

LATITUDE 39°22'30"

LATITUDE 39°20'00"

10,361'

8,917' TO BOTTOM HOLE

3,431' TO BOTTOM HOLE

9,624'

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

Antero Resources Corporation  
Well No. Horst Unit 3H

JANICE L. HURST LEASE

ROY A. MEREDITH  
W.B. 17 PG. 226  
T.J.L. 17 PAR. 02  
154.85 AC.±

ROY A. MEREDITH  
ET UX LEASE

WELL NO. 3H

1120

1119

DOUGLAS R. ROWE  
LICENSED  
No. 2202  
STATE OF  
WEST VIRGINIA  
PROFESSIONAL SURVEYOR

STERLING T. KING ET AL  
D.B. 196 PG. 417  
T.J.L. 17 PAR. 01  
44.62 AC.±

LARRY F. HADLEY ET AL  
D.B. 203 PG. 483  
T.J.L. 17 PAR. 09  
154.85 AC.±

COLLEEN GRIFFIN ASH LEASE

GENE P. BOND  
D.B. 231 PG. 211  
T.J.L. 17 PAR. 32  
14.04 AC.±

MAE BOND  
D.B. 05 PG. 223  
T.J.L. 17 PAR. 07  
20 AC.±

MAE BOND  
D.B. 207 PG. 43  
T.J.L. 17 PAR. 07.2  
30 AC.±

MAE BOND  
D.B. 207 PG. 43  
T.J.L. 17 PAR. 07.1  
17 AC.±

O.W. GRIFFIN  
ET UX LEASE

DAVID W. CLASURE GR.  
W.B. 26 PG. 484  
T.J.L. 17 PAR. 09.1  
14.34 AC.±

ELEANOR E. FOWLER ET AL  
D.B. 279 PG. 79  
T.J.L. 17 PAR. 08  
146 AC.±

LELLA WASHBURN  
ET AL LEASE

1026

500'

CAMMIE GATRELL  
ET AL LEASE

EDWARD GATRELL  
W.B. 14 PG. 351  
T.J.L. 20 PAR. 01.4  
7 AC.±

EDWARD GATRELL  
W.B. 28 PG. 351  
T.J.L. 20 PAR. 01.1  
40 AC.±

EDWARD GATRELL  
W.B. 24 PG. 351  
T.J.L. 20 PAR. 01.3  
93.75 AC.±

EDWARD GATRELL  
W.B. 14 PG. 351  
T.J.L. 20 PAR. 01.2  
13.38 AC.±

RICHARD C. FOLEY ET AL  
D.B. 248 PG. 372  
T.J.L. 20 PAR. 02  
113 AC.±

EDWARD GATRELL  
W.B. 24 PG. 351  
T.J.L. 20 PAR. 01.2  
13.38 AC.±

NETTIE S. LEGOT ET AL  
D.B. 342 PG. 354  
T.J.L. 20 PAR. 05  
85.1 AC.±

EDWARD GATRELL  
W.B. 24 PG. 351  
T.J.L. 20 PAR. 01.2  
13.38 AC.±

PHYLLIS A. SHEPARD  
D.B. 264 PG. 427  
T.J.L. 20 PAR. 12  
86.25 AC.±

JEAN COLE  
ET YR LEASE

EUGENE WALTON  
D.B. 266 PG. 197  
T.J.L. 20 PAR. 10.1  
77.5 AC.±

WELL 3H  
BOTTOM HOLE

EUGENE WALTON  
D.B. 266 PG. 197  
T.J.L. 20 PAR. 10  
137 AC.±

EUGENE R. WALTON  
ET AL LEASE

AS DRILLED DATA:  
WELL 3H TOP HOLE INFORMATION:  
N: 312,023ft E: 1,612,587ft  
LAT: 39°20'54.87" LON: 80°52'11.89"  
BOTTOM HOLE INFORMATION:  
N: 303,019ft E: 1,613,896ft  
LAT: 39°19'26.09" LON: 80°51'53.47"  
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: 4,355,477m E: 511,219m  
BOTTOM HOLE INFORMATION:  
N: 4,352,740m E: 511,664m

PAD LAYOUT



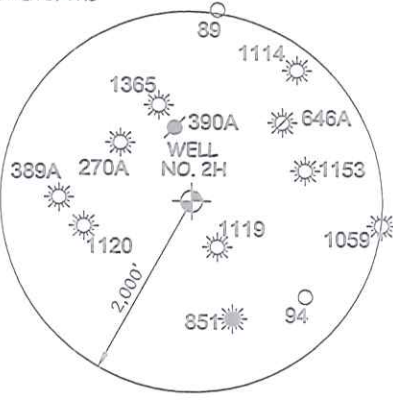
JOB # 17-011WA  
DRAWING # HORST3HAD  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 02/18/20

NOTE:  
NO WATER WELLS WERE  
LOCATED WITHIN 2000'  
OF CENTER OF 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

NOTE  
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER BARNY CATTLE OR POLTRY HUSBANDRY ARE LOCATED WITHIN ONE HUNDRED TWENTY-FIVE (225) FEET OF THE CENTER OF THE WELL PAD.  
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY  
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.  
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3. ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASEE BOUNDARIES.  
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1,111' - AS DRILLED \_\_\_\_\_ WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
QUADRANGLE WEST UNION 7.5' \_\_\_\_\_ DISTRICT CENTERVILLE COUNTY TYLER  
SURFACE OWNER ROY A. MEREDITH \_\_\_\_\_ ACREAGE 59.39 ACRES +/-  
OIL & GAS ROYALTY OWNER ROY A. MEREDITH ET UX; JANICE L. HURST; COLLEEN GRIFFIN ASH; LEASE ACREAGE 80 AC.±; 97.63 AC.±; 44.187 AC.±;  
MAE BOND; O.W. GRIFFIN ET UX; CAMMIE GATRELL ET AL; NATHAN CAIN ET AL; EUGENE R. WALTON ET AL 67 AC.±; 222 AC.±; 139.75 AC.±; 278 AC.±; 137 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 6,546' TVD 16,340' 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