

LATITUDE 39°20'00"

8,665'

LATITUDE 39°22'30"

1,732' TO BOTTOM HOLE

Antero Resources
Corporation
Well No. Cokeley #1H

AS DRILLED DATA:

WELL 1H TOP HOLE INFORMATION:
N: 298,178ft E: 1,566,911ft
LAT: 39°18'30.76" LON: 81°01'50.25"
BOTTOM HOLE INFORMATION:
N: 314,351ft E: 1,562,331ft
LAT: 39°21'09.82" LON: 81°02'52.05"
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: 4,351,026m E: 497,374m
BOTTOM HOLE INFORMATION:
N: 4,355,930m E: 495,897m

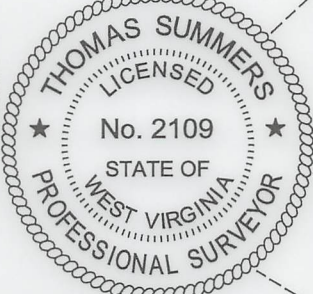
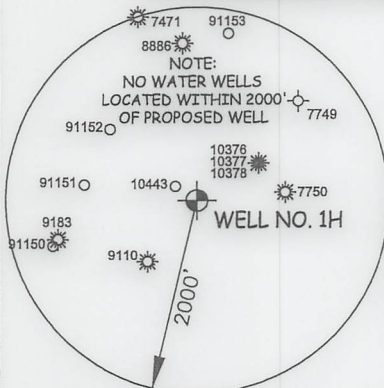
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,274,279ft E: 1,631,754ft
POINT OF ENTRY INFORMATION:
N: 14,275,905ft E: 1,631,864ft
BOTTOM HOLE INFORMATION:
N: 14,290,367ft E: 1,626,907ft

LESSOR

A	THE HEFLIN MINERAL RIGHTS PARTNERSHIP
B	JOHN ROBERT BILLS
C	THE HEFLIN MINERAL RIGHTS PARTNERSHIP
D	IRA M. HAUGHT
E	DONNA MOSSOR
F	THEODORE BUTCHER
G	W.C. BUTCHER ET AL
H	HERITAGE RESOURCES
I	ELLA LOUISE LAFAYE
J	ROBERT W. WARD, JR.
L	RIDGETOP CAPITOL VI, LP.
M	RIDGETOP CAPITOL VI, LP.
N	RIDGETOP CAPITOL VI, LP.
O	RIDGETOP CAPITOL VI, LP.
P	RONNEL L. UNDERWOOD ET AL
Q	RONNEL L. UNDERWOOD ET AL
S	THE BIG CHIEF DRILLING AND PRODUCTION COMPANY, INC.
T	DAVID D. BUXTON
U	STEVEN ALKIRE
V	PAMELA L. NICHOLS
W	ADA WEEKLY ET AL

CLAY DISTRICT RITCHIE COUNTY	
6-7	Kenneth Mossor
6-7.1	Kenneth Mossor
6-8.1	Rodney Ritchey
6-18	Consolidated Timberlands LLC
11-32	Lorena Mossor Et Al
12-1	David McKinney
12-1.1	Michael Nichols
12-1.2	Adams County Hunt Club LLP
12-1.3	Johnny Cool
12-1.5	David McKinney
12-1.7	Vince Butta
12-2	Lawrence Cokeley
12-2.1	Samuel Haynes
12-2.2	Derek Haynes
12-6.1	Adams County Hunt Club LLP
12-6.2	Adams County Hunt Club LLP
12-6.3	Adams County Hunt Club LLP
12-13	Margo Kiehl Et Al
12-16	Michael Underwood Et Al
12-16.1	Michael Underwood Et Al
12-16.2	Michael Underwood Et Al
12-16.3	Michael Underwood Et Al
12-17	Erma Smith Et Al

- NOTE
1. 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.
 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



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 # 23-025WA

DRAWING # COKELEY1HAD

SCALE 1" = 2000'

MINIMUM DEGREE OF
ACCURACY SUBMETERPROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

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

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Proposed Well Path
- As Drilled Well Path

THOMAS SUMMERS P.S. 2109

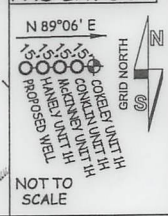
DATE 12/12/24

OPERATOR'S WELL# COKELEY UNIT #1H

LAFAYETTE DISTRICT
PLEASANTS COUNTY

10-1	Pamela Palmer Et Al
10-3	Pamela Palmer Et Al
10-26	Mark Hadley
10-26.1	Mark Hadley
10-27	John Bills
10-28	David Meeks
10-29	Frank Horner Jr.
10-35	Donna Mossor
10-36	Donna Mossor
10-37	Donna Mossor
10-38	Paul Riggs
10-38.1	John Bills
10-40	Mark Hadley
10-41	Donna Mossor
10-42	Donna Mossor

PAD LAYOUT



WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ 47 - 085 - 10511
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒ STATE COUNTY PERMIT
LOCATION: ELEVATION 1,066' - AS BUILT WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE ELLENBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER MICHAEL UNDERWOOD ET AL ACREAGE 50 ACRES +/- 04/04/2025
OIL & GAS ROYALTY OWNER RONNEL L. UNDERWOOD ET AL LEASE ACREAGE 266.83 ACRES±

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,178' TVD 22,107' 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