

LATITUDE 39°32'30"

5,427'

LATITUDE 39°30'00" 2,156' TO BOTTOM HOLE

Antero Resources Corporation Well No. Torowep 3H

NOTES: WELL 3H TOP HOLE INFORMATION: N: 369,725ft E: 1,630,135ft LAT: 39°30'27.73" LON: 80°48'39.24" BOTTOM HOLE INFORMATION: N: 365,449ft E: 1,633,345ft LAT: 39°29'45.94" LON: 80°47'57.50" 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 3H TOP HOLE INFORMATION: N: 4,373,145m E: 516,272m BOTTOM HOLE INFORMATION: N: 4,371,859m E: 517,271m

WV NORTH ZONE GRID NORTH

3H BOTTOM HOLE

Table with 2 columns: District (Ellsworth and McElroy) and Well/Lease numbers (16-14 to 23-04) with names of owners/lessors.

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.

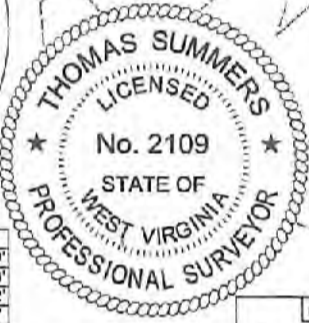
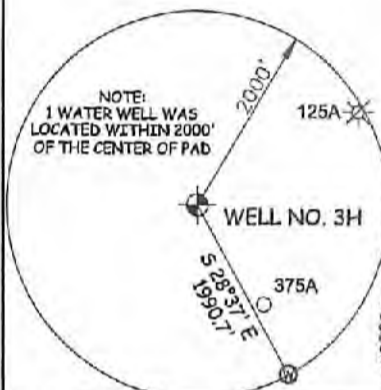


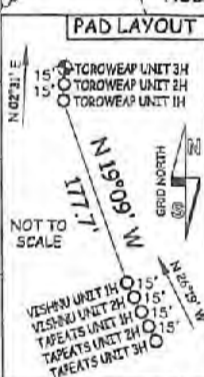
Table with 6 columns: LINE, BEARING, DIST., LINE, BEARING, DIST. (L1 to L6).

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

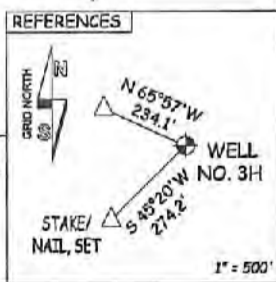
WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 21-011WA DRAWING # TOROWEP3HS SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/-, Adjoining Surface Tracts +/-, Found monument, as noted. Signature of Thomas Summers, P.S. 2109. DATE 11/02/21 OPERATOR'S WELL# TOROWEP UNIT #3H

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 14,346,846ft E: 1,693,754ft POINT OF ENTRY INFORMATION: N: 14,347,195ft E: 1,695,470ft BOTTOM HOLE INFORMATION: N: 14,342,626ft E: 1,697,034ft



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 -02767 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION AS BUILT -1,243.5' WATERSHED OUTLET MIDDLE ISLAND CREEK

QUADRANGLE PORTER FALLS 7.5 DISTRICT ELLSWORTH COUNTY TYLER SURFACE OWNER KENNETH TOMBLIN ET AL ACREAGE 290.32 ACRES +/- OIL & GAS ROYALTY OWNER S.A. SMITH AND C.B. MORRIS HEIRS TRUST; MICHAEL LEE TOMBLYN; LEASE ACREAGE 290.32 AC.±; 55 AC.±; GREENBRIER ROYALTY FUND II, L.L.C.; BETTY MOREHEAD ET VIR; BETTY MOOREHEAD; 40 AC.±; 58 AC.±; 16.5 AC.±; BETTY MOOREHEAD ET VIR; JAY A. WRIGHT ET UX; 15 AC.±; 40.81 AC.±; 12/17/2021

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 7,400' TVD 14,900' 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

