

LATITUDE 39°32'30"

9136'

LATITUDE 39°35'00"

10,537'

Antero Resources Corporation Well No. Crystal Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 377,173ft E: 1,638,286ft LAT: 39°31'42.50" LON: 80°46'56.61" BOTTOM HOLE INFORMATION: N: 384,298ft E: 1,636,985ft LAT: 39°32'52.73" LON: 80°47'14.52" 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: 4,375,456m E: 518,717m BOTTOM HOLE INFORMATION: N: 4,377,620m E: 518,285m

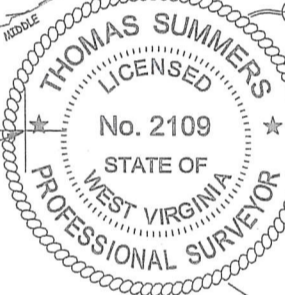
(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,354,427ft E: 1,701,777ft POINT OF ENTRY INFORMATION: N: 14,354,787ft E: 1,702,672ft BOTTOM HOLE INFORMATION: N: 14,361,526ft E: 1,700,358ft

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.

NOTE: 1 WATER WELL WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD

WELL NO. 2H

2H BOTTOM HOLE



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

Table with 2 columns: MINERAL OWNERSHIP (A-K) and Ellsworth District - Tyler County (07-16 to 19-57). Lists names and acreage for various land parcels.

WV NORTH ZONE GRID NORTH

4,806'

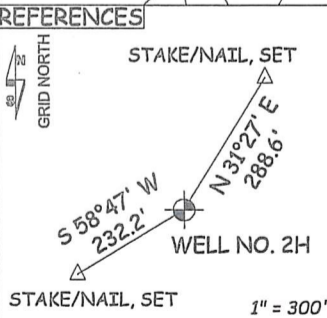
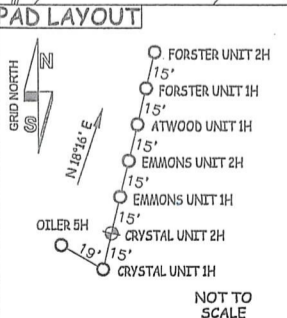
LONGITUDE 80°45'00"

12,877'

LONGITUDE 80°45'00"

JOB # 20-014WA DRAWING # CRYSTAL2H 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



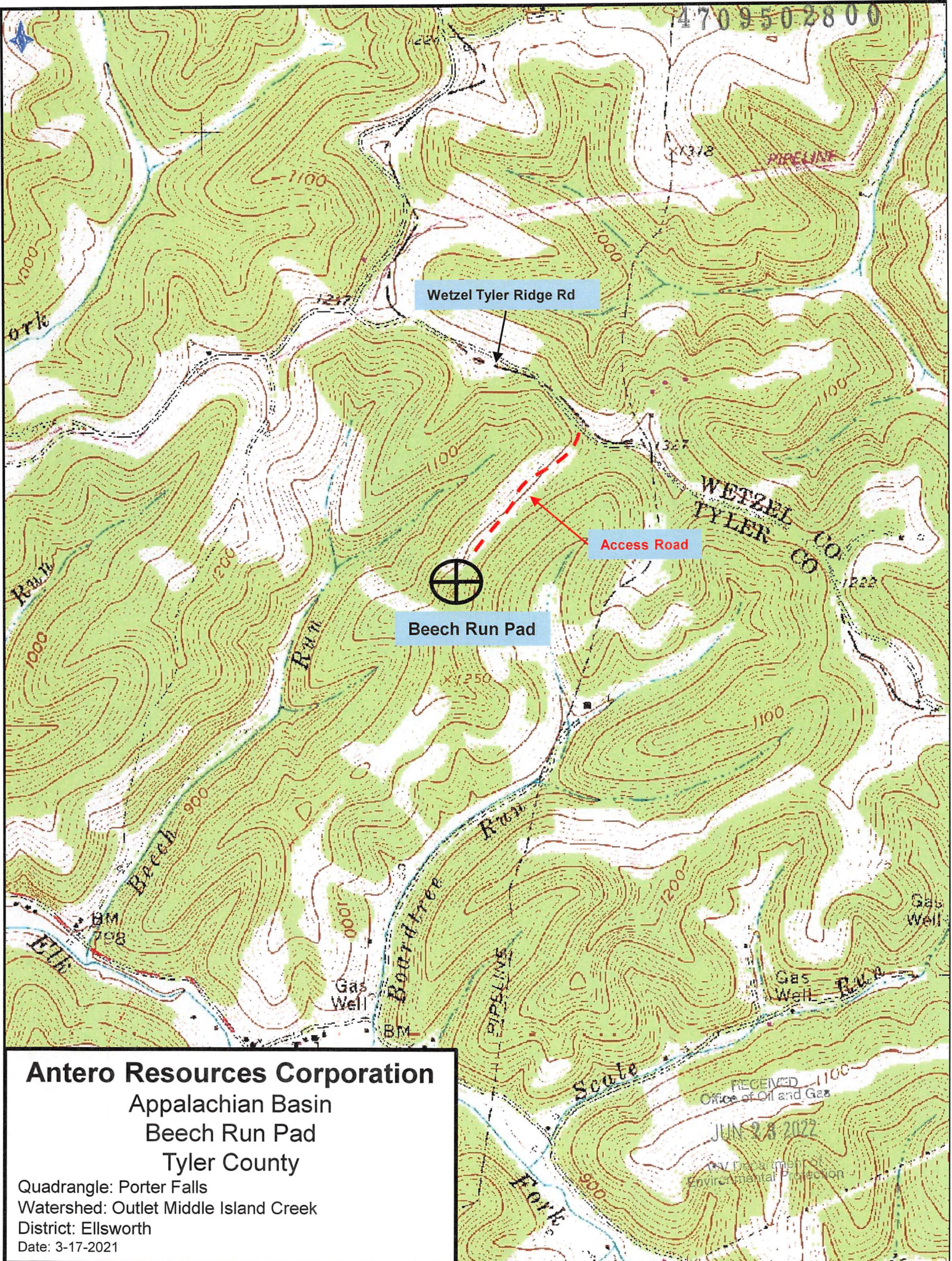
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 06/13/22 OPERATOR'S WELL# CRYSTAL UNIT #2H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02800 H&A (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT

LOCATION: ELEVATION 1,222' - PROPOSED 1,247' - ORIGINAL WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER SURFACE OWNER ANTERO MIDSTREAM LLC ACREAGE 50 ACRES +/- OIL & GAS ROYALTY OWNER ELAINE L. OILER; ELSIE M. SNIVELY; LEASE ACREAGE 50 AC.±; 53.75 AC.±; ROSALIE B. HENRY; DEANNA R. COCHRAN; DANNY RAY BOOHER ET UX; DANNY M. MOORE 60 AC.±; 67 AC.±; 51.5 AC.±; 1.67 AC.±; BRC APPALACHIAN MINERALS I LLC 96.38 AC.±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 14,800' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



Antero Resources Corporation
Appalachian Basin
Beech Run Pad
Tyler County

Quadrangle: Porter Falls
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 3-17-2021

RECEIVED 1100
Office of Oil and Gas
JUN 28 2022
WV Department of
Environmental Protection