

LATITUDE 39°20'00" 3,883'

6,652' TO BOTTOM HOLE, LATITUDE 39°22'30"

LONGITUDE 80°40'00" 10,500' TO BOTTOM HOLE
LONGITUDE 80°40'00" 2,585'

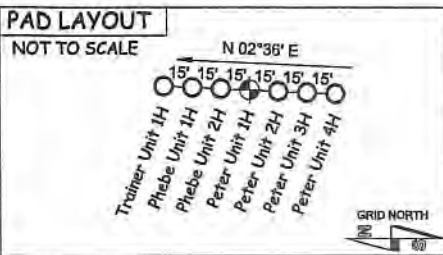
Antero Resources Corporation
Well No. Peter Unit 1H

LEGEND

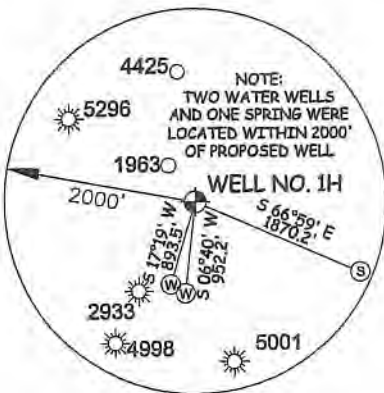
- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- Proposed Well Path
- ⊗ As Drilled Well Path

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
 N: 303,126ft E: 1,666,087ft
 LAT: 39°19'34.46" LON: 80°40'49.41"
BOTTOM HOLE INFORMATION:
 N: 310,423ft E: 1,663,412ft
 LAT: 39°20'46.22" LON: 80°41'24.67"
 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: 4,353,039m E: 527,563m
BOTTOM HOLE INFORMATION:
 N: 4,355,248m E: 526,711m



(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,280,879ft E: 1,730,799ft
POINT OF ENTRY INFORMATION:
 N: 14,280,922ft E: 1,730,420ft
BOTTOM HOLE INFORMATION:
 N: 14,288,127ft E: 1,728,004ft



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.



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

THOMAS SUMMERS P.S. 2109
Thomas Summers

DATE 05/09/23
 OPERATOR'S WELL# PETER UNIT #1H
 API WELL # 47 - 017 - 06933
 STATE COUNTY PERMIT

QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER BRIAN D. LEMLEY & CHRISTY M. LEMASTER ET AL ACREAGE 59.08 ACRES +/- 12/08/2023
 OIL & GAS ROYALTY OWNER MARIETTE LEMLEY ET AL; CNX GAS COMPANY, LLC; LEASE ACREAGE 66.87 ACRES±; 19.56 ACRES±;
 CREED JONES ET AL; PHILLIP McMILLAN ET UX; ETHLYN McMILLAN; E. B. ROBINSON ET UX 72 ACRES±; 75 ACRES±; 1.5 ACRES±; 214 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 7,258' TVD 15,015' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
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