

LATITUDE 39°32'30"

10,742'

LATITUDE 39°35'00"

2,145' TO BOTTOM HOLE

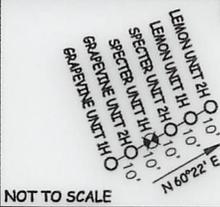
Antero Resources Corporation
Well No. Specter Unit 1H

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,374,196m E: 514,650m
BOTTOM HOLE INFORMATION:
N: 4,377,646m E: 513,681m

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 373,262ft E: 1,624,870ft
LAT: 39°31'01.92" LON: 80°49'47.08"
BOTTOM HOLE INFORMATION:
N: 384,637ft E: 1,621,881ft
LAT: 39°32'53.90" LON: 80°50'27.38"
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.

LINE	BEARING	DISTANCE
L1	N 72°40' W	1638.0'
L2	N 64°54' W	1582.1'
L3	N 61°22' W	1537.8'
L4	N 34°54' W	1512.5'
L5	N 27°19' W	1636.7'
L6	N 21°11' W	1650.6'
L7	N 06°24' W	1392.9'
L8	N 05°00' W	1521.3'
L9	N 00°15' W	1911.8'
L10	N 03°26' E	1913.5'
L11	N 25°08' E	1338.5'
L12	N 49°41' E	1592.6'

PAD LAYOUT



1H TOP HOLE

WELL NO. 1H

NOTE:
12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD

WV NORTH ZONE
GRID NORTH



NOT TO SCALE

A	CHARLES RAY JOBES	470.5 ACRES±
C	REOP, LLC	17 ACRES±
D	HERITAGE RESOURCES-MARCELLUS MINERALS, LLC	69.22 ACRES±
E	BRC APPALACHIAN MINERALS I LLC	55 ACRES±
F	FISHER OIL COMPANY	38 ACRES±
G	WACO OIL AND GAS COMPANY, INC.	50.25 ACRES±
H	FISHER OIL COMPANY	45.67 ACRES±
I	CARR FAMILY TRUST	64.81 ACRES±
J	FISHER OIL COMPANY	10.74 ACRES±
K	KENNETH R. MASON ET UX	3 ACRES±
L	CHARLES RAY JOBES	470.5 ACRES±
M	JOHN E. KEPLER	38 ACRES±
N	RALPH D. THACKER	25 ACRES±
O	J. MAURICE CARLISLE JR.	19 ACRES±
P	GARY A. SOLE	92.5 ACRES±
Q	MELISSA DAWN PILANT	50.05 ACRES±
R	MICHAEL W. EDDY	33.74 ACRES±
T	RIDGETOP CAPITAL LP	69.06 ACRES±
U	RIDGETOP CAPITAL IV, LP	43.5 ACRES±
V	BRC APPALACHIAN MINERALS I LLC	61.73 ACRES±
W	BRC APPALACHIAN MINERALS I LLC	58.56 ACRES±
D1	LOUELLA HOSKINS ET UX	4.67 ACRES±
E1	MARY C. GRIMES	1.08 ACRES±
F1	RONALD R. JONES	4.38 ACRES±
H1	LOUELLA HOSKINS ET UX	4.67 ACRES±
I1	CHARLES R. FERRELL ET UX	2.0 ACRES±
J1	RONALD R. JONES	0.49 ACRES±

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

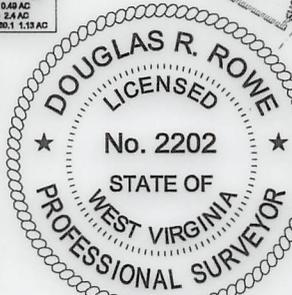
A- LEE ROY HOWELL D.B. 170409 TM 11-41 1.87 AC
 B- ROBERT D. MILLER D.B. 200101 TM 11-42 2.707 AC
 C- LEE ROY HOWELL D.B. 294097 TM 11-42 1 0.18 AC
 D- ROBERT D. MILLER D.B. 270932 TM 11-44 3.944 AC
 E- JOHN E. GRIMES D.B. 330422 TM 11-48 1.288 AC
 F- RONALD R. JONES D.B. 402804 TM 11-44 4.338 AC
 G- CHARLES R. FERRELL D.B. 219028 TM 11-44 1 0.8 AC
 H- RICHARD J. FERRELL D.B. 240893 TM 11-42 18.08 AC
 I- CHARLES J. FERRELL D.B. 341205 TM 11-44 3 1.908 AC
 J- RONALD R. JONES D.B. 402804 TM 11-43 0.49 AC
 K- RAHNI E. PITTMAN D.B. 214809 TM 11-43 2.4 AC
 L- RICHARD J. FERRELL D.B. 421878 TM 11-00 1 1.13 AC

JOB # 20-007WA
 DRAWING # SPECTER1HAD
 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 +/-
- Interior Surface Tracts +/-
- Proposed Well Path
- As Drilled Well Path

DOUGLAS R. ROWE P.S. 2202
 DATE 06/09/21
 OPERATOR'S WELL# SPECTER UNIT #1H



- NOTES
- 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.
 - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE LEASE AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL ___ GAS **X** LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02705
 (IF "GAS") PRODUCTION **X** STORAGE ___ DEEP ___ SHALLOW **X** STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,042' AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK

QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER
 SURFACE OWNER KAYLA LEEK ACREAGE 69.06 ACRES +/-

OIL & GAS ROYALTY OWNER RIDGETOP CAPITAL LP; BRC APPALACHIAN MINERALS I LLC LEASE ACREAGE 69.06 AC.±; 58.56 AC.±;
 RONALD R. JONES; CHARLES R. FERRELL ET UX; RONALD R. JONES; MICHAEL W. EDDY; MELISSA DAWN PILANT; GARY A. SOLE; 4.38 AC.±; 2.0 AC.±; 0.49 AC.±; 33.74 AC.±; 50.05 AC.±; 92.5 AC.±;
 RALPH D. THACKER; JOHN E. KEPLER; CARR FAMILY TRUST; FISHER OIL COMPANY; 25 AC.±; 38 AC.±; 64.81 AC.±; 45.67 AC.±;
 FISHER OIL COMPANY; BRC APPALACHIAN MINERALS I LLC; HERITAGE RESOURCES-MARCELLUS MINERALS, LLC 38 AC.±; 55 AC.±; 69.22 AC.±

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) **AS DRILLED** PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH **6,565' TVD 18,600' 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**

12,758' TO BOTTOM HOLE
8,911'
LONGITUDE 80°47'30"
LONGITUDE 80°50'00"
COUNTY NAME
PERMIT