

Antero Resources Corporation  
Well No. Sandy Unit 1H

AS DRILLED DATA:  
WELL 1H TOP HOLE INFORMATION:  
N: 246,947ft E: 1,610,058ft  
LAT: 39°10'11.35" LON: 80°52'31.39"  
BOTTOM HOLE INFORMATION:  
N: 234,204ft E: 1,616,688ft  
LAT: 39°08'06.40" LON: 80°51'04.78"  
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: 4,335,639m E: 510,779m  
BOTTOM HOLE INFORMATION:  
N: 4,331,790m E: 512,864m

WELL 1H POINT OF ENTRY INFORMATION:  
WV STATE PLANE NAD '27 (NORTH ZONE):  
N: 247,299ft E: 1,612,426ft  
GEOGRAPHIC (NAD) 27:  
LAT: 39°10'15.19" LON: 80°52'01.39"  
(NAD) 83 (UTM) ZONE 17 COORDS:  
N: 4,335,758m E: 511,499m

WV NORTH ZONE GRID NORTH

11,493' TO BOTTOM HOLE

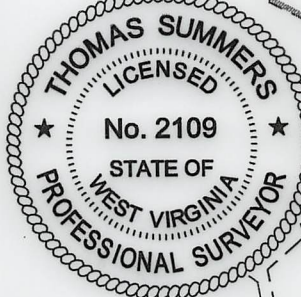
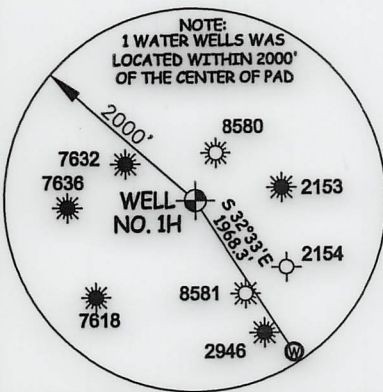
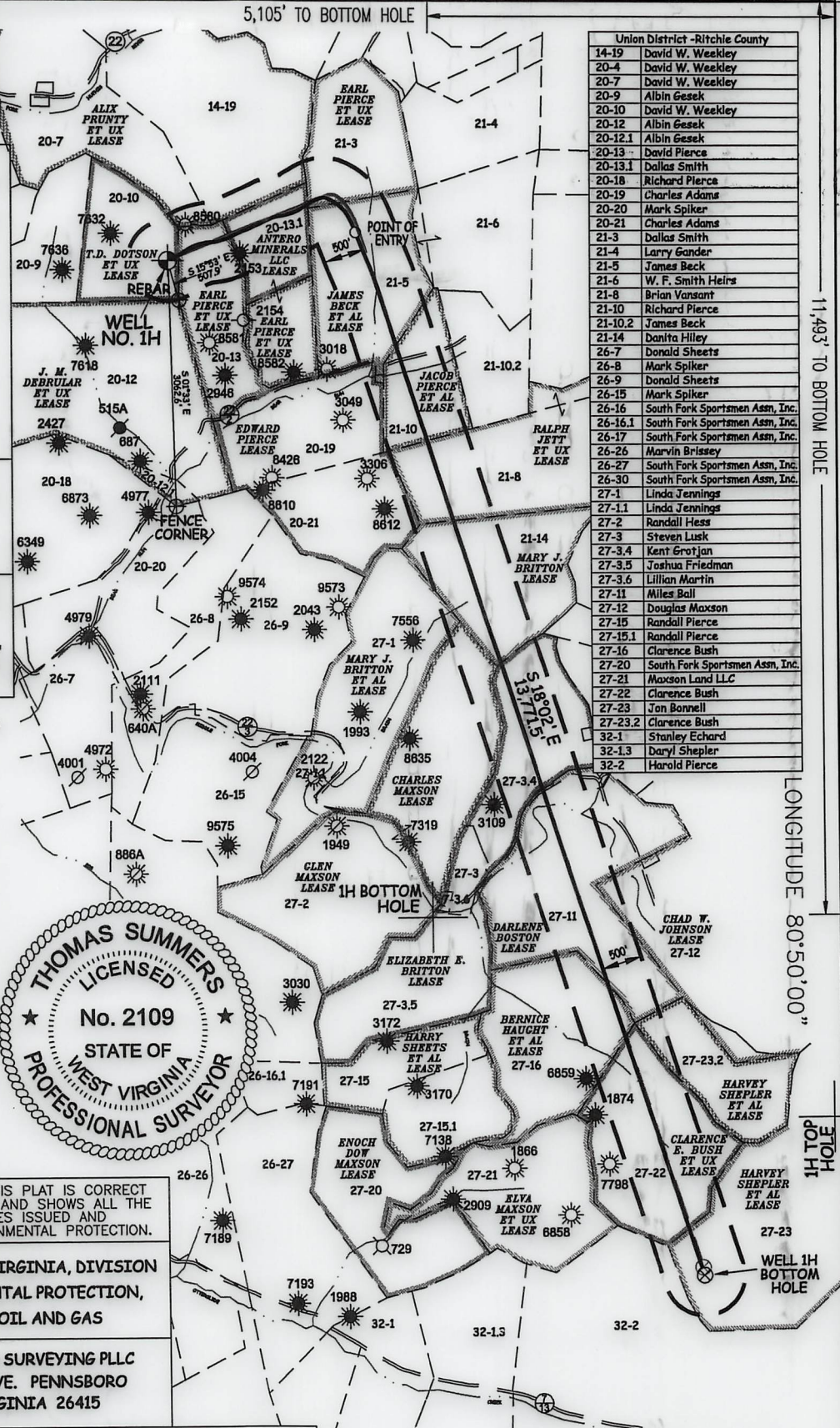
14,028'

