

LATITUDE 39°32'30"

5,428'

LATITUDE 39°30'00" 654' TO BOTTOM HOLE

Antero Resources Corporation Well No. Toroweap 2H

NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 369,710ft E: 1,630,134ft
 LAT: 39°30'27.60" LON: 80°48'39.25"
 BOTTOM HOLE INFORMATION:
 N: 358,619ft E: 1,634,749ft
 LAT: 39°28'38.64" LON: 80°47'38.33"
 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: 4,373,141m E: 516,272m
 BOTTOM HOLE INFORMATION:
 N: 4,369,785m E: 517,734m

WV NORTH ZONE
GRID NORTH

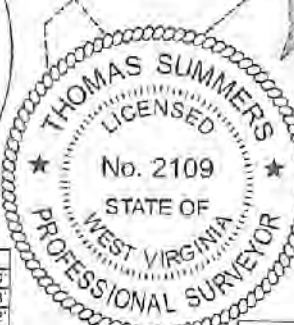
Ellsworth District - Tyler County	
16-14	James Barnhart
16-15	Harvey Miller Et Al
16-28	Kenneth Tomblin Et Al
16-29	Michael Tomblin
16-30	Christopher Investments Inc.
16-31	Christopher Investments Inc.
16-33	J. A. Weekley Hrs.
16-34	J. A. Weekley Hrs.
16-35	Jay Wright
17-55	J. A. Weekley Hrs.
22-9	Steven Wright
22-10	Lessie Henderson
22-11	Amalie DeGuelle
22-13	Christopher Heike
22-14	Susan Delcorado
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

8,232' TO BOTTOM HOLE

12,386'

LONGITUDE 80°47'30"

LONGITUDE 80°47'30"



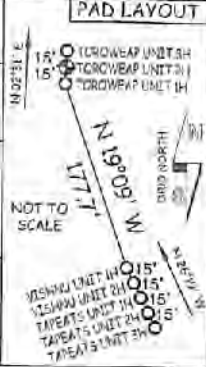
LINE	BEARING	DIST.	LINE	BEARING	DIST.
L1	N 79°23' W	1820.64'	L7	N 17°11' W	1289.39'
L2	N 72°38' W	1737.73'	L8	N 14°44' W	1509.38'
L3	N 69°39' W	1680.54'	L9	N 07°35' W	1774.82'
L4	N 45°05' W	1540.95'	L10	N 03°37' W	1761.12'
L5	N 36°53' W	1627.85'	L11	N 17°55' E	1113.36'
L6	N 30°40' W	1612.08'	L12	N 48°24' E	1322.09'

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 # TOROWEAP2HR
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

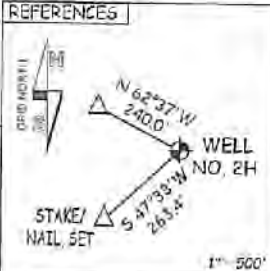
LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Adjoining Surface Tracts +/-
 ⊕ Found monument, as noted

Thomas Summers
 THOMAS SUMMERS P.S. 2109

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

DATE 01/26/22
 OPERATOR'S WELL # TOROWEAP UNIT #2H

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,345,831ft E: 1,693,753ft
 POINT OF ENTRY INFORMATION:
 N: 14,346,945ft E: 1,694,576ft
 BOTTOM HOLE INFORMATION:
 N: 14,335,823ft E: 1,698,551ft



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ API WELL # 47 095 - 02765 MOD

(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION AS BUILT 1,243.5' WATERSHED OUTLET MIDDLE ISLAND CREEK STATE COUNTY PERMIT

QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER

SURFACE OWNER KENNETH TOMBLIN ET AL ACREAGE 290.32 ACRES +/-

OIL & GAS ROYALTY OWNERS S. A. SMITH AND C. B. MORRIS HEIRS TRUST; MICHAEL LEE TOMBLIN: LEASE ACREAGE 290.32 AC +/- 55 AC +/-

BETTY MOREHEAD ET VIR; JAY A. WRIGHT ET UX; MORRIS MOUNTAINEER OIL & GAS LLC: 58 AC +/- 40.81 AC +/- 45.96 AC +/-

MARGARET LEMASTERS; CAROL J. KNAPP; BERNICE BAKER; BRC APPALACHIAN MINERALS 1 LLC: 18.93 AC +/- 77.5 AC +/- 75 AC +/- 107 AC +/-

MICHAEL SHERWOOD: 156.25 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 7,400' TVD 21,100' MD

ADDRESS 1615 WYNKOOP ST. ADDRESS DIANNA STAMPER - CT CORPORATION SYSTEM

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

03/18/2022

COUNTY NAME PERMIT