

LATITUDE 39°32'30" 9133'  
 LATITUDE 39°35'00" 9,497'

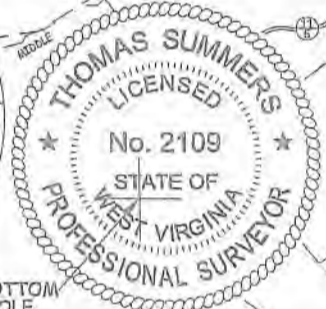
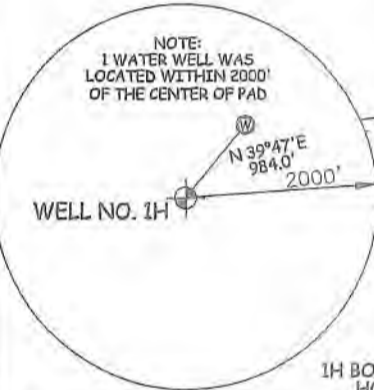
**Antero Resources Corporation**  
**Well No. Emmons Unit 1H**

**NOTES:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 377,188ft E: 1,638,290ft  
 LAT: 39°31'42.65" LON: 80°46'56.56"  
**BOTTOM HOLE INFORMATION:**  
 N: 383,755ft E: 1,638,017ft  
 LAT: 39°32'47.51" LON: 80°47'01.24"  
 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: 4,375,460m E: 518,718m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,377,460m E: 518,602m

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 14,354,441ft E: 1,701,780ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,355,055ft E: 1,703,435ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,361,001ft E: 1,701,398ft

**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.



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.



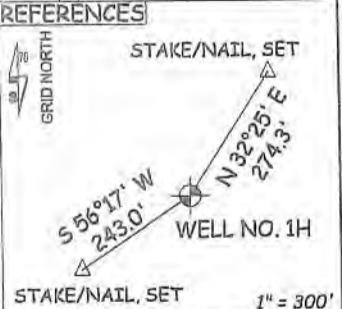
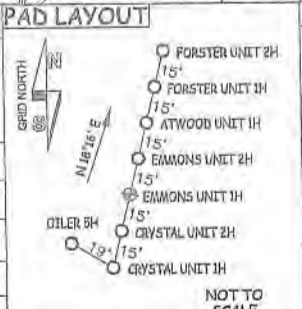
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

Ellsworth District - Tyler County	
07-16	John Bennett
08-01	Karen Clark
08-02	Wendi Manion
08-03	Wendi Manion
08-04	Karen Clark
08-06	Karen Clark
08-7.1	Arthur Clark
08-7.2	Danny Booher
08-7.3	Danny Moore
08-08	Vera Knight
12-01	James Kleeh
12-02	Gary Midcap
12-03	Dorothy Lauster
12-04	Charles Midcap Jr.
12-4.1	Charles Midcap Jr.
12-4.2	David Gifford
12-05	Rosalie Henry
12-06	Antero Midstream LLC
12-07	Coastal Forest Resources Co.
12-08	Shirley Correll
12-09	Coastal Forest Resources Co.
12-17	Antero Midstream LLC
12-18	Antero Midstream LLC
12-19	Jon Dumars
12-20	Sha Yoho
12-20.1	Sha Yoho
12-21	Clabelle Ferrell
12-22	Ralph Thacker
12-25	Margaret Lancaster
Green District - Wetzel County	
15-3	Robert Clark
15-4	Clair Dawson
15-6	Robert Clark
15-7	Clair Dawson
15-8	Clair Dawson
15-8.1	Edward Dawson Est.
15-11	Timothy Ueltschy
16-1	Ronald Nalan
16-5	Mount Olive Cemetery
16-6	Clair Dawson
16-7	Wilbur Dawson
16-17	Cathy Stewart
16-18	Cathy Stewart
16-19	Eugene Mason
16-27	Janet Jones
16-28	Janet Jones
16-34	Cheryl Lay
16-34.1	Shirley Correll
16-35	Eugene Mason
16-35.1	Janet Jones
16-42	RBMA LLC
16-43	RBMA LLC
16-50	Christina Booher
16-51	David Gifford
16-52	RBMA LLC
19-1	Joshua Highley
19-55	Olive Moore
19-56	Brian Weekley
19-57	Brian Weekley

MINERAL OWNERSHIP	
A	JANET CARROLL JONES
B	JANET CARROLL JONES
C	BRC APPALACHIAN MINERALS I LLC
D	CHERYL LAY
E	ERNEST R. STEWART ET AL
F	SHIRLEY L. CARROLL
G	DANNY RAY BOOHER ET UX
H	RBMA LLC
I	DANNY RAY BOOHER ET UX
J	DEANNA R. COCHRAN
K	ROSALIE B. HENRY
L	OMA ANN FERRELL
M	BRIAN MICHAEL WEEKLEY
N	ELSIE M. SNIVELY
O	ELAINE L. OILER
P	HS LLC
Q	HAUGHT FAMILY TRUST
R	JOHN MICHAEL DUMARS ET UX
S	BRC APPALACHIAN MINERALS I LLC

