

LATITUDE 39°12'30" 6,951'

LATITUDE 39°10'00" 11,674' TO BOTTOM HOLE

Antero Resources Corporation Well No. Smelt 2H

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 247,509ft E: 1,615,039ft LAT: 39°10'17.65" LON: 80°51'28.26" BOTTOM HOLE INFORMATION: N: 237,563ft E: 1,621,987ft LAT: 39°08'40.38" LON: 80°49'58.18" 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 2H TOP HOLE INFORMATION: N: 4,335,835m E: 512,293m BOTTOM HOLE INFORMATION: N: 4,332,841m E: 514,461m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,224,438ft E: 1,680,703ft 2H BOTTOM HOLE INFORMATION: N: 14,214,613ft E: 1,687,814ft

POINT OF ENTRY INFORMATION: N: 14,224,978ft E: 1,684,261ft BOTTOM HOLE INFORMATION: N: 14,214,613ft E: 1,687,814ft

Table listing well owners and lease information for Southwest District - Doddridge County and Union District - Ritchie County. Includes names like David Ball, Trustees of Baptist Church, Kevin Ball, Isaac Richards, James Haught, Jeffrey Bailey, Brown Goodwin, Charles Leonard, Brown Goodwin, Coy Adams, Arden Cogar, Donita Hilley, James Beck, Harvey Shepler, Brian Harriman, Mark Vansant, Danita Hilley, Brian Harriman, Randall Hess, Steven Lusk, Kenny Osbourne, Kent Grotjan, Joshua Friedman, Miles Ball, M E Church, Brian Vansant, James Haught, Miles Ball, Kent Grotjan, Douglas Maxson, Mary Deberry, Linda Jennings, Clarence Bush, Patricia Shepler, Daryl Shepler, Terrell Henderson, Santi Italiano, etc.

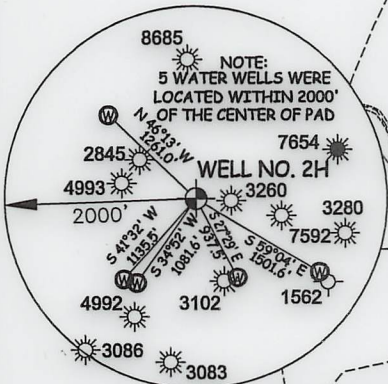
WV NORTH ZONE GRID NORTH

8,055' TO BOTTOM HOLE

13,391'

LONGITUDE 80°47'30"

LONGITUDE 80°50'00"

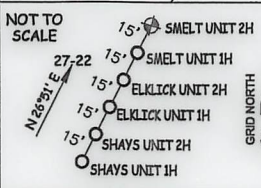


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



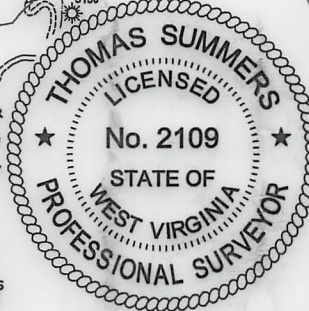
JOB # 21-015WA DRAWING # SMELT2HAD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 03/17/23 OPERATOR'S WELL# SMELT2H

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.



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10424 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X 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 +/- 05/11/2023

OIL & GAS ROYALTY OWNER R. F. KEISTER ET AL.; B. GUY WHITEHAIR ET UX; RALPH JETT ET UX; LEASE ACREAGE 70 AC.±; 17 AC.±; 148 AC.±; DAVID D. BALL ET UX; ENID W. ZINN ET AL.; MITCHELL L. RICHARDS ET AL.; WALLACE B. HAUGHT ET AL.; 260 AC.±; 40 AC.±; 29 AC.±; 100 AC.±; E. W. SUMMERS ET UX; LUCILLE DEBERRY; MARY LUCILLE DEBERRY; GOODWIN BROWN, LLC 125 AC.±; 147 AC.±; 46 AC.±; 101.34 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 6,412' TVD 18,742' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT