

LATITUDE 39°32'30"

10,566'

LATITUDE 39°30'00"

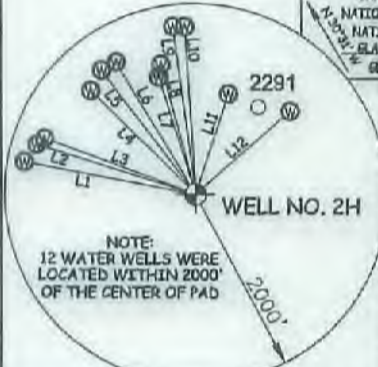
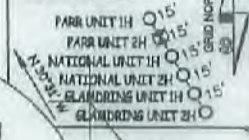
8,415' TO BOTTOM HOLE

### Antero Resources Corporation Well No. Parr Unit 2H

**NOTES:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 373,424ft E: 1,625,049ft  
 LAT: 39°31'03.55" LON: 80°49'44.83"  
**BOTTOM HOLE INFORMATION:**  
 N: 366,093ft E: 1,627,095ft  
 LAT: 39°29'51.39" LON: 80°49'17.35"  
 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: 4,374,246m E: 514,703m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,372,023m E: 515,364m

#### PAD LAYOUT NOT TO SCALE



**NOTE:**  
 12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF 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	1627.55' L11	N 17°05' 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 # 21-006WA  
 DRAWING # PARR2H  
 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 P.S. 2109

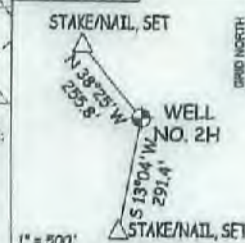
STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS

DATE 06/09/21

OPERATOR'S WELL # PARR UNIT #2H

(NAD) 27 (UTM) ZONE 17 COORDS:  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 14,350,458ft E: 1,688,608ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,350,309ft E: 1,688,389ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,343,165ft E: 1,690,775ft

#### REFERENCES



1" = 500'

WELL NO. 2H

STAKE/NAIL, SET

STAKE/NAIL, SET

STATE COUNTY PERMIT

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; LEASE ACREAGE 68.06 AC.±

BRC APPALACHIAN MINERALS I LLC; JAMES F. DOAN ET UX; 373.47 AC.±; 892.78 AC.±

ROSELLA MAY MURNER SHEPHERD; RICHARD D. PYLES ET UX; 30 AC.±; 47.17 AC.±

WILLIAM J. WIKER ET AL; TARYN E. PILLING; 2.83 AC.±; 15.6 AC.±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X

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 15,700' 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-5 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

ELLSWORTH DISTRICT - TYLER COUNTY

11-51 Bear Knob Holdings LLC

16-5 David Leak

16-5.1 Richard Fennell

16-6 Kayla Leak

16-7 John Thomas

16-7.1 Liora Wilson

16-8 Jean Neal Et Al

16-9 Bear Knob Holdings LLC

16-10 Jean Neal Et Al

16-11 Jean Neal Et Al

16-12 Harvey Miller Et Al

16-16 Harvey Miller Et Al

16-16.1 Barbara Kittle

16-17 Alfred Steele

16-18 Alfred Steele

16-19 Jean Neal Et Al

16-20 Jean Neal Et Al

16-21 Kayla Leak

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 Karabetis

16-37 Rosella Murner

16-38 EQT Production Company

16-39 Richard Pyles

16-39.1 Leo Wilker

16-40 Gary Weekley

16-42 Richard Pyles

16-42.3 Richard Pyles

16-58 American Energy Minerals Illinois 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 Sloke

22-14 Leslie Weekley

22-15 Lemmie Wade Et Al

22-16 Darlene Stephens

22-16.1 Joann McSwain

22-16.2 Sarah Beasly

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.

