

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



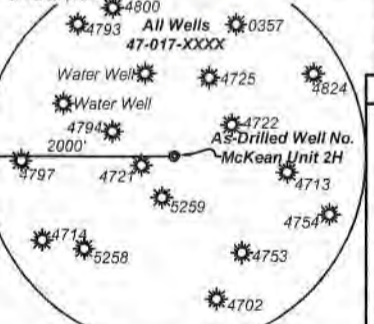
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation, Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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.)

Bearing	Dist.
N 87°54' E	1,593.8'
S 68°59' E	682.4'
S 62°54' W	683.6'
N 16°47' W	1,556.1'

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FILE NO: 46-30-WU-14
 DRAWING NO: McKean 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: December 20 20 22
 OPERATOR'S WELL NO. McKean Unit 2H
 API WELL NO
 47 - 017 - 06915
 STATE COUNTY PERMIT

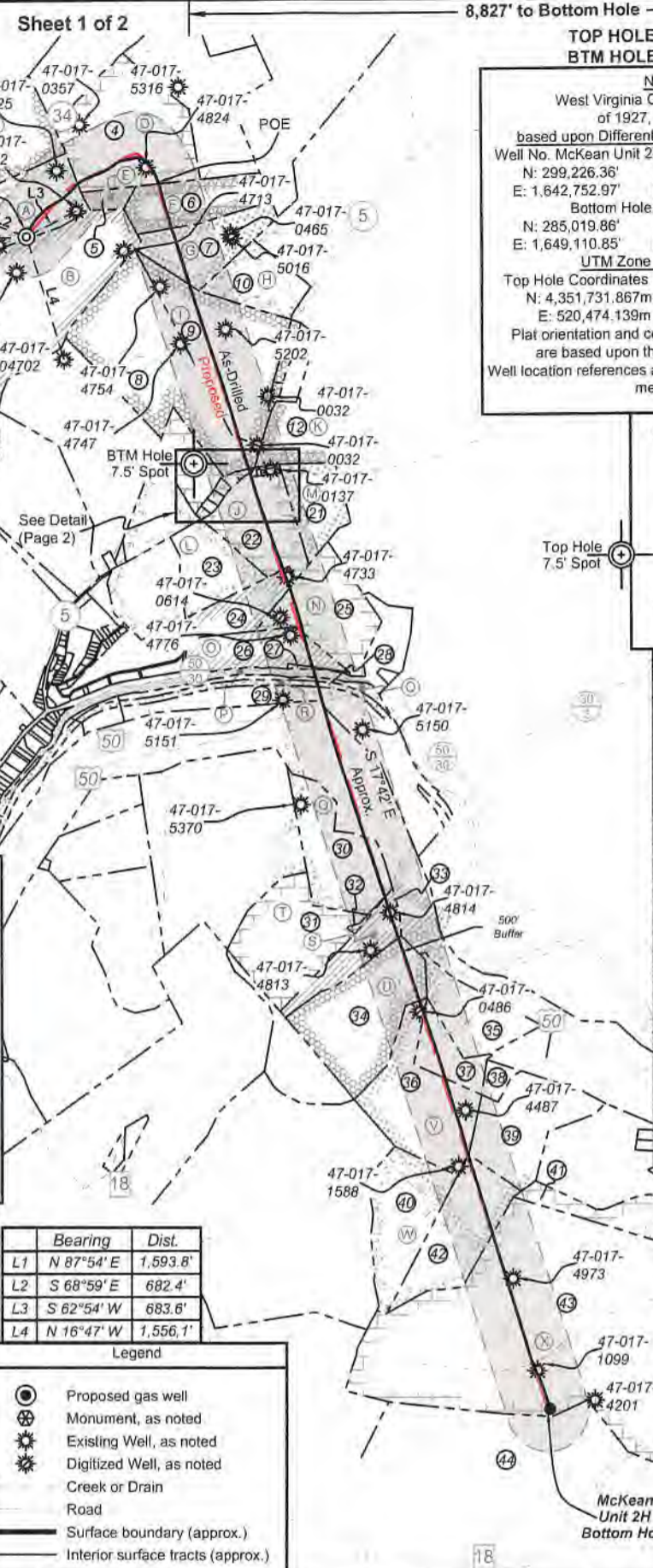
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Built: 1,189' WATERSHED: Middle Island Creek QUADRANGLE: TH: West Union BH: Smithburg

DISTRICT: West Union Antero COUNTY: Doddridge
 SURFACE OWNER: Midstream, LLC ALTON J. CHILDERS, ET AL; WVDNR; WV STATE RAIL AUTHORITY; C.M. TATE, ET UX; GRACE EVELYN BUNNER; JACKSON V. MOFFAT; FRANKLIN L. BUTLER & KEY OIL CO.; ROSSIE & EVA LOWERY; CHARLES A. MCKINNEY; ROBERT W. SPONGAUGLE; BETTY LOU CALHOUN; ACREAGE: 45.8
 ROYALTY OWNER: William A. Farr; James R. Fraley, et ux; W.L. Davis, et ux; AMP Fund III, LP; LEASE NO: ACREAGE: 40.37; 34.53125;

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: 6,826' TVD 22,956' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oak Blvd.
 Denver, CO 80202 Bridgeport, WV 26330

