



**Antero Resources Corporation**  
Appalachian Basin  
Minear Pad  
Ritchie County

RECEIVED  
Office of Oil and Gas  
FEB 10 2025  
WV Department of  
Environmental Protection

Quadrangle: Pullman  
Watershed: South Fork Hughes River  
District: Union  
Date: 10-24-2023

03/14/2025

LATITUDE 39°12'30"

11,805'

LATITUDE 39°12'30"

202' TO BOTTOM HOLE

3,289'

LONGITUDE 80°55'00"

LONGITUDE 80°57'30"

Antero Resources Corporation Well No. Sail #1H

UNION DISTRICT - RITCHIE COUNTY	
7-13	Dawn McLaughlin
7-14	Wayne & Delphene Haddox
7-15	Louis Daniel Easterday Revocable Living Trust
7-16	Louis D Easterday
7-18	Louis D Easterday
7-19	Max & Laura Dodd
8-1	Danny Haddox Et Al
8-1.1	Danny Haddox Et Al
8-1.2	Danny Haddox Et Al
8-1.3	Wayne & Delphene Haddox
8-1.4	David Haddox
8-1.6	David Haddox
12-2	Phillip & Sharon Estep
12-2.1	Haugh Farm LLC
12-2.2	Donald J. Ensminger, III
12-6	Robert & Dorothy Layton
12-6.1	Robert & Dorothy Layton
12-7	Louis Daniel Easterday Revocable Living Trust
12-7.1	Louis Daniel Easterday Revocable Living Trust
12-12	Anthony & Steven Riddle
12-13	Clay Mossor & Victoria McGinnis
13-1	David & Rose Cox
13-1.1	David & Rose Cox
CLAY DISTRICT - RITCHIE COUNTY	
39-17.4	Andrew Fulesi & Kain Grimm
40-15	Wayne & Delphene Haddox
40-15.3	Earl H Riggs Sr.
40-17	Duane Riggs

1H TOP HOLE

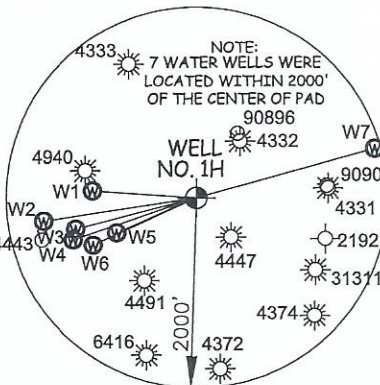
NOTES:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 258,055ft E: 1,586,721ft  
 LAT: 39°11'57.49" LON: 80°57'29.96"  
 BOTTOM HOLE INFORMATION:  
 N: 258,614ft E: 1,586,525ft  
 LAT: 39°12'02.99" LON: 80°57'32.56"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN 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: 4,338,904m E: 503,613m  
 BOTTOM HOLE INFORMATION:  
 N: 4,339,073m E: 503,551m

(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 14,234,507ft E: 1,652,224ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,234,759ft E: 1,652,122ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,235,063ft E: 1,652,019ft

WV NORTH ZONE GRID NORTH

LEASES	
S	JOYCE ANN HOWARD
T	JOSEPH A. HOWARD
U	KENNETH B. PERINE AND PATRICIA PERINE
V	JAMES M. HOWARD
W	EDITH LAYTON



WATER WELLS		
W1	S 86°08' E	1093.5'
W2	S 81°22' W	1624.9'
W3	S 75°32' W	1309.4'
W4	S 71°11' W	1368.5'
W5	S 66°20' W	914.7'
W6	S 65°21' W	1193.6'
W7	N 74°39' E	1936.7'

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 PERSERIBED 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

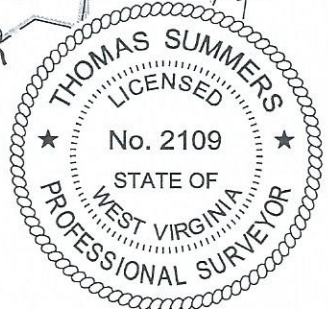
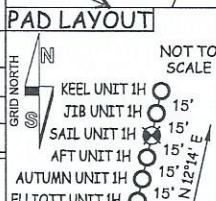
JOB # 25-001WA  
 DRAWING # SAIL1HS  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 02/05/25  
 OPERATOR'S WELL# SAIL UNIT #1H  
 47 - 085 - 10554  
 STATE COUNTY PERMIT



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION PROPOSED - 1,097' EXISTING - 1,111' WATERSHED SOUTH FORK HUGHES RIVER  
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE  
 SURFACE OWNER LOUIS DANIEL EASTERDAY REVOCABLE LIVING TRUST ACREAGE 5.25 ACRES +/-  
 OIL & GAS ROYALTY OWNER JOSEPH A. HOWARD LEASE ACREAGE 5.25 ACRES±  
 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 6,800' TVD 8,300' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS  
 ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD  
 FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

