

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" 11,808' LATITUDE 39°12'30" 903' TO BOTTOM HOLE

**Antero Resources Corporation
Well No. Aft #1H**

UNION DISTRICT - RITCHIE COUNTY	
7-13	Dawn McLaughlin
7-14	Wayne & Delphine 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 & Delphine Haddox
8-1.4	David Haddox
8-1.6	David Haddox
12-2	Phillip & Sharon Estep
12-2.1	Haught 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 & Delphine Haddox
40-15.3	Earl H Riggs Sr.
40-17	Duane Riggs

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

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 258,040ft E: 1,586,718ft
 LAT: 39°11'57.35" LON: 80°57'29.99"
 BOTTOM HOLE INFORMATION:
 N: 258,246ft E: 1,585,817ft
 LAT: 39°11'59.23" LON: 80°57'41.48"
 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: 4,338,899m E: 503,613m
 BOTTOM HOLE INFORMATION:
 N: 4,338,957m E: 503,337m

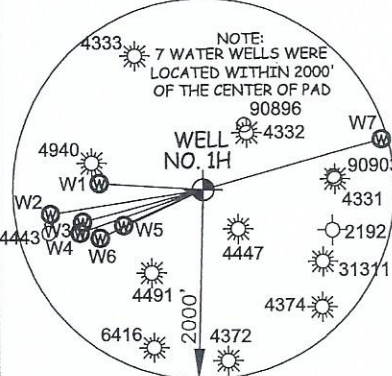
(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,234,492ft E: 1,652,221ft
 POINT OF ENTRY INFORMATION:
 N: 14,234,209ft E: 1,651,479ft
 BOTTOM HOLE INFORMATION:
 N: 14,234,682ft E: 1,651,317ft

WV NORTH ZONE
GRID NORTH

1H TOP HOLE

1H BOTTOM HOLE

3,303'
3,113' TO BOTTOM HOLE
LONGITUDE 80°55'00"
LONGITUDE 80°57'30"



WELL	BEARING	DISTANCE
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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



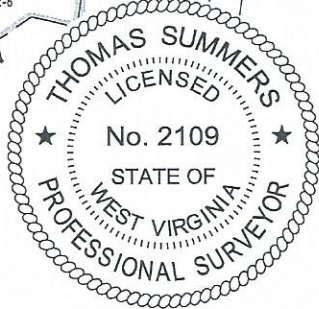
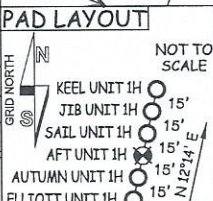
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

JOB # 25-002WA
DRAWING # AFT1HS
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
 DATE 02/05/25
 OPERATOR'S WELL # AFT UNIT #1H
 47 - 085 - 10544
 STATE COUNTY PERMIT



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

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 9,300' 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

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.

REFERENCES
 NAIL, SET
 N 20°47' E 237.9'
 S 37°53' E 248.7'
 WELL NO. 1H
 1" = 400'