LONGITUDE 80°50'00"

170H DPT HT

LONGITUDE 80°52'30"

Union District - Ritchie County	
14-19	David W. Weekley
20-4	David W. Weekley
20-7	David W. Weekley
20-9	Albin Gesek
20-10	David W. Weekley
20-12	Albin Gesek
20-12.1	Albin Gesek
20-13	Davis Pierce
20-13.1	Dallas Smith
20-18	Richard Pierce
20-19	Charles Adams
20-20	Mark Spiker
20-21	Charles Adams
21-3	Dallas Smith
21-4	Larry Gander
21-5	James Beck
21-6	W. F. Smith Heirs
21-8	Brian Vansant
21-10	Richard Pierce
21-10.2	James Beck
21-14	Danita Hilley
26-7	Donald Sheets
26-8	Mark Spiker
26-9	Donald Sheets
26-15	Mark Spiker
26-16	South Fork Sportsmen Assn, Inc.
26-16.1	South Fork Sportsmen Assn, Inc.
26-17	South Fork Sportsmen Assn, Inc.
26-26	Marvin Brisley
26-27	South Fork Sportsmen Assn, Inc.
26-30	South Fork Sportsmen Assn, Inc.
27-1	Linda Jennings
27-1.1	Linda Jennings
27-2	Randall Hess
27-3	Steven Lusk
27-3.4	Kent Grotjan
27-3.5	Joshua Friedman
27-3.6	Lillian Martin
27-11	Miles Bail
27-12	Douglas Maxson
27-15	Randall Pierce
27-19.1	Randall Pierce
27-16	Clarence Bush
27-20	South Fork Sportsmen Assn, Inc.
27-21	Maxson Land LLC
27-22	Clarence Bush
27-23	Jon Bonnell
27-23.2	Clarence Bush
32-1	Stanley Echard
32-1.3	Daryl Shepler
32-2	Harold Pierce



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.



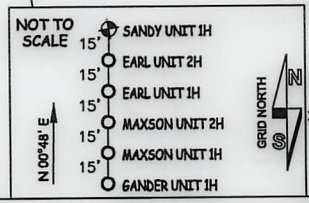
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 21-015WA  
DRAWING # SANDY1HAD  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
--- Proposed Well Path  
--- As Drilled Well Path  
THOMAS SUMMERS P.S. 2109

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

DATE 8/19/22  
OPERATOR'S WELL# SANDY UNIT #1H



- NOTES
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POLIVTRY/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.

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10417  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW  STATE COUNTY PERMIT  
 LOCATION: ELEVATION 1,125' -AS BUILT WATERSHED SOUTH FORK HUGHES RIVER  
 QUADRANGLE TH - PULLMAN 7.5' BH - OXFORD 7.5' DISTRICT UNION COUNTY RITCHIE  
 SURFACE OWNER DAVID W. & DAVID MARTIN WEEKLEY ACREAGE 39.87 ACRES +/- 09/15/2023  
 OIL & GAS ROYALTY OWNER T. D. DOTSON ET UX; EARL PIERCE ET UX; ANTERO MINERALS LLC LEASE ACREAGE 39.87 AC.±; 51 AC.±; 25 AC.±;  
 EARL PIERCE ET UX; JAMES BECK ET AL; JACOB PIERCE ET AL; RALPH JETT ET UX; MARY J. BRITTON; 47 AC.±; 65 AC.±; 34 AC.±; 148 AC.±; 69 AC.±;  
 ELIZABETH E. BRITTON; DARLENE BOSTON; BERNICE HAUGHT ET AL; CLARENCE BUSH ET UX; HARVEY SHEPLER ET AL 115.5 AC.±; 100 AC.±; 66.75 AC.±; 75 AC.±; 188 AC.±  
 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 6,554' TVD 21,033' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT