

Antero Resources Corporation
Appalachian Basin
Fluharty Pad
Wetzel County

Quadrangle:
Watershed:
District:
Date: 11-08-2022

01/05/2024

LATITUDE 39°35'00"

6,451'

LATITUDE 39°35'00"

7,079' TO BOTTOM HOLE

Antero Resources Corporation Well No. Howell #1H

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.

Green District - Wetzel County
6-28 Coastal Forest Resources Co.
6-32 Benjamin McPherson
6-38 Timothy Thompson
6-39 Amanda McPherson
6-40 Debbie Thomas
6-41 Timothy Thompson
7-34.2 Joshua Gump
7-45 Joyce Salazer Et Al
7-46 Melissa Smith Et Al
11-7 Dennis Lydick
11-7.1 Dennis Lydick
11-9 Carolyn Tuttle
11-9.1 Ronald Loy
11-10 Russell Jones Jr.
11-10.1 Steven Ingold
11-10.2 Carolyn Tuttle
11-10.3 Carolyn Tuttle
11-10.4 Russell Jones Jr.
11-10.5 John Ingold
11-10.6 John Ingold
11-10.7 Steven Ingold
11-11 Schruman Family Inv. LLC
11-12 Keith Pyles
11-13 Kenneth Rine Est.
11-13.1 Edward Postlethwait
11-14 Russell Jones Jr.
11-15 Shiban Estates Inc.
11-16 Michael Smith Et Al
11-17 Michael Smith Et Al
11-18 Michael Smith Et Al
11-19 Michael Smith Et Al
11-20 Coastal Forest Resources Co.
11-21 Fluharty Family Trust
11-25 Coastal Forest Resources Co.
11-26 Coastal Forest Resources Co.
11-27 Raymond Young

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 392,941ft E: 1,629,444ft
LAT: 39°34'17.07" LON: 80°48'52.39"
BOTTOM HOLE INFORMATION:
N: 393,409ft E: 1,628,824ft
LAT: 39°34'21.60" LON: 80°49'00.40"
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: 4,380,215m E: 515,943m
BOTTOM HOLE INFORMATION:
N: 4,380,354m E: 515,752m

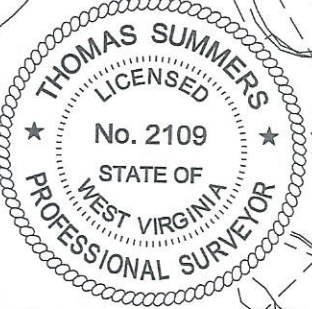
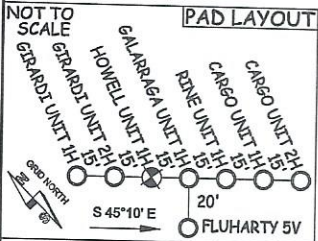
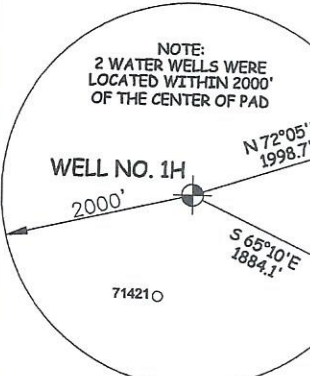
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,370,039ft E: 1,692,676ft
POINT OF ENTRY INFORMATION:
N: 14,370,024ft E: 1,692,210ft
BOTTOM HOLE INFORMATION:
N: 14,370,497ft E: 1,692,048ft

TRACES	
A	DAVID L. SMITH
B	MICHAEL BUEBNE SMITH
C	JOHN MAYHEW STALKY
D	SUZANNE HILL
E	MICHAEL BUEBNE SMITH
F	ABRAHAM C. GANTHROP ET UX

WW NORTH ZONE
GRID NORTH

3,885' TO BOTTOM HOLE LONGITUDE 80°47'30"

4,344'
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 # 21-011WA
DRAWING # HOWELL1HS
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

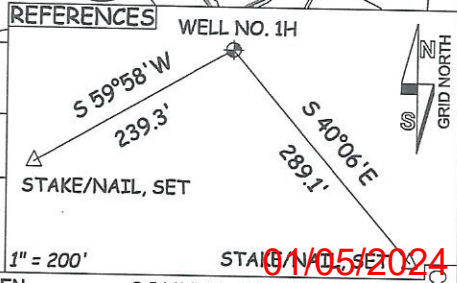
LEGEND
--- Surface Owner Boundary Lines +/-
--- Adjoining Surface Tracts +/-
⊕ Found monument, as noted

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

DATE 11/16/23
OPERATOR'S WELL# HOWELL UNIT#1H
47 - 103 - 03636 H6A
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION PROPOSED - 1181.0' WATERSHED FISHING CREEK 1" = 200' STAKE/NAIL, SET
QUADRANGLE PORTER FALLS 7.5' DISTRICT GREEN COUNTY WETZEL

SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 46.95 ACRES±
OIL & GAS ROYALTY OWNER DAVID L. SMITH LEASE ACREAGE 67 ACRES±
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
TARGET FORMATION MARCELLUS PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 7,300' TVD 9,100' MD
ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 DESIGNATED AGENT KEVIN ELLIS ADDRESS 535 WHITE OAK BLVD. BRIDGEPORT, WV 26330



DATE 11/05/2024

COUNTY NAME PERMIT