

LATITUDE 39°35'00" 7,700'

LATITUDE 39°37'30" 3,477' TO BOTTOM HOLE

7,607' TO BOTTOM HOLE

10,381'

LONGITUDE 80°50'00"

LONGITUDE 80°47'30"

Antero Resources Corporation Well No. Arenado #1H

NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 386,923ft E: 1,628,109ft
LAT: 39°33'17.40" LON: 80°49'08.31"
BOTTOM HOLE INFORMATION:
N: 404,955ft E: 1,620,801ft
LAT: 39°36'14.54" LON: 80°50'45.06"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

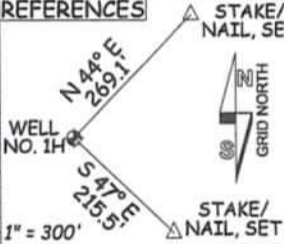
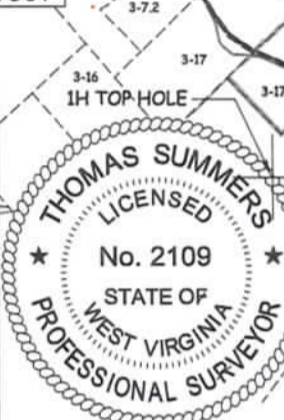
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,378,374m E: 515,567m
BOTTOM HOLE INFORMATION:
N: 4,383,831m E: 513,249m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,364,002ft E: 1,691,442ft
POINT OF ENTRY INFORMATION:
N: 14,362,674ft E: 1,690,331ft
BOTTOM HOLE INFORMATION:
N: 14,381,904ft E: 1,683,836ft

Magnolia District - Wetzel County
12-125 Barbara McAdams
12-128 Jacob Morgan
12-134 M B Investments
12-136 Jacob Morgan
Green District - Wetzel County
1-30.4 Keith Ritz
6-01 Mark Loy
6-11 M B Investments
6-03 Daniel Witschey
6-04 Daniel Witschey
6-05 Charles White
6-06 M B Investments
6-08 Brian Thomas
6-8.6 David Thomas
6-10 Christel Steele
6-10.1 John Steale
6-10.2 Sven Rabel
6-11 William Brookover
6-12 Michael Whiteman
6-16 Michael Hurley
6-17 Michael Hurley
6-18 Brian Thomas
6-20 Anthony Thomas
6-20.1 William Thomas
6-21 Brian Thomas
6-22 Brian Thomas
6-24 Michael Whiteman
6-25 Michael Whiteman
6-27 Michael Whiteman
6-30 Michael Whiteman
6-31 Michael Whiteman
6-32 Benjamin McPherson
6-33 M B Investments
6-34 William Brookover
6-35 Elsie Taylor
6-36 Timothy Thompson
6-37 Timothy Thompson
6-38 Timothy Thompson
6-39 Amanda McPherson
6-40 Debbie Thomas
6-41 Timothy Thompson
6-50 Mary Woble
6-51 Brian Thomas
6-53 Christina Thomas
11-11 Schrumen Family Inv. LLC
11-12 Keith Pyles
11-27 Raymond Young
11-26 Raymond Young
11-30 Gregory Fisharty
11-33 Raymond Young
11-34 Zachary Thorpe
11-35 Timothy Lancaster
11-41 Charles Gump
11-42 Benjamin McPherson
11-43 Melissa White
11-44 Tnez Buck

15' PRESELEY UNIT 1H
15' ARENADO UNIT 1H
15' GUMP UNIT 1H
15' SPROUSE UNIT 1H

Ellsworth District - Tyler County
1-04 Daniel Witschey
1-05 Daniel Witschey
1-5.1 Mark Loy
1-10 Christel Steele
1-5.2 Mark Loy
1-5.3 Mark Loy
3-07 Joyce Morris
3-12 John Broady
3-7.2 Jeffrey Shade
3-15 JCW Inc.
3-17 Witschey Realty Inc.
3-17.1 Angel Hines
3-23.1 David Miller
3-31 Robert McNamee
3-31.1 Danny Tanley
4-01 Debra Lay
4-1.1 Melissa White
4-02 Delbert Neazy
4-2.1 Helen Earley
4-03 Gary Wilson
4-04 Gary Law
4-05 Ray Litton
4-05 Douglas Markach
4-07 Roger Antill
4-08 Paul Strickland
4-09 Gary Law
4-10 Douglas Markach
4-11 David Stab
4-11.1 Truman Dawson
4-12 Nancy Mercer
7-02 Nancy Mercer
7-03 Myron Nottingham
7-04 Charles Gump
7-4.1 Terry Gump
7-05 Antero Resources
7-06 Harold Yost
7-07 Charles Gump
7-18 Lucille Gulley
7-18.4 Myron Nottingham
7-19 Albert Rice
7-20 Wash Beatty
7-21 Gladys Conley
7-22 Charles Gump
7-22.1 Charles Gump
7-23 Harold Yost



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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

JOB # 21-011WA
DRAWING # ARENADO1HPoolR
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND
----- Surface Owner Boundary Lines +/-
----- Adjoining Surface Tracts +/-
⊕ Found monument, as noted
<i>Thomas Summers</i>
THOMAS SUMMERS P.S. 2109
DATE 10/09/23
OPERATOR'S WELL# ARENADO UNIT #1H
47 - 103 - 03600
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION AS BUILT - 1250.0' WATERSHED FISHING CREEK 11/10/2023
 QUADRANGLE PORTER FALLS 7.5 DISTRICT GREEN COUNTY WETZEL
 SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 50 ACRES +/-
 OIL & GAS ROYALTY OWNER MARY E. MIDCAP LEASE ACREAGE 50 ACRES +/-
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,290' TVD 30,290' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
 ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAK BLVD.
 DENVER, CO 80202 BRIDGEPORT, WV 26330