

LATITUDE 39°12'30" 6,978'

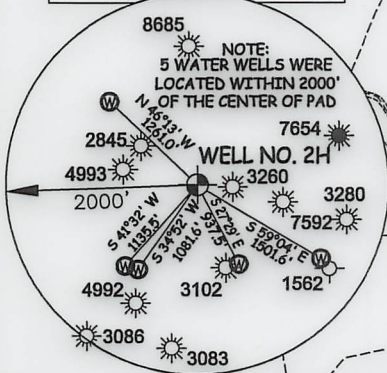
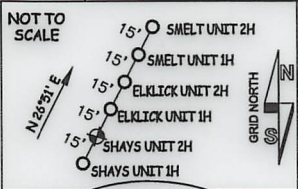
LATITUDE 39°10'00" 3,073' TO BOTTOM HOLE

Antero Resources Corporation Well No. Shays 2H

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 247,455ft E: 1,615,012ft ... BOTTOM HOLE INFORMATION: N: 234,577ft E: 1,618,725ft ... WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,335,819m E: 512,286m ... BOTTOM HOLE INFORMATION: N: 4,331,914m E: 513,483m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,224,383ft E: 1,680,677ft ... POINT OF ENTRY INFORMATION: N: 14,224,184ft E: 1,680,276ft ... BOTTOM HOLE INFORMATION: N: 14,211,574ft E: 1,684,604ft



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 # SHAYS2HAD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

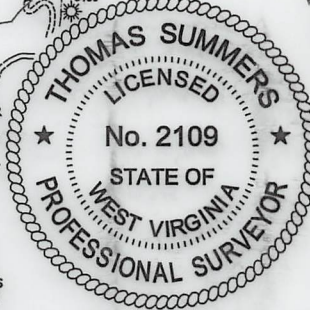
LEGEND Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Proposed Well Path As Drilled Well Path

THOMAS SUMMERS P.S. 2109

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

DATE 03/17/23 OPERATOR'S WELL# SHAYS 2H

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.



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10422 (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; DELLA M. SHEPLER ET AL; RALPH JETT ET UX; LEASE ACREAGE 70 AC.±; 48 AC.±; 148 AC.±; O.M. BRITTON ET AL; DJ RICHARDS ET UX; MAUDE PIERCE ET AL; LARRY J. TOWNSEND ET AL; 50 AC.±; 38.2 AC.±; 60.26 AC.±; 20 AC.±; CHAD W. JOHNSON; ANTERO MINERALS LLC.; HARVEY SHEPLER ET AL 165 AC.±; 107 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 6,397' TVD 20,072' 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

Table with 2 columns: Southwest District - Doddridge County and Union District - Ritchie County. Lists well numbers and names of landowners.

WV NORTH ZONE GRID NORTH

LONGITUDE 80°50'00" 11,090' TO BOTTOM HOLE LONGITUDE 80°50'00" 13,444'