



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

Quadrangle: Ellenboro  
Watershed: Hushers Run  
District: Clay  
Date: 12-01-2022

LATITUDE 39°17'30" 2,252'

LATITUDE 39°17'30"

2,342' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Otterslide #1H

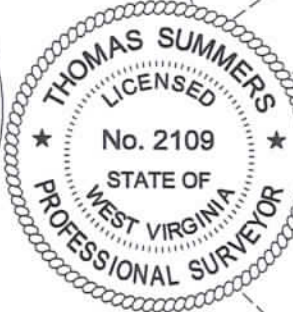
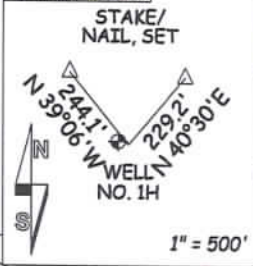
NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 289,433ft E: 1,573,179ft  
LAT: 39°17'05.38" LON: 81°00'28.64"  
BOTTOM HOLE INFORMATION:  
N: 288,379ft E: 1,573,071ft  
LAT: 39°16'54.96" LON: 81°00'29.79"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH 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: 4,348,394m E: 499,328m  
BOTTOM HOLE INFORMATION:  
N: 4,348,072m E: 499,301m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,265,643ft E: 1,638,166ft  
POINT OF ENTRY INFORMATION:  
N: 14,265,061ft E: 1,637,914ft  
BOTTOM HOLE INFORMATION:  
N: 14,264,588ft E: 1,638,075ft

PAD LAYOUT NOT TO SCALE

REFERENCES



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.

CLAY DISTRICT RITCHIE COUNTY

24-7	Tech Service Center
24-8	Stephen Hilley
24-8.1	James Bever
24-9	Richard Kelley
24-10	Nelson M. Hayhurst
24-11	James Mercer
24-12.2	WVSR
24-12.3	James Mercer
24-12.4	Rex Freeland
24-12.5	Garnet Gas Corp.
24-12.6	August Blanc
24-12.12	Rex Freeland
24-12.13	Glen Newman
24-12.16	McGinnis Acres Land LLC
24-12.17	David Copeland
24-25	Mark Spiker
24-25.1	Doh Slawson
24-25.2	Justin Kram
24-26	Nelson M. Hayhurst
24-26.1	WVSR
24-27.1	WVSR
24-27.2	WVSR
24-27.3	Donna Cain
24-34.2	Stonewall Property Holdings LLC
24-35	Richard Lambert
24-35.1	Mary Gibbs
24-56	Justin Kram
24-57	Justin Kram
24-58	WVSR

PENNSBORO CORPORATION RITCHIE COUNTY

10-1	JPE Hardwood Lumber Inc.
10-1.1	Tracey Tallman
10-1.2	WV DOT
10-1.3	Brenda Edmisten
10-4	Kenneth Church

LESSOR

A	EVELYN HAYHURST
B	DAVID LEE REYMOND.
C	ANTERO MINERALS, LLC.
D	ANTERO MINERALS, LLC.
E	JAMES MERCER
G	JAMES E. RAINES ET AL
H	WEST VIRGINIA DIVISION OF MULTIMODAL TRANSPORTATION FACILITIES
I	ANTERO MINERALS, LLC.
J	ANTERO MINERALS, LLC.
K	MILDRED MAY LAMBERT

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 # 23-028WA  
DRAWING # OTTERSIDE1HS  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND  
--- Surface Owner Boundary Lines +/-  
- - - Adjoining Surface Tracts +/-  
⊕ Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 1/12/24  
OPERATOR'S WELL# OTTERSIDE UNIT #1H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10519  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT  
LOCATION: ELEVATION AS BUILT - 1,025' WATERSHED NORTH FORK HUGHES RIVER 03/15/2024  
QUADRANGLE ELLENBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER NELSON MARK HAYHURST ACREAGE 9.65 ACRES +/-  
OIL & GAS ROYALTY OWNER EVELYN HAYHURST LEASE ACREAGE 9.65 ACRES±  
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL X  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG \_\_\_  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 8,500' 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

2,491' LONGITUDE 81°00'00"  
3,546' TO BOTTOM HOLE LONGITUDE 81°00'00"