

LATITUDE 39°25'00"

11,288'

LATITUDE 39°25'00"

LONGITUDE 80°55'00"

LONGITUDE 80°55'00"

10,597' TO BOTTOM HOLE

WV NORTH ZONE
GRID NORTH

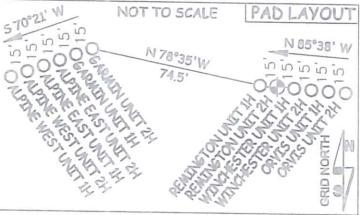
2H TOP HOLE

JAMES SINE ET AL
W.B. 23 PG. 547
T.M. 08 PAR. 30
32.395 AC. ±

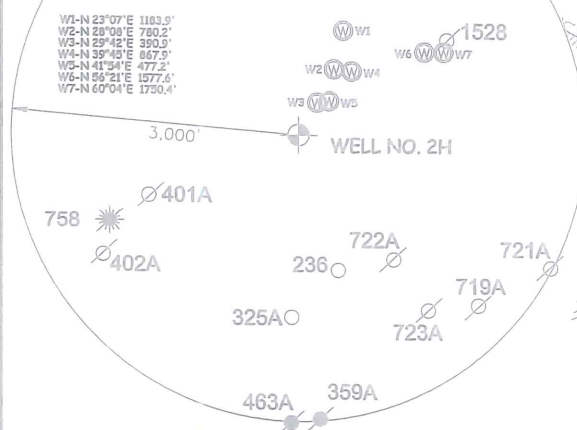
Antero Resources Corporation
Well No. Remington Unit 2H

AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 336,618ft E: 1,588,477ft
LAT: 39°24'54.20" LON: 80°57'23.83"
BOTTOM HOLE INFORMATION:
N: 326,551ft E: 1,591,962ft
LAT: 39°23'15.27" LON: 80°56'37.37"
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: 4,362,847m E: 503,749m
BOTTOM HOLE INFORMATION:
N: 4,359,798m E: 504,862m



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



SUGAR CREEK
MARK A. KARI
LEASE

JAMES L. SINE ET UX LEASE

CHRISTOPHER CARSE ET AL
D.B. 330 PG. 892
T.M. 08 PAR. 25
160.5 AC. ±

TSAR-WV LLC LEASE
CHARLA M. WALLACE ET AL
D.B. 343 PG. 658
T.M. 08 PAR. 24
100 AC. ±

ROBERT S. CARSE ET AL
D.B. 342 PG. 816
T.M. 08 PAR. 16
75 AC. ±

WILLIAM S. DENOON ET AL
D.B. 336 PG. 626
T.M. 08 PAR. 31
73 AC. ±

WILLIAM S. DENOON ET AL
D.B. 336 PG. 626
T.M. 08 PAR. 32
282.2 AC. ±

THOMAS W. MOORE ET AL LEASE
THOMAS W. MOORE ET AL
D.B. 380 PG. 749
T.M. 08 PAR. 22
55.25 AC. ±

47 - 095 - 02535
STATE COUNTY PERMIT

NOTE
1. 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 500 FEET OF THE CENTER OF THE WELL PAD.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
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 LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

359A
463A
RANDY E. GODDARD ET AL
D.B. 288 PG. 270
T.M. 08 PAR. 21
44.28 AC. ±

THELMA HADLEY TESTAMENTARY TRUST LEASE

2H BOTTOM HOLE

THOMAS W. MOORE ET AL
D.B. 380 PG. 749
T.M. 11 PAR. 09
175.07 AC. ±

CARL JACK WILCOX LEASE
MICHAEL R. FITZSIMMONS ET AL
D.B. 318 PG. 218
T.M. 11 PAR. 08
129.88 AC. ±

THOMAS MOORE ET AL LEASE

CHARLES F. MOSSOR ET UX LEASE
THOMAS W. MOORE ET AL
D.B. 380 PG. 749
T.M. 11 PAR. 10
18.25 AC. ±

THOMAS W. MOORE ET AL LEASE
THOMAS W. MOORE ET AL
D.B. 380 PG. 749
T.M. 11 PAR. 09.1
3 AC. ±

THE JOELYNN FAMILY PRESERVATION TRUST LEASE

GARY BARNARD ET UX LEASE

RICHARD R. BARNARD ET AL
D.B. 270 PG. 231
T.M. 11 PAR. 13
91.55 AC. ±

TERRY L. SNIDER
D.B. 349 PG. 116
T.M. 11 PAR. 17
200 AC. ±

368
McKIM

KEVIN A. GRIM ET AL
D.B. 326 PG. 52
T.M. 11 PAR. 14
90.5 AC. ±

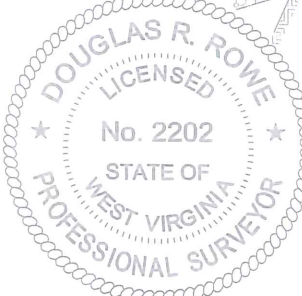
WELL 2H BOTTOM HOLE
JOE-DOM, INC. LEASE

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 # 17-001WA
DRAWING # REMINGTON2HAD
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 08/19/19
OPERATOR'S WELL# REMINGTON UNIT #2H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 799' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK
QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER
SURFACE OWNER JAMES SINE ET AL ACREAGE 32.395 ACRES +/-

OIL & GAS ROYALTY OWNER JAMES L. SINE ET UX; TSAR-WV LLC; THOMAS MOORE ET AL; LEASE ACREAGE 54.74 ACRES±; 105 ACRES±; 175.07 ACRES±; THOMAS W. MOORE ET AL; CHARLES F. MOSSOR ET UX; THE JOELYNN FAMILY PRESERVATION TRUST; GARY BARNARD ET UX; JOE-DOM, INC. 3 ACRES±; 18.25 ACRES±; 200 ACRES±; 91.55 ACRES±; 300 ACRES±
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
TARGET FORMATION MARCELLUS PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,133' TVD 16,942' MD
ADDRESS 1615 WYNKOOP STREET ADDRESS DIANNA STAMPER - CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313