

LATITUDE 39°32'30"

10,550'

LATITUDE 39°32'30"

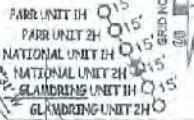
8,931' TO BOTTOM HOLE

Antero Resources Corporation Well No. National Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 373,398ft E: 1,625,064ft
LAT: 39°31'03.29" LON: 80°49'44.63"
BOTTOM HOLE INFORMATION:
N: 372,730ft E: 1,626,674ft
LAT: 39°30'56.93" LON: 80°49'23.97"
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 2H TOP HOLE INFORMATION:
N: 4,374,238m E: 514,708m
BOTTOM HOLE INFORMATION:
N: 4,374,043m E: 515,202m

PAD LAYOUT NOT TO SCALE



2H TOP HOLE

22-16.3	Charles Stevens
22-17	Dorothy Stevens Revocable Trust
22-18	Clara Baker
22-18.1	Dorothy Stevens Revocable Trust
22-21	Paul Baker
22-22	Paul Baker
22-23	Anthony Parr
22-23.1	Raymond Parr
22-23.2	Anthony Parr
22-24	Ruth Weekley Est.
22-25	Paul Baker
22-26	John Sole
22-27	Carol Knapp Revocable Trust
22-28	WSD Properties LLC
22-29	WSD Properties LLC
22-30	WSD Properties LLC
22-31	Richard Gradsky Et Al
22-32	Richard Gradsky Et Al
22-33	Wilma Westley
22-34	Raymond Parr Et Al
22-38	Bruce Parr
22-40	Ronald Webb



NOTE:
12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD

Ellsworth District - Tyler County	
11-51	Bear Knob Holdings LLC
16-5	David Leek
16-8.1	Richard Fennell
16-6	Kayla Leek
16-7	John Thomas
16-7.1	Lionne Wilzen
16-8	Jean Neal Et Al
16-9	Bear Knob Holdings LLC
16-10	Jean Neal Et Al
16-11	Jean Neal Et Al
16-15	Harvey Miller Et Al
16-16	Harvey Miller Et Al
16-16.1	Barbara Kittle
16-17	Alfred Szeale
16-18	Alfred Szeale
16-19	Jean Neal Et Al
16-20	Jean Neal Et Al
16-21	Kyria Leek
16-24	James Eastham
16-25	Nancy Fowler
16-26	Barbara Kittle
16-27	Gilbert Eddy
16-28	Kenneth Tamblin Et Al
16-36	George Karabelis
16-37	Rosella Murner
16-38	EQT Production Company
16-39	Richard Pyles
16-39.1	Lao Wilker
16-40	Gary Weekley
16-42	Richard Pyles
16-42.3	Richard Pyles
16-58	American Energy Marcellus Minerals LLC
22-6	EQT Production Company
22-7	Kenneth Baker
22-8	EQT Production Company
22-9	Steven Wright
22-10	Leslie Henderson
22-13	Debra Blake
22-14	Leslie Weekley
22-15	Lorrie Wade Et Al
22-16	Darlene Stephens
22-16.1	Jean McSwain
22-16.2	Sarah Bassett

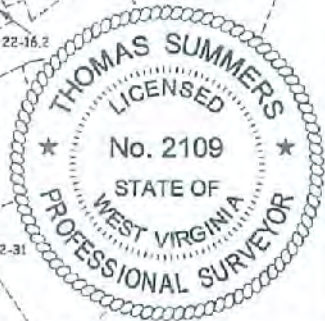
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

LINE	BEARING	DIST.	LINE	BEARING	DIST.
L1	N 79°23' W	1820.64'	L7	N 17°11' W	1289.39'
L2	N 72°38' W	1737.73'	L8	N 14°44' W	1409.38'
L3	N 69°39' W	1680.54'	L9	N 07°35' W	1774.82'
L4	N 45°05' W	1540.95'	L10	N 03°37' W	1761.12'
L5	N 36°53' W	1627.95'	L11	N 17°58' E	1113.36'
L6	N 30°40' W	1612.05'	L12	N 48°24' E	1322.09'

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.



