

LATITUDE 39°27'30"

10,901'

LATITUDE 39°25'00"

8,401' TO BOTTOM HOLE

6,104' TO BOTTOM HOLE

LONGITUDE 80°52'30"

LONGITUDE 80°52'30"

Antero Resources Corporation
Well No. Midge Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 339,072ft E: 1,600,676ft
 LAT: 39°25'20.37" LON: 80°54'48.91"
BOTTOM HOLE INFORMATION:
 N: 330,869ft E: 1,603,050ft
 LAT: 39°23'59.68" LON: 80°54'17.02"
 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: 4,363,657m E: 507,453m
BOTTOM HOLE INFORMATION:
 N: 4,361,170m E: 508,218m

JESSE HUGHES ET AL
D.B. 356 PG. 635
T.J.L. 9 PAR. 06
22.23 AC. ±

JESSE HUGHES ET AL
D.B. 356 PG. 635
T.J.L. 9 PAR. 05
36.38 AC. ±

DALE INGRAM ET AL
D.B. 359 PG. 341
T.J.L. 7 PAR. 8.2
17.06 AC. ±

WM. HEREDITH ET AL
D.B. 359 PG. 65
T.J.L. 7 PAR. 03
42 AC. ±

STEVEN MCPREEK ET AL
W.B. 33 PG. 225
T.J.L. 7 PAR. 8.1
123.5 AC. ±

POINT OF ENTRY
937.9'

WELL NO. 2H

VERA O. THOMAS
D.B. 39 PG. 17
T.J.L. 7 PAR. 01
70 AC. ±

MELINDA GOFF ET AL
D.B. 309 PG. 601
T.J.L. 7 PAR. 11
50 AC. ±

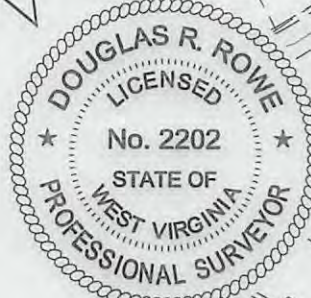
ANTERO RESOURCES CORPORATION
D.B. 464 PG. 471
T.J.L. 7 PAR. 10
77.73 AC. ±

LOREN BAGLEY
W.B. 30 PG. 795
T.J.L. 7 PAR. 11
32 AC. ±

RONALD H. WOODBURN LEASE

THOMAS FLANNERY ET AL
D.B. 357 PG. 144A
T.J.L. 7 PAR. 10.1
16.75 AC. ±

GORDON R. HAMILTON LEASE

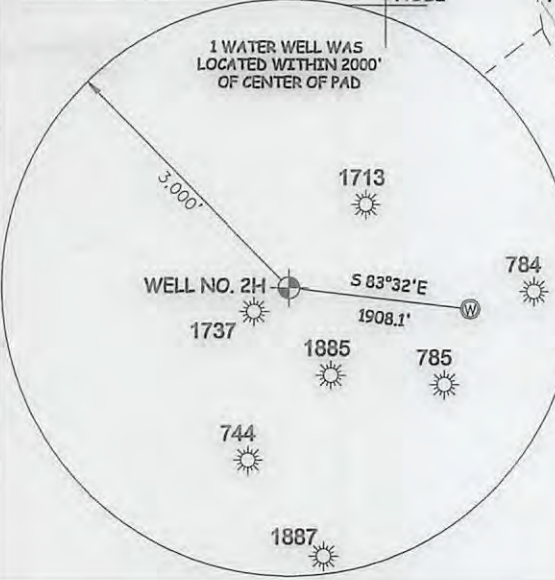


(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,315,716ft E: 1,664,820ft
POINT OF ENTRY INFORMATION:
 N: 14,315,538ft E: 1,664,455ft
BOTTOM HOLE INFORMATION:
 N: 14,307,557ft E: 1,667,330ft

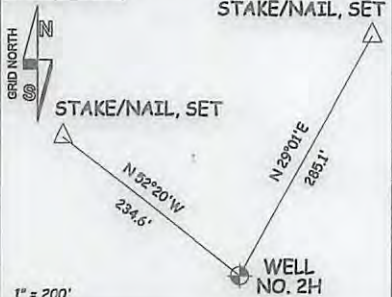
PAD LAYOUT
NOT TO SCALE



1 WATER WELL WAS LOCATED WITHIN 2000' OF CENTER OF PAD



REFERENCES



JOB # 16-028WA
 DRAWING # MIDGE2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 - x - x - Existing Fence
 ⊕ Found monument, as noted

