

LATITUDE 39°12'30" 6,971'
 LATITUDE 39°10'00" 2,201' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Ellick 1H

NOTES:

WELL 1H TOP HOLE INFORMATION:
 N: 247,468ft E: 1,615,018ft
BOTTOM HOLE INFORMATION:
 N: 234,999ft E: 1,619,604ft
 LAT: 39°08'14.69" LON: 80°50'27.94"
 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: 4,335,823m E: 512,288m
BOTTOM HOLE INFORMATION:
 N: 4,332,047m E: 513,748m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,224,397ft E: 1,680,684ft
POINT OF ENTRY INFORMATION:
 N: 14,224,519ft E: 1,681,208ft
BOTTOM HOLE INFORMATION:
 N: 14,212,011ft E: 1,685,475ft

NOTE
 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.

Southwest District - Doddridge County		Union District - Ritchie County	
12-1	David Ball	21-4	Larry Gander
12-2	David Ball	21-6	WF Smith
12-2.1	Trustees of Baptist Church	21-6.1	Lois Gander
12-3	South Fork Cemetery	21-7	Elmer Pierce
12-4	Kevin Ball	21-7.1	Larry Gander
12-5	Isaac Richards	21-7.2	Larry Gander
12-6	James Haught	21-8	Brian Vansant
13-42	James Haught	21-8.1	Brian Vansant
13-43	Jeffrey Bailey	21-8.2	Brian Vansant
13-44	Brown Goodwin	21-8.3	Brian Vansant
13-45	Charles Leonard	21-8.4	Brian Vansant
13-70	Brown Goodwin	21-10	James Beck
16-1	Coy Adams	21-10.1	Harvey Shepler
16-5	Arden Cogar	21-10.2	James Beck
16-10	Danita Hiley	21-11	Brian Harriman
		21-12	Brian Vansant
		21-13	Mark Vansant
		21-14	Danita Hiley
		21-15	Brian Harriman
		27-2	Randall Hess
		27-3	Steven Lusk
		27-3.1	Kenny Osbourne
		27-3.2	Kenny Osbourne
		27-3.3	Kenny Osbourne
		27-3.4	Kent Grotjan
		27-3.5	Joshua Friedman
		27-4	Miles Ball
		27-5	M E Church
		27-6	Kenny Osbourne
		27-8	Kenny Osbourne
		27-9	Brian Vansant
		27-10	James Haught
		27-11	Miles Ball
		27-11.1	Kent Grotjan
		27-12	Douglas Maxson
		27-12.1	Douglas Maxson
		27-12.2	Douglas Maxson
		27-13	Mary Deberry
		27-14	Linda Jennings
		27-16	Clarence Bush
		27-17	Patricia Shepler
		27-18	Daryl Shepler
		27-19	Terrell Henderson
		27-19.1	Santi Itallano
		27-19.2	Santi Itallano
		27-19.3	Santi Itallano
		27-22	Clarence Bush
		27-23	Jon Bennell
		27-23.1	Jon Bennell
		27-23.2	Daryl Shepler
		27-23.3	Darlene Nailor
		27-24	Harold Pierce
		27-24.1	WVDOT

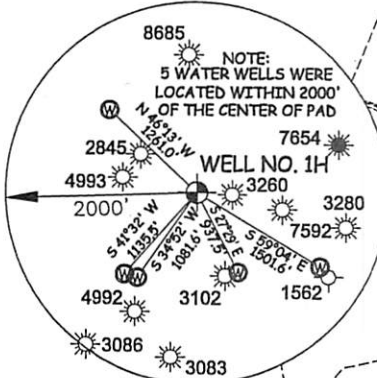
WV NORTH ZONE
 GRID NORTH

10,654' TO BOTTOM HOLE

13,431'

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"



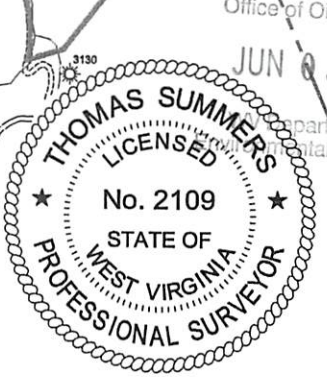
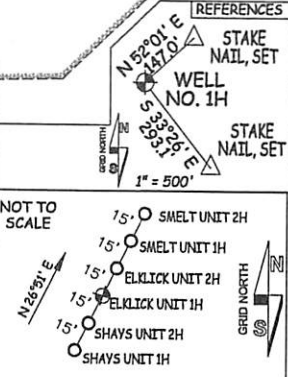
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # ELCLICK1HR
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
 — Surface Owner Boundary Lines +/-
 - - - Adjoining Surface Tracts +/-
 ⊕ Found monument, as noted



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

DATE 05/26/22
 OPERATOR'S WELL# ELCLICK 1H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 085 - 10419
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,040'-ORIGINAL 1,019'-PROPOSED WATERSHED SOUTH FORK HUGHES RIVER
 QUADRANGLE OXFORD 7.5 DISTRICT UNION COUNTY RITCHIE
 SURFACE OWNER ELMER W. PIERCE ACREAGE 67.78 ACRES +/-
 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.±;
 JAY-BEE ROYALTY, LLC; T.M. GRIFFIN ET UX; O. M. BRITTON ET AL; D.J. RICHARDS ET UX; 38 AC.±; 140 AC.±; 50 AC.±; 38.2 AC.±;
 MAUDE PIERCE ET AL; CHAD W. JOHNSON; MARY LUCILLE DEBERRY; ANTERO MINERALS LLC; HARVEY SHEPLER ET AL 60.26 AC.±; 165 AC.±; 81.26 AC.±; 107.16 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) MOD-BHL
 TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,900' TVD 21,600' MD
 ADDRESS 1615 WYNKOOP ST. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

RECEIVED
 Office of Oil and Gas
 JUN 03 2022
 Department of Environmental Protection

COUNTY NAME
 PERMIT