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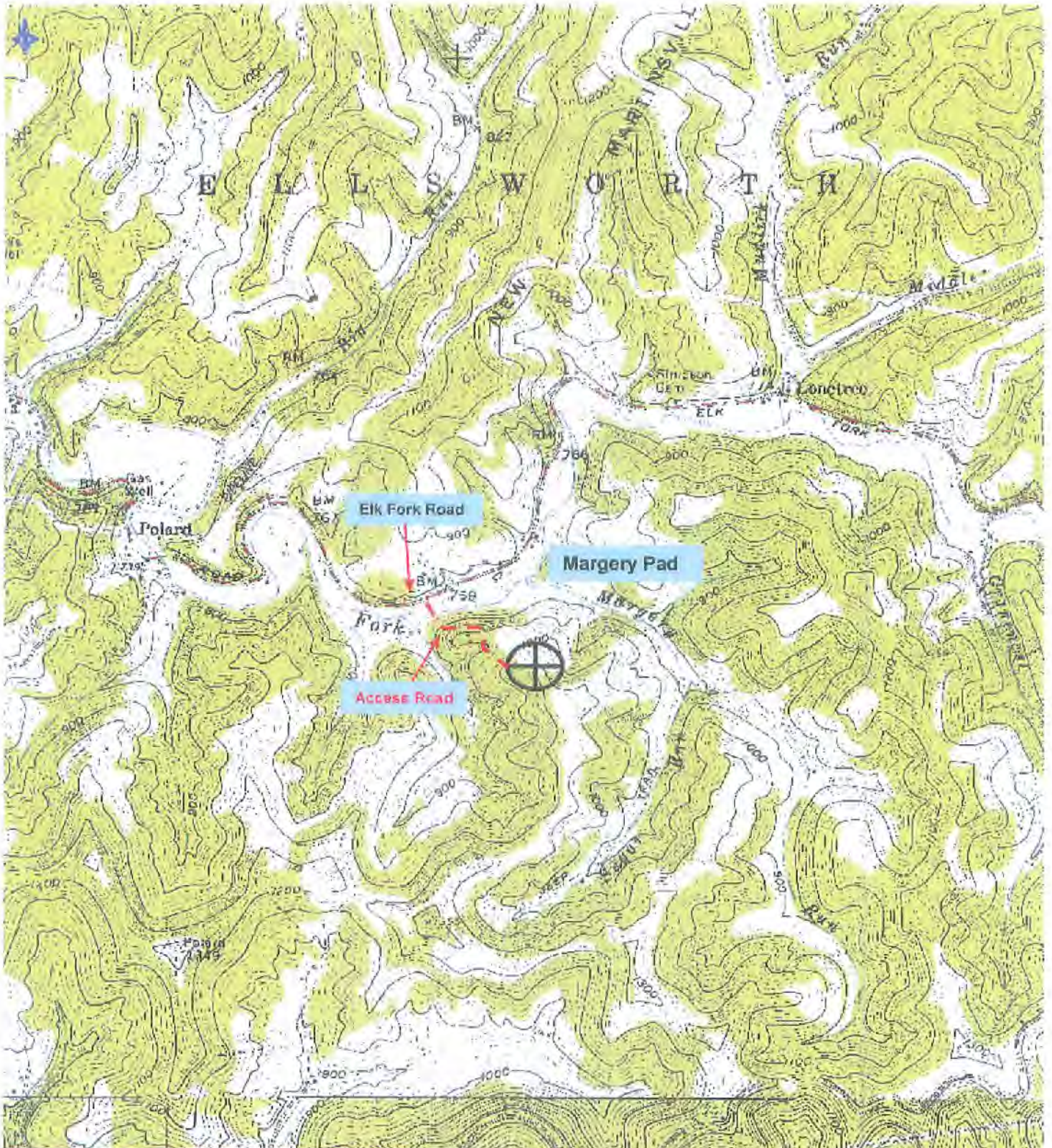
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**Antero Resources Corporation**  
 RECEIVED  
 Appalachian Basin Oil and Gas  
**Margery Pad**  
 Tyler County JUN 23 2021  
 WV Department of Environmental Protection  
 Quadrangle: Porter Falls  
 Watershed: Outlet Middle Island Creek  
 District: Ellsworth  
 Date: 1-03-2020

