

Antero Resources
Well No. Possum Unit 2H

Antero Resources Corporation

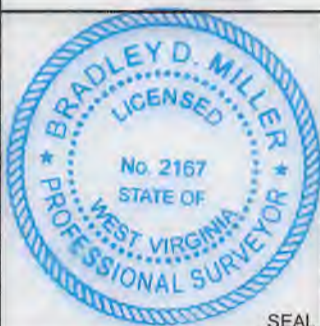


Notes:
Well No. Possum Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,347,521.92'
E: 1,672,481.03'
Point of Entry Coordinates
N: 14,347,112.77'
E: 1,670,433.29'
Bottom Hole Coordinates
N: 14,356,368.61'
E: 1,667,260.78'

	Bearing	Dist.
L1	N 03°54' W	1,438.3'
L2	N 58°04' E	2,743.1'
L3	S 62°03' E	2,057.4'
L4	S 27°21' E	1,075.7'
L5	S 79°39' W	2,088.9'

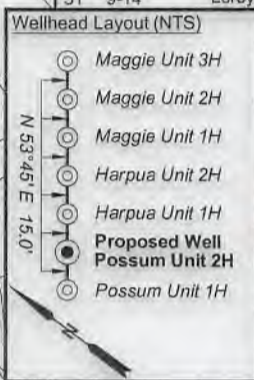
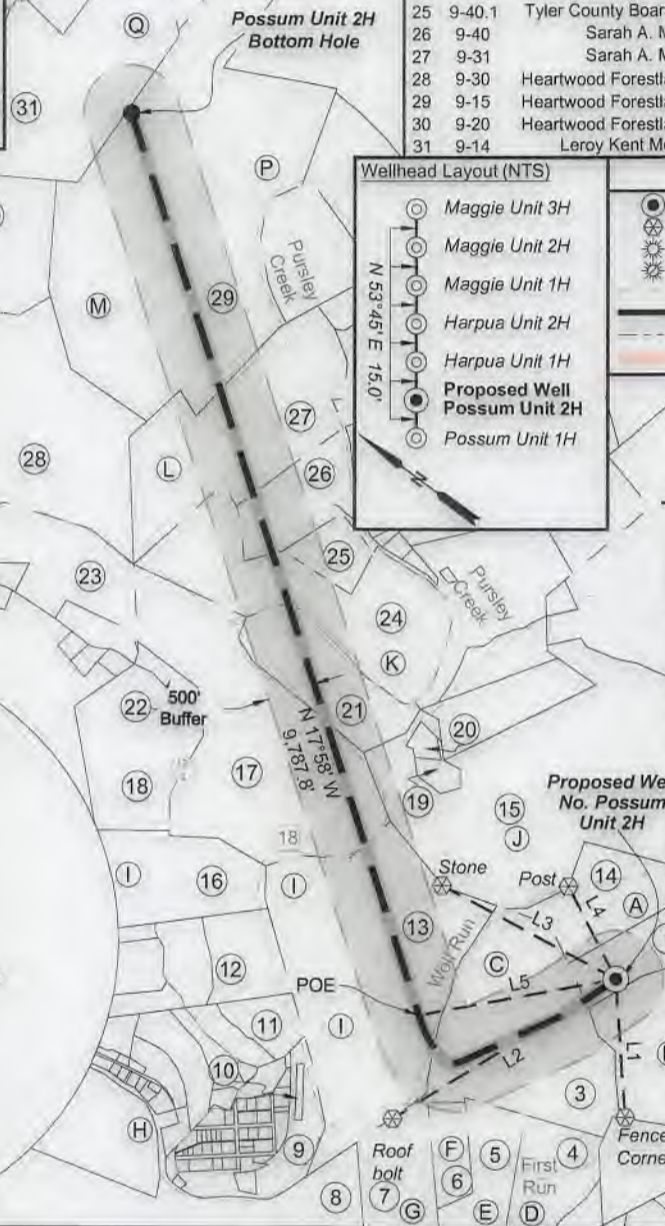
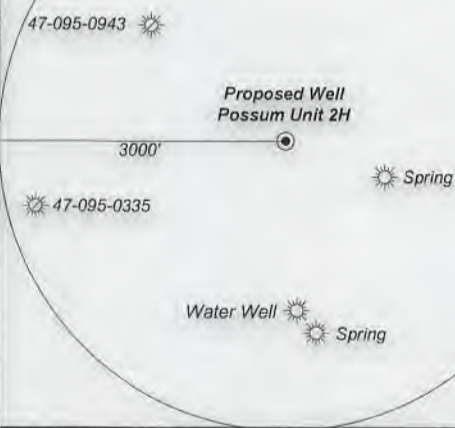
ID	TM/Par	Owner	Bk/Pg	Acres
1	15-18	Barbara Kay Turner	398/670	26.18
2	15-19	David Mendenhall, et al	282/723	45.00
3	14-27	Ridgetop Capital LP	372/299	64.96
4	14-60.2	Douglas & Tricia Long	333/872	24.47
5	14-60	James A. Jr. & Angela K. Long	333/188	23.99
6	14-58	Linda Newbrough	WB 36/617	10.31
7	14-57	Danny Eugene Cochran	344/251	40.30
8	14-56.1	Boyd M. & Patricia L. Parr	358/643	35.33
9	14A-29	Victor A. & Lorraine Weekley	299/300	13.00
10	14A-29.1	Mensore J.C. Distributors	285/213	1.00
11	14-23	Jackie R. Brookover II	321/749	6.88
12	14-20.1	Jackie R. Brookover II	346/29	13.46
13	14-24	Ridgetop Capital LP	372/299	124.76
14	14-26	Barbara Kay Turner	398/670	26.34
15	14-25	Stanley M. & Irene E. Koterba, et al	331/32	126.05
16	14-18	Terry W. & Carolyn Sue Tracy	193/473	37.00
17	14-9	Robert L. Keller	299/379	116.90
18	14-8	Christine Connell, et al	---	37.00
19	14-25.2	Andrew B. & Angela M. Negie	489/577	3.00
20	14-25.1	Roy F. Gorrell	447/180	2.00
21	14-10	Sarah A. Midcap	342/568	40.00
22	14-9.1	John W. & Ida L. Murner	338/162	6.00
23	9-36.2	Ron & Charlene Vancamp	296/390	28.79
24	9-39	Tyler County Board of Education	290/88	65.00
25	9-40.1	Tyler County Board of Education	290/88	9.17
26	9-40	Sarah A. Midcap	168/3	16.83
27	9-31	Sarah A. Midcap	168/3	74.00
28	9-30	Heartwood Forestland Fund II LP	326/547	144.31
29	9-15	Heartwood Forestland Fund II LP	326/547	225.64
30	9-20	Heartwood Forestland Fund II LP	326/547	57.61
31	9-14	Leroy Kent Morris, et al	480/311	93.63