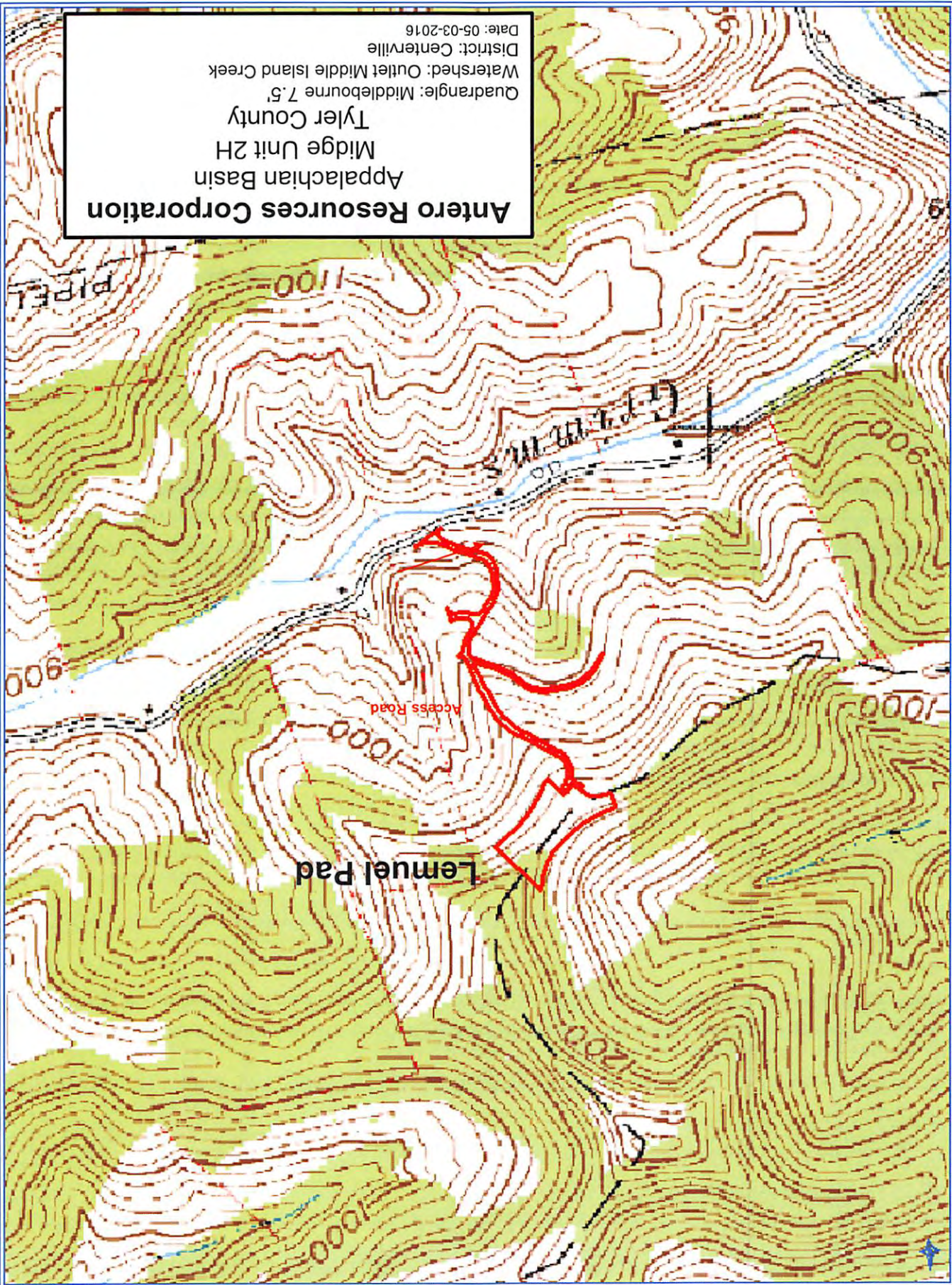
DOUGLAS R. ROWE P.S. 2202
 DATE 08/17/16
 OPERATOR'S WELL# MIDGE UNIT #2H H6A

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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1,171' - ORIGINAL 1,158' - PROPOSED _____ WATERSHED _____
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
 SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 77.73 ACRES +/-
 OIL & GAS ROYALTY OWNER RONALD H. WOODBURN; GORDON R. HAMILTON; PAUL MCCULLOUGH; EDNA M. MONROE; LOREN BAGLEY; E. G. BEAM LEASE ACREAGE 94 AC.±; 125 AC.±; 97.5 AC.±; 11 AC.±; 207.77 AC.±; 317 AC.±
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 15,800' 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

06/23/2017

Antero Resources Corporation
Appalachian Basin
Midge Unit 2H
Tyler County
Quadrangle: Middlebourne 7.5'
Watershed: Outlet Middle Island Creek
District: Centerville
Date: 05-03-2016



95-02449

06/23/2017