

LATITUDE 39°12'30" 6,890' 8,821' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Allender 1H

| Union District - Ritchie County | |
|---------------------------------------|--------------------|
| 15-5 | Larry Gander |
| 21-3 | Dallas Smith Et Al |
| 21-4 | Larry Gander |
| 21-5 | James Beck Et Al |
| 21-6 | WF Smith |
| 21-6.1 | Lals Gander |
| 21-7 | Elmer Pierce |
| 21-7.1 | Larry Gander |
| 21-7.2 | Larry Gander |
| 21-8.4 | Brian Vansant |
| 21-10 | James Beck |
| 21-10.1 | Harvey Shepler |
| 21-10.2 | James Beck |
| Southwest District - Doddridge County | |
| 8-5 | Larry Gander |
| 12-1 | David Ball |

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 247,711ft E: 1,615,103ft
LAT: 39°10'19.66" LON: 80°51'27.49"
BOTTOM HOLE INFORMATION:
N: 247,681ft E: 1,613,172ft
LAT: 39°10'19.07" LON: 80°51'52.00"
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: 4,335,897m E: 512,312m
BOTTOM HOLE INFORMATION:
N: 4,335,878m E: 511,724m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,224,641ft E: 1,680,764ft
POINT OF ENTRY INFORMATION:
N: 14,223,944ft E: 1,679,099ft
BOTTOM HOLE INFORMATION:
N: 14,224,579ft E: 1,678,835ft

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.

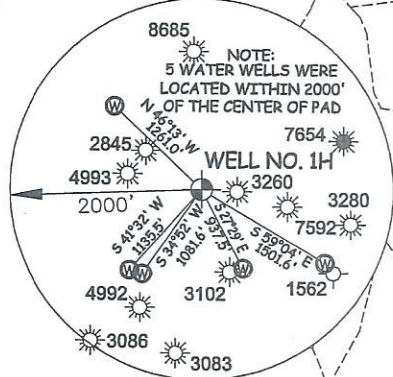
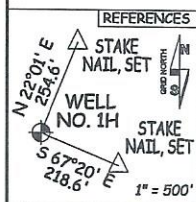
WV NORTH ZONE GRID NORTH

13,247' TO BOTTOM HOLE

13,188'

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"



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.

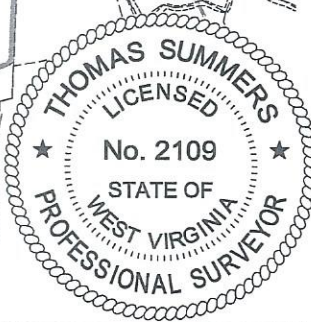
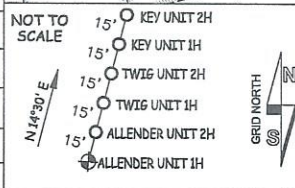


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 21-015WA
DRAWING # ALLENDER1HS
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
THOMAS SUMMERS P.S. 2109
DATE 06/07/23
OPERATOR'S WELL# ALLENDER 1H



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10496
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW STATE COUNTY PERMIT
LOCATION: ELEVATION 1,019' -AS-BUILT WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE OXFORD 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER ELMER W. PIERCE ACREAGE 67.78 ACRES +/- 07/21/2023
OIL & GAS ROYALTY OWNER R. F. KIESTER ET AL; DELLA M. SHEPLER ET AL; JAMES BECK ET AL LEASE ACREAGE 70 AC.±; 48 AC.±; 65 AC.±

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 10,400' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAK BLVD.
DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT



Antero Resources Corporation
 Appalachian Basin
 Cashew Pad
 Ritchie County

Quadrangle: Oxford
 Watershed: South Fork Hughes River
 District: Union
 Date: 4-15-2021