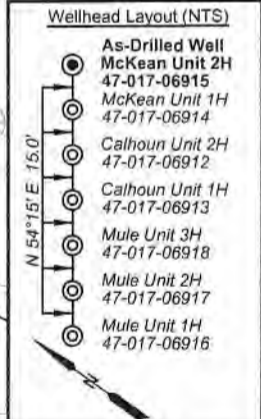


8,827' to Bottom Hole
 TOP HOLE LATITUDE 39 - 20 - 00
 BTM HOLE LATITUDE 39 - 17 - 30
Notes
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements.
 Well No. McKean Unit 2H Top Hole coordinates are
 N: 299,226.36' Latitude: 39°18'52.78"
 E: 1,642,752.97' Longitude: 80°45'45.62"
 Bottom Hole coordinates are
 N: 285,019.86' Latitude: 39°16'33.25"
 E: 1,649,110.85' Longitude: 80°44'22.24"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,351,731.867m N: 4,347,436.190m
 E: 520,474,139m E: 522,483.262m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

McKean Unit 2H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 299,884.62'
 E: 1,644,365.53'
 Latitude: 39°18'59.51"
 Longitude: 80°45'25.23"
 UTM Zone 17, NAD 1983
 N: 4,351,940.615m
 E: 520,962.060m

Leases

A	William A. Farr
B	James Lincoln Smith
C	William Ashburn Heirs
D	James R. Fraley, et ux
E	David Lipscomb
F	Charles A. McKinney
G	Robert W. Sponaugle
H	D.L. Dotson, et ux
I	Betty Lou Calhoun
J	Jackson V. Moffatt
K	Jim Spencer
L	William Franklin Willis
M	David E. Spongaule
N	Rossie & Eva Lowery
O	Franklin L. Butler & Key Oil Co.
P	WVDNR
Q	C.M. Tate, et ux
R	WV State Rail Authority
S	Grace Evelyn Bunner
T	Thomas L. Barnes, et ux
U	AMP Fund III, LP
V	Alton J. Childers, et al
W	Winnie J. Hackley
X	W.L. Davis, et ux

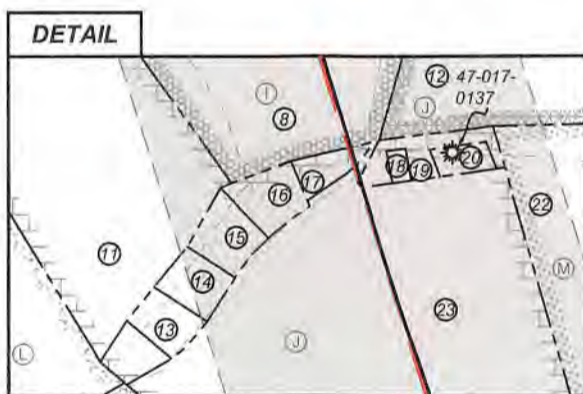


03/17/2023

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ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18.1	Antero Midstream, LLC	346/612	45.80
2	7-29	Sharon A. Gaspar	W113/242	182.67
3	7-18	Antero Midstream, LLC	387/708	116.54
4	7-12.1	James R. Fraley, Jr.	459/86	4.00
5	7-19	James R. Fraley, Jr.	459/86	2.60
6	8-53	Charter McKinney Heirs	69/311	13.00
7	8-24	Robert Sponaugle	248/81	13.00
8	8-31	Jacqueline D. & Gayford A. Cox	469/369	53.75
9	8-31.1	Jackson H. & Doris Todd Calhoun	365/647	41.92
10	8-25	Robert Bousman	282/129	15.14
11	8-40	Spencer Enterprise, LLC	261/512	11.06
12	8-48	James B. Lambert	152/384	20.15
13	8-40.4	Kristen Thomas	362/507	0.81
14	8-40.3	Jonathan M. Johnson	305/616	0.48
15	8-40.2	Sharon K. & Robert W. Sponaugle	W37/387	0.56
16	8-40.1	Melanie A. & Benjamin M. Blair	330/195	0.56
17	8-45.1	Jeffery K. II & Brenda L. Carder	364/431	0.33
18	8-44	Wesleyan Methodist Church	30/249	0.05
19	8-46	Rock Run Allegheny Wesleyan Church	167/46	0.66
20	8-47	David E. & Amy Jo Sponaugle	440/479	0.25
21	8-49	David E. & Amy Jo Sponaugle	233/220	14.33
22	8-45	Tensil D. Davis	312/177	20.89
23	12-4	Sharon E. Walker & Ronald J. Burns	259/365	18.70
24	12-6	Rossie & Eva Lowery, et al	258/336	15.30
25	12-7	Harold F. Robinson, et al	196/331	26.00
26	12-23	Rossie & Eva Lowery	258/336	14.63
27	12-24	Harold F. Robinson, et al	196/331	0.75
28	12-101	WV Railroad Maintenance Authority	216/166	11.30
29	12-103	Barnes Siblings Property, LLC	471/545	43.11
30	12-51	Key Oil Co., et al	259/283	43.70
31	12-64	Frank L. Butler, et al	259/275	34.13
32	12-64.2	Frank L. Butler, et al	259/275	0.55
33	12-65	James T. & Claire A. Robinson, et al	436/695	10.86
34	12-72	James T. & Claire A. Robinson, et al	436/695	35.96
35	12-72.10	Doddridge County Board of Education	214/427	18.45
36	12-72.4	Doddridge County 4-H Association	162/441	44.30
37	12-72.14	Doddridge County Board of Education	222/599	10.38
38	12-72.11	Doddridge County Board of Education	214/383	3.03
39	16-72.1	William H Krisely, III	244/117	27.27
40	16-21	Dustin Underwood & Matthew Samer	309/252	27.27
41	16-3	Marie E. Gassaway	249/661	10.00
42	16-22	William H Krisely, III	247/201	27.27
43	16-7	Doddridge County Park & Recreation	304/437	179.23
44	16-17	I.L. Morris	230/307	108.59



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