Notes:
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Possum Unit 2H Top Hole coordinates are
N: 370,756.16' Latitude: 39°30'34.77"
E: 1,608,869.15' Longitude: 80°53'10.74"
Bottom Hole coordinates are
N: 379,691.81' Latitude: 39°32'02.30"
E: 1,603,795.58' Longitude: 80°54'17.25"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,373,351.130m N: 4,376,047.589m
E: 509,787.726m E: 508,196.676m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



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

Note: It appears 1 water wells and 2 springs 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.

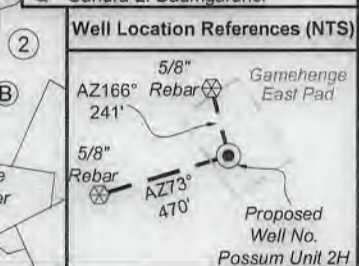


Legend

- Proposed gas well
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- Open lease

Lessor

- A Linda L. Newbrough
- B Jack Russell Folger, et ux
- C Naomi V. Beagle
- D Douglas H. Long, et ux
- E James A. Long, Jr., et ux
- F Linda L. Newbrough
- G Nathaniel Hendricks
- H Scott Denomme, et ux
- I Scott Denomme, et ux
- J Stanley M. & Irene E. Koterba
- K Sarah A. Midcap
- L Sarah A. Midcap
- M David E. Bowyer
- N Waco Oil & Gas Co. Inc.
- O BRC Appalachian Minerals I, LLC
- P Marilyn S. Parkinson
- Q Sandra L. Baumgardner



FILE NO: 39-54-E-16
DRAWING NO: Possum 2H Well Plat
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: June 24 20 19
OPERATOR'S WELL NO. Possum 2H
API WELL NO
47 - 095 - 02642
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
Proposed 1061'
LOCATION: ELEVATION: Existing 1072' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Ellsworth COUNTY: Tyler 62.84375;
SURFACE OWNER: Barbara Kay Turner Naomi V. Beagle; Linda L. Newbrough; ACREAGE: 26.18 452.99125;
ROYALTY OWNER: Scott Denomme, et ux; Sarah A. Midcap (2); David E. Bowyer; LEASE NO: ACREAGE: 217.30; 91.831; 74.169; 64.18;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,400' 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