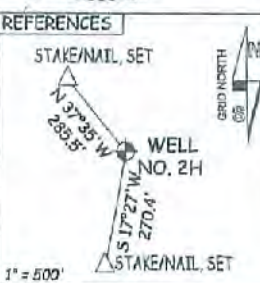
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 21-007WA
DRAWING # NATIONAL2H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Adjoining Surface Tracts +/-
⊕ Found monument, as noted
Thomas Summers
THOMAS SUMMERS P.S. 2109

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,350,433ft E: 1,688,624ft
POINT OF ENTRY INFORMATION:
N: 14,350,736ft E: 1,689,839ft
BOTTOM HOLE INFORMATION:
N: 14,349,792ft E: 1,690,244ft



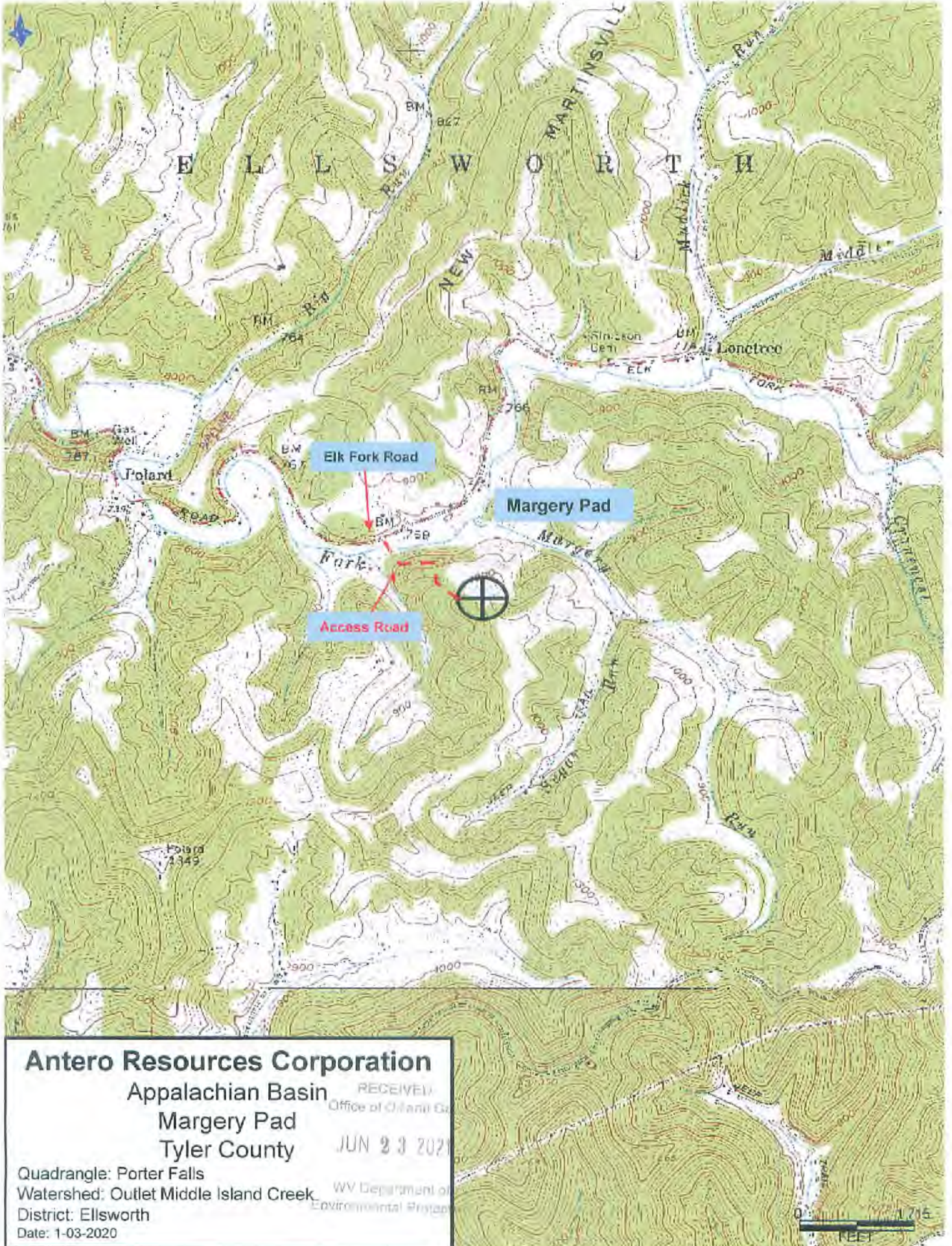
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 08/09/21
OPERATOR'S WELL# NATIONAL UNIT #2H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02745
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
LOCATION: ELEVATION AS BUILT - 1,041' WATERSHED OUTLET MIDDLE ISLAND CREEK
QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER
SURFACE OWNER KAYLA LEEK ACREAGE 69.06 ACRES +/-
OIL & GAS ROYALTY OWNER RIDGETOP CAPITAL LP; BRC APPALACHIAN MINERALS I LLC LEASE ACREAGE 69.06 AC +/- 373.47 AC +/-

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 10,300' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

9,417' TO BOTTOM HOLE
8,773'
LONGITUDE 80°47'30"
COUNTY NAME PERMIT



Antero Resources Corporation
 Appalachian Basin
 Margery Pad
 Tyler County

RECEIVED
 Office of Oil and Gas
 JUN 23 2021
 WV Department of
 Environmental Protection

Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 1-03-2020