

Antero Resources Corporation
Appalachian Basin
Big Run Pad
Tyler/Wetzel County

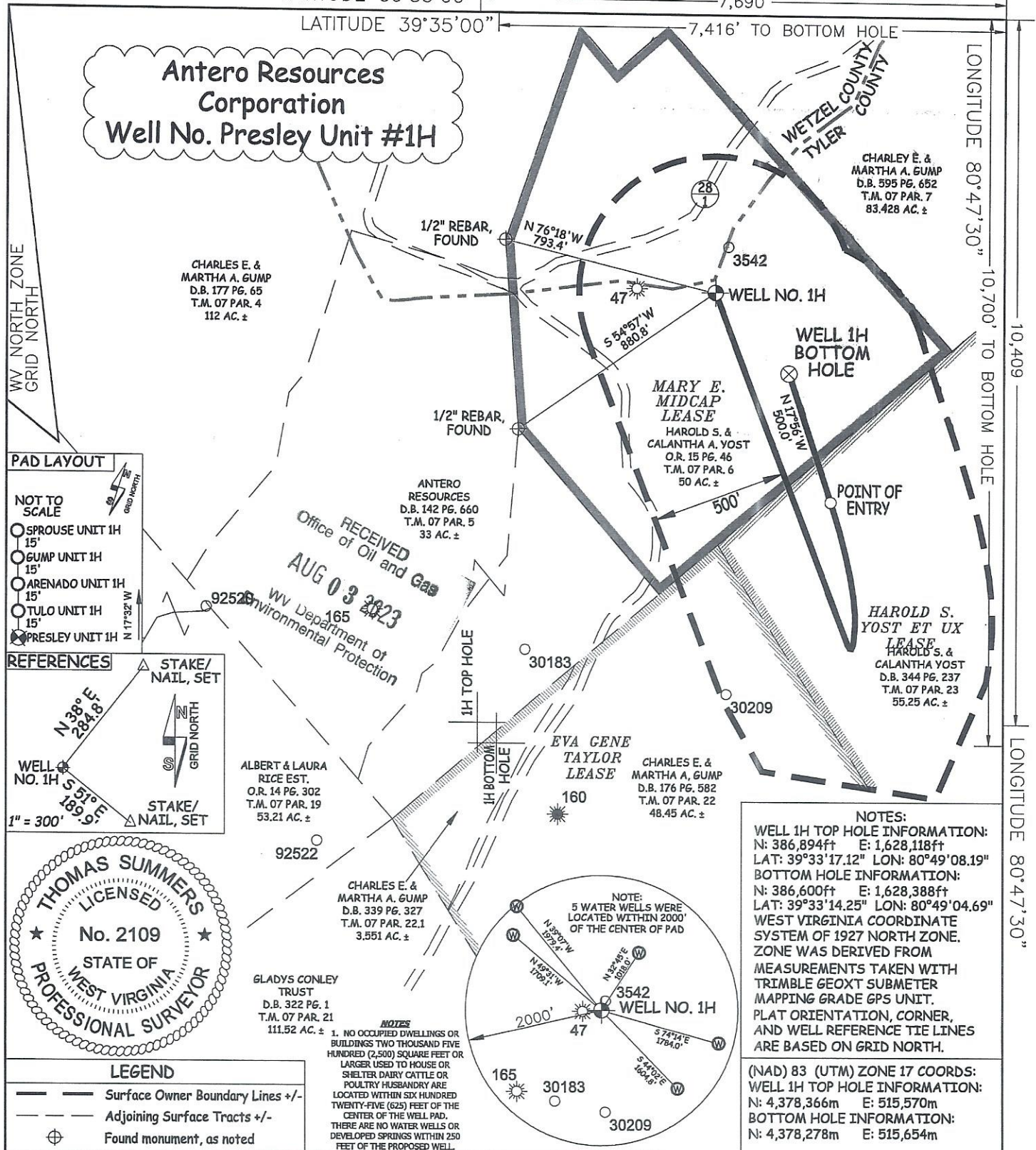
Quadrangle: Porter Falls
Watershed: Fishing Creek
District: Ellsworth/ Green
Date: 11-08-2022

09/08/2023

LATITUDE 39°35'00" 7,690'

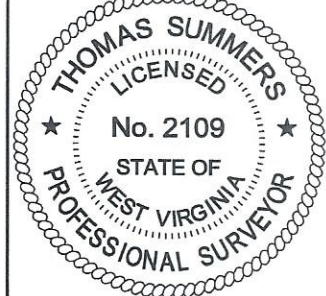
LONGITUDE 80°47'30" 10,700' TO BOTTOM HOLE 10,409'

**Antero Resources Corporation
Well No. Presley Unit #1H**



PAD LAYOUT
NOT TO SCALE
 SPROUSE UNIT 1H 15'
 GUMP UNIT 1H 15'
 ARENADO UNIT 1H 15'
 TULO UNIT 1H 15'
 PRESLEY UNIT 1H 15'

REFERENCES
 STAKE/ NAIL, SET
 N 38° E 284.8'
 N 17° 32' W
 N 51° 15' E 189.9'
 STAKE/ NAIL, SET
 1" = 300'



LEGEND

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

RECEIVED
Office of Oil and Gas
AUG 03 2023
165
WV Department of Environmental Protection

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 386,894ft E: 1,628,118ft
 LAT: 39°33'17.12" LON: 80°49'08.19"
 BOTTOM HOLE INFORMATION:
 N: 386,600ft E: 1,628,388ft
 LAT: 39°33'14.25" LON: 80°49'04.69"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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: 4,378,366m E: 515,570m
 BOTTOM HOLE INFORMATION:
 N: 4,378,278m E: 515,654m

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 POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.

JOB # 21-011WA
 DRAWING # PRESLEY1HS
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,363,974ft E: 1,691,452ft
 POINT OF ENTRY INFORMATION:
 N: 14,363,211ft E: 1,691,888ft
 BOTTOM HOLE INFORMATION:
 N: 14,363,684ft E: 1,691,726ft

THOMAS SUMMERS P.S. 2109

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION AS BUILT - 1250.0' WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER
 SURFACE OWNER HAROLD S. & CALANTHA A. YOST ACREAGE 50 ACRES +/-
 OIL & GAS ROYALTY OWNER MARY E. MIDCAP; HAROLD S. YOST ET UX LEASE ACREAGE 50 ACRES±; 55.25 ACRES±

DATE 08/02/23
 OPERATOR'S WELL# PRESLEY UNIT #1H
 API WELL # 47 - 095 - 07869
 STATE COUNTY PERMIT

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 7,310' TVD 9,710' MD
 TARGET FORMATION MARCELLUS
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
 ADDRESS 1615 WYNKOOP STREET ADDRESS 535 WHITE OAK BLVD.
 FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

09/08/2023

COUNTY NAME PERMIT