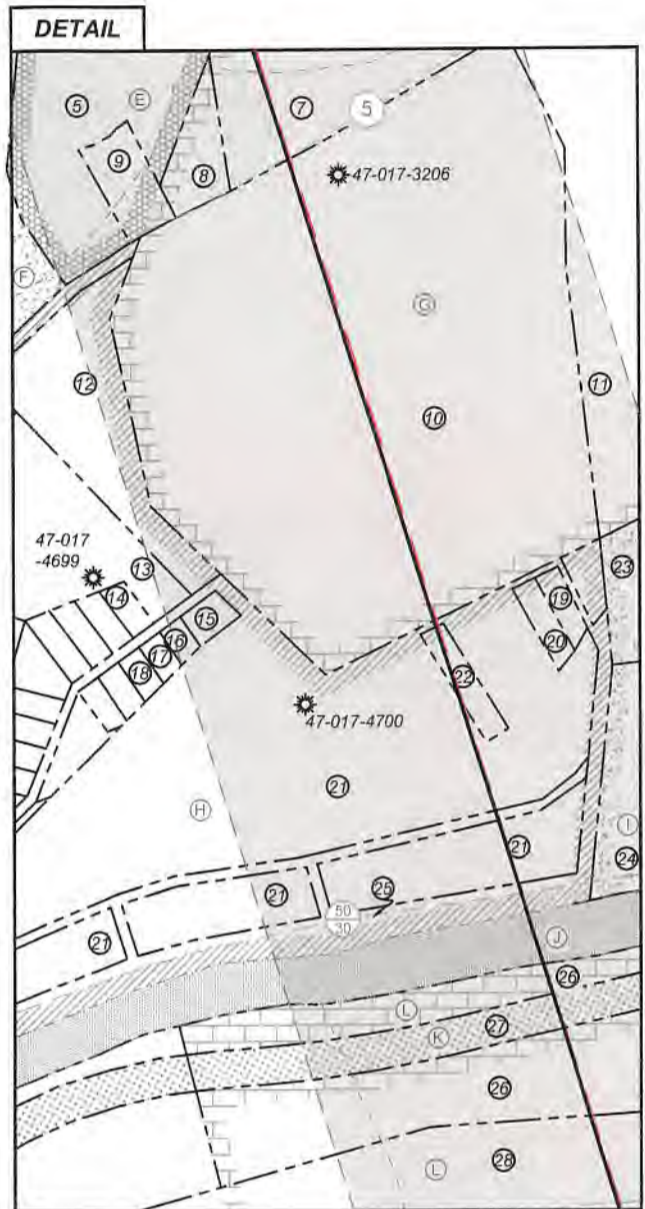
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Built: 1,189' WATERSHED: Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union Antero COUNTY: Doddridge
 SURFACE OWNER: Midstream, LLC Thomas L. Barnes, et ux; WV State Rail Authority; WVDNR
 ROYALTY OWNER: William A. Farr; James Lincoln Smith; William Franklin Willis; LEASE NO: ACREAGE: 45.8
 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: 6,871' TVD
 16,278' 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

03/17/2023



ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18	Antero Midstream, LLC	387/708	116.54
2	7-18.1	Antero Midstream, LLC	346/612	45.80
3	7-29	Sharon A. Gaspar	W113/242	182.67
4	8-31	Jacqueline D. & Gayford A. Cox	469/369	53.75
5	7-25	Robert W. Sponaugle, et al	369/496	49.50
6	11-8	Granville Jr. & Rose Mae Criss	317/43	44.15
7	12-2	Frank Jr & Doris E. Holtz	235/23	13.54
8	11-11.1	Robert W. Sponaugle, et al	369/496	0.25
9	7-25.1	Elden C. & Teresa A. Sponaugle	349/701	0.50
10	12-1	Antero Midstream, LLC	378/34	18.90
11	12-4	Sharon E. Walker & Ronald J. Burns	259/365	18.70
12	34-3	Spencer Enterprises, LLC	261/512	2.13
13	34-62	Terri Lynn Whitehill	AP44/659	2.90
14	34-82	Terri Lynn Whitehill	AP44/659	0.13
15	34-90	Terri Lynn Whitehill	AP44/659	0.14
16	34-89	Terri Lynn Whitehill	AP44/659	0.10
17	34-88	Terri Lynn Whitehill	AP44/659	0.10
18	34-87	Terri Lynn Whitehill	AP44/659	0.11
19	34-98	Roy F. Rupert	122/141	0.32
20	34-116	W.W. Gaskins, Heirs	76/305	0.20
21	34-98	Rossie & Eva Lowery	272/321	15.62
22	34-18	Ina Jessa Underwood, Heirs	W6/397	0.28
23	12-6	Rossie & Eva Lowery, et al	258/336	15.30
24	12-23	Rossie & Eva Lowery	258/336	14.63
25	34-13	W. Va. D.O.H.	---	0.36
26	12-103	Barnes Siblings Property, LLC	471/545	43.11
27	12-101	WV Railroad Maintenance Authority	216/166	11.30
28	12-50	Key Oil Co., et al	252/558	76.98
29	12-64	Frank L. Butler, et al	259/275	34.13
30	12-71.1	Franklin L. Butler & Key Oil Co.	256/324	81.91
31	12-64.1	Frank L. Butler, et al	259/275	15.50



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 ROYALTY OWNER: William A. Farr; James Lincoln Smith; William Franklin Willis; Carolyn E. Farr Trust; Wanda Longacre, et al; Jennie Mae Sponaugle, et al; LEASE NO: _____ ACREAGE: 301.19; 115; 34

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