COUNTY NAME PERMIT

LATITUDE 39°32'30"

5,427'

LATITUDE 39°30'00"

2,156' TO BOTTOM HOLE

Antero Resources Corporation Well No. Toroweap 3H

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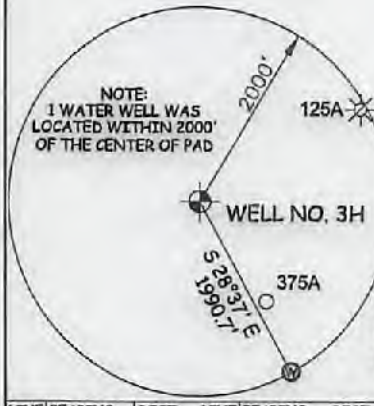
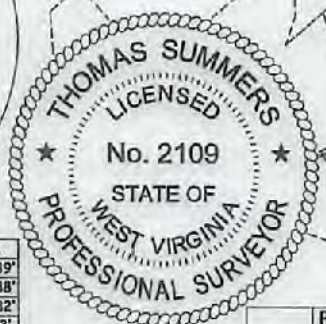
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WV NORTH ZONE GRID NORTH

3H BOTTOM HOLE

Ellsworth District - Tyler County	
16-14	Jones Barnhart
16-15	Harvey Miller Et Al
16-28	Kenneth Tomblin Et Al
16-29	Michael Tomblin
16-30	Christopher Investments Inc.
16-31	Christopher Investments Inc.
16-33	J. A. Weekley Hrs.
16-34	J. A. Weekley Hrs.
16-35	Jay Wright
17-56	J. A. Weekley Hrs.
22-9	Steven Wright
22-10	Leslie Henderson
22-11	Angela DeGuelle
22-13	Christopher Blake
22-14	Susan DeSardo
22-14.1	Sheryl Hayes
22-27	C. W. Weekley Hrs.
22-28	WSD Properties LLC
23-02	Dale Parr
23-03	Jack Hair
23-04	Jack Hair
McElroy District - Tyler County	
2-01	Jack Hair
2-02	Jack Hair
2-15	Leo Wilker
2-28	Jay Bee Oil & Gas Inc.
2-29	Cecil Nichols

NOTE:
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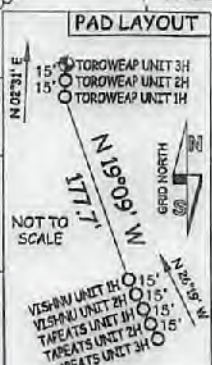
LINE	BEARING	DIST.	LINE	BEARING	DIST.
L1	N 79°23' W	1820.64'	L7	N 17°11' W	1289.39'
L2	N 72°38' W	1737.73'	L8	N 14°44' W	1409.38'
L3	N 69°39' W	1680.54'	L9	N 07°35' W	1774.82'
L4	N 45°05' W	1540.95'	L10	N 03°37' W	1761.12'
L5	N 36°53' W	1627.55'	L11	N 17°55' E	1113.36'
L6	N 30°40' W	1612.05'	L12	N 48°24' E	1322.09'

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STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



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 MINIMUM DEGREE OF ACCURACY SUBMETER
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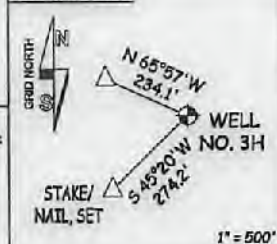
LEGEND
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 --- Adjoining Surface Tracts +/-
 ⊕ Found monument, as noted