JOB # 20-014WA  
 DRAWING # EMMONS1Hs  
 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  
 THOMAS SUMMERS P.S. 2109

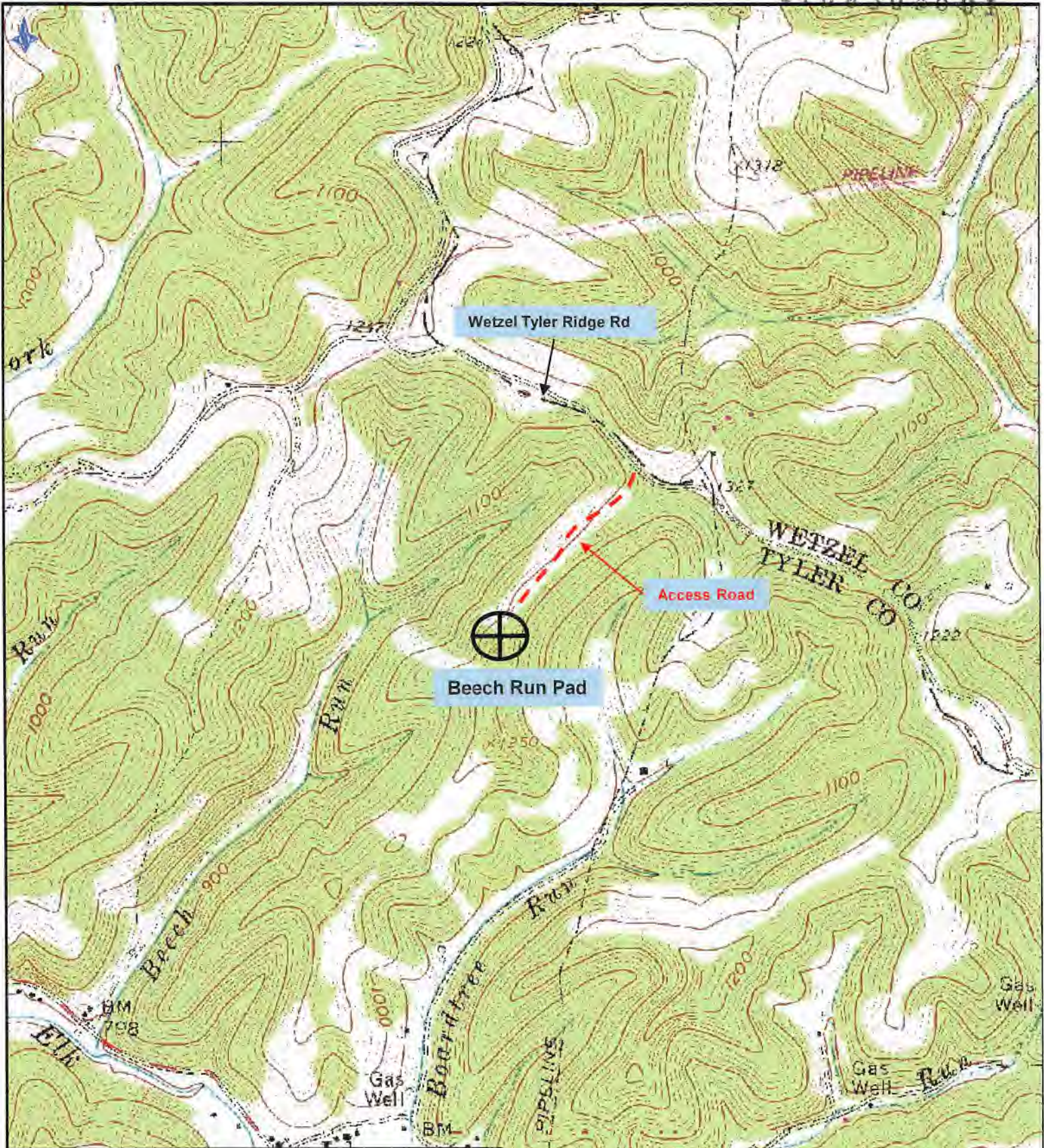


STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
 DATE 06/13/22  
 OPERATOR'S WELL# EMMONS UNIT #1H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 095 - 02801 H6A  
 (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; HAUGHT FAMILY TRUST; LEASE ACREAGE 50 AC±; 16.25 AC±;  
 H3 LLC; OMA ANN FERRELL; DEANNA R. COCHRAN; DANNY RAY BOOHER ET UX; RBMA LLC; 14 AC±; 67 AC±; 67 AC±; 51.5 AC±; 119.75 AC±;  
 SHIRLEY L. CARROLL; BRC APPALACHIAN MINERALS I LLC; JANET CARROLL JONES; 1.41 AC±; 96.38 AC±; 26.5 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 14,000' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

4,791'  
 13,405'  
 LONGITUDE 80°45'00"



**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  
 Office of Oil and Gas  
 JUN 23 2022  
 WV Department of Environmental Protection