

LATITUDE 39°32'30" 417'

LATITUDE 39°32'30"

7,661' TO BOTTOM HOLE

Antero Resources Corporation Well No. Capitol Unit 2H

Ellsworth District - Tyler County	
07-07	Lillie Gump
07-09	Harold Yost
07-23	Harold Yost
07-25	BB Farm Investments LLC
07-26	William Hope
07-27	James Kleeh
11-14	Paul Thomas
11-15	BB Farm Investments LLC
11-16	James Kleeh
11-17	James Kleeh
11-18	Sarah Sine
11-18.1	Sarah Sine
11-19	Elzie Hall
11-20	Edward Quirk
11-21	Edward Quirk
11-22	Nile Harris
11-59	Edward Quirk
11-60	Michael Martin
12-01	James Kleeh
12-02	Gary Midcap
12-07	Coastal Forest Resources Co.
12-08	Shirley Carroll
12-09	Coastal Forest Resources Co.
12-10	Michael Martin
12-11	Rickie Wallace
12-12	Rockford Energy LLC
12-13	Eric Fisher
12-33	Richard Neff

Green District - Wetzel County	
11-16	David Smith Et Al
11-21	Fluharty Family Trust
11-27	Raymond Young
11-28	Raymond Young
11-30	Fluharty Family Trust
11-35	Timothy Lancaster
11-36	Thomas Gaffney
11-38	Charles Gump
11-41	Charles Gump
15-01	Lillie Gump Et Al

**AS DRILLED DATA:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 376,961ft E: 1,635,249ft  
 LAT: 39°31'39.98" LON: 80°47'35.33"  
**BOTTOM HOLE INFORMATION:**  
 N: 392,389ft E: 1,628,227ft  
 LAT: 39°34'11.44" LON: 80°49'07.83"  
**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.

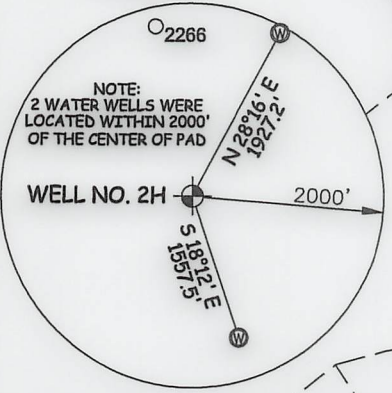
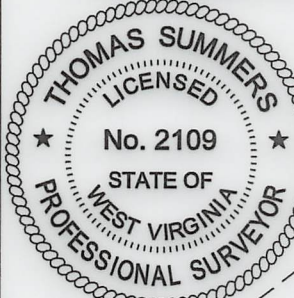
**(NAD) 83 (UTM) ZONE 17 COORDS:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 4,375,376m E: 517,793m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,380,040m E: 515,575m

- NOTE**
1. 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.
  2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
  5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WV NORTH ZONE GRID NORTH

4,914' TO BOTTOM HOLE

LONGITUDE 80°47'30"



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 # 20-011WA  
 DRAWING # CAPITOL2HAD  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

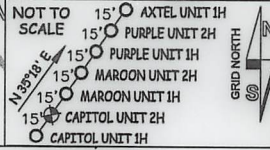
**LEGEND**

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Proposed Well Path
- As Drilled Well Path

THOMAS SUMMERS P.S. 2109

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

DATE 10/11/22  
 OPERATOR'S WELL# CAPITOL UNIT #2H



**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 14,354,164ft E: 1,698,745ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,353,737ft E: 1,696,851ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,369,467ft E: 1,691,469ft

WELL TYPE: OIL \_\_\_ GAS **X** LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 095 - 02755  
 (IF "GAS") PRODUCTION **X** STORAGE \_\_\_ DEEP \_\_\_ SHALLOW **X** STATE COUNTY PERMIT  
 LOCATION: ELEVATION 1,200' - AS BUILT WATERSHED **OUTLET MIDDLE ISLAND CREEK**

QUADRANGLE **PORTER FALLS 7.5'** DISTRICT **ELLSWORTH** COUNTY **TYLER**  
 SURFACE OWNER **CLARA SUZANNE WALLACE & RICKIE WALLACE** ACREAGE **60 ACRES +/-** 09/15/2023

OIL & GAS ROYALTY OWNER **PHILLIP K. GEORGE; SAMUEL K. STONEKING JR; BRC APPALACHIAN MINERALS I LLC; LEASE ACREAGE 60 AC.±; 76.88 AC.±; 50 AC.±; BRC APPALACHIAN MINERALS I LLC; GARY A. SOLE; D. RALPH THACKER; MERCER MINERALS LLC; MERCER MINERALS LLC, WILLIAM D. HOPE, 25.37 AC.±; 41.3 AC.±; 59 AC.±; 132 AC.±; 106 AC.±; 109 AC.±; HAROLD S. YOST ET UX; BRC APPALACHIAN MINERALS I LLC; BRC APPALACHIAN MINERALS I LLC; SUZANNE HILL; SUZANNE HILL; DAVID LEE SMITH 87 AC.±; 25 AC.±; 52 AC.±; 51.4 AC.±; 93.5 AC.±; 35 AC.±**  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_  
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) **AS DRILLED** PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH **6,788' TVD 24,084' MD**  
 WELL OPERATOR **ANTERO RESOURCES CORP.** DESIGNATED AGENT **DIANNA STAMPER - CT CORPORATION SYSTEM**  
 ADDRESS **1615 WYNKOOP ST. DENVER, CO 80202** ADDRESS **5400 D BIG TYLER ROAD CHARLESTON, WV 25313**

COUNTY NAME

PERMIT