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

DATE 11/02/21
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REFERENCES



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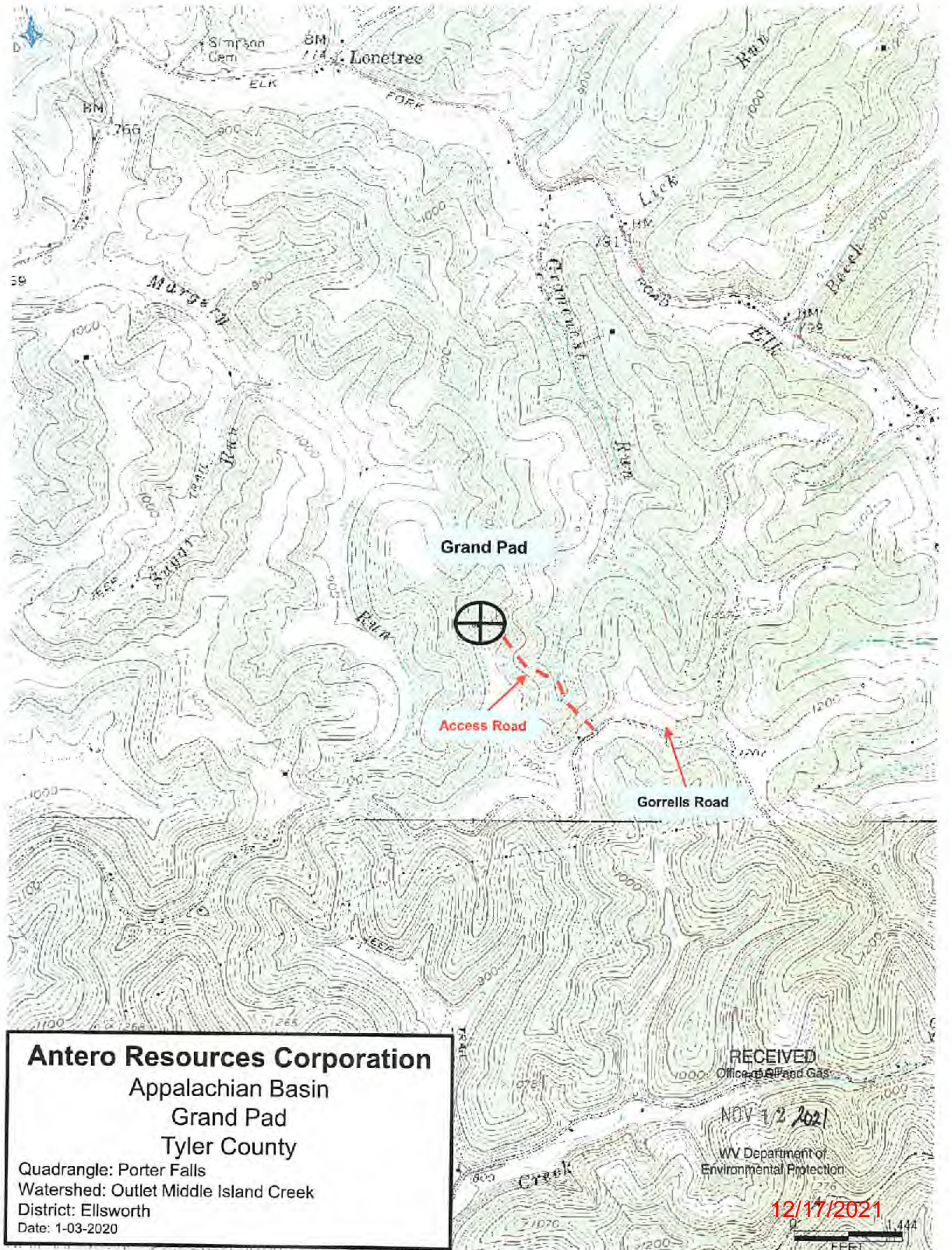
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 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

1,423' TO BOTTOM HOLE LONGITUDE 80°47'30"

12,401'

LONGITUDE 80°47'30"

COUNTY NAME PERMIT



Antero Resources Corporation
Appalachian Basin
Grand Pad
Tyler County

Quadrangle: Porter Falls
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 1-03-2020

RECEIVED
Office of Oil and Gas

NOV 12 2021

WV Department of
Environmental Protection

12/17/2021

