

LATITUDE 39°27'30"

5,941'

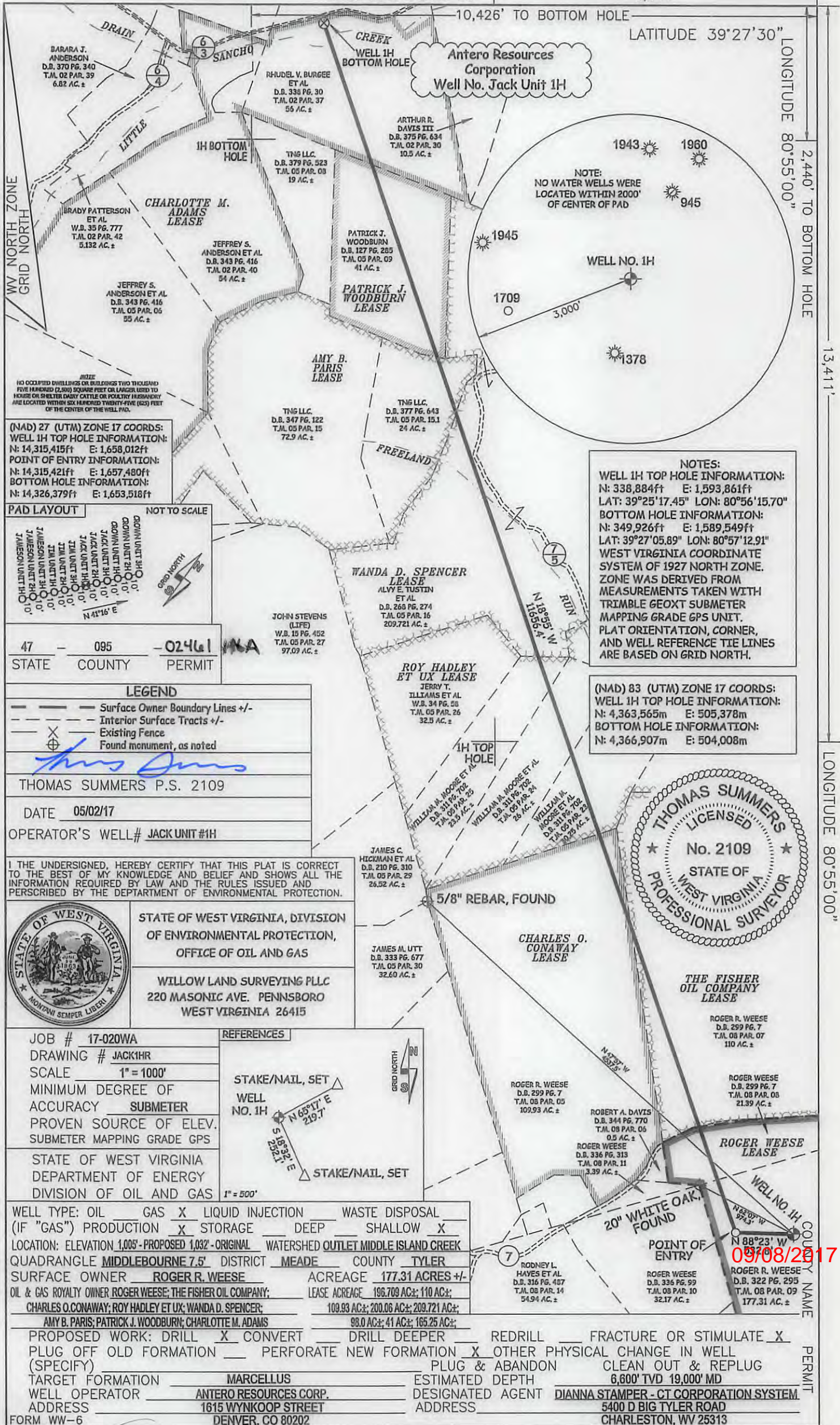
Antero Resources Corporation
Well No. Jack Unit 1H

LATITUDE 39°27'30"

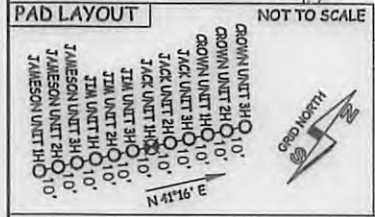
LONGITUDE 80°55'00"

13,411'

LONGITUDE 80°55'00"



(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,315,415ft E: 1,658,012ft
POINT OF ENTRY INFORMATION:
N: 14,315,421ft E: 1,657,480ft
BOTTOM HOLE INFORMATION:
N: 14,326,379ft E: 1,653,518ft



47 STATE 095 COUNTY -02461 PERMIT

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

THOMAS SUMMERS P.S. 2109
 DATE 05/02/17
 OPERATOR'S WELL# JACK UNIT #1H

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 PRESCRIBED 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 # 17-020WA
 DRAWING # JACK1HR
 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

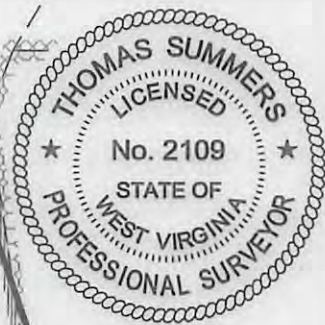


WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,005' - PROPOSED 1,032' - ORIGINAL _____ WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER
 SURFACE OWNER ROGER R. WEESE ACREAGE 177.31 ACRES +/-
 OIL & GAS ROYALTY OWNER ROGER WEESE; THE FISHER OIL COMPANY; LEASE ACREAGE 196.709 AC±; 110 AC±;
 CHARLES O. CONAWAY; ROY HADLEY ET UX; WANDA D. SPENCER; 109.93 AC±; 200.06 AC±; 209.721 AC±;
 AMY B. PARIS; PATRICK J. WOODBURN; CHARLOTTE M. ADAMS 98.0 AC±; 41 AC±; 165.25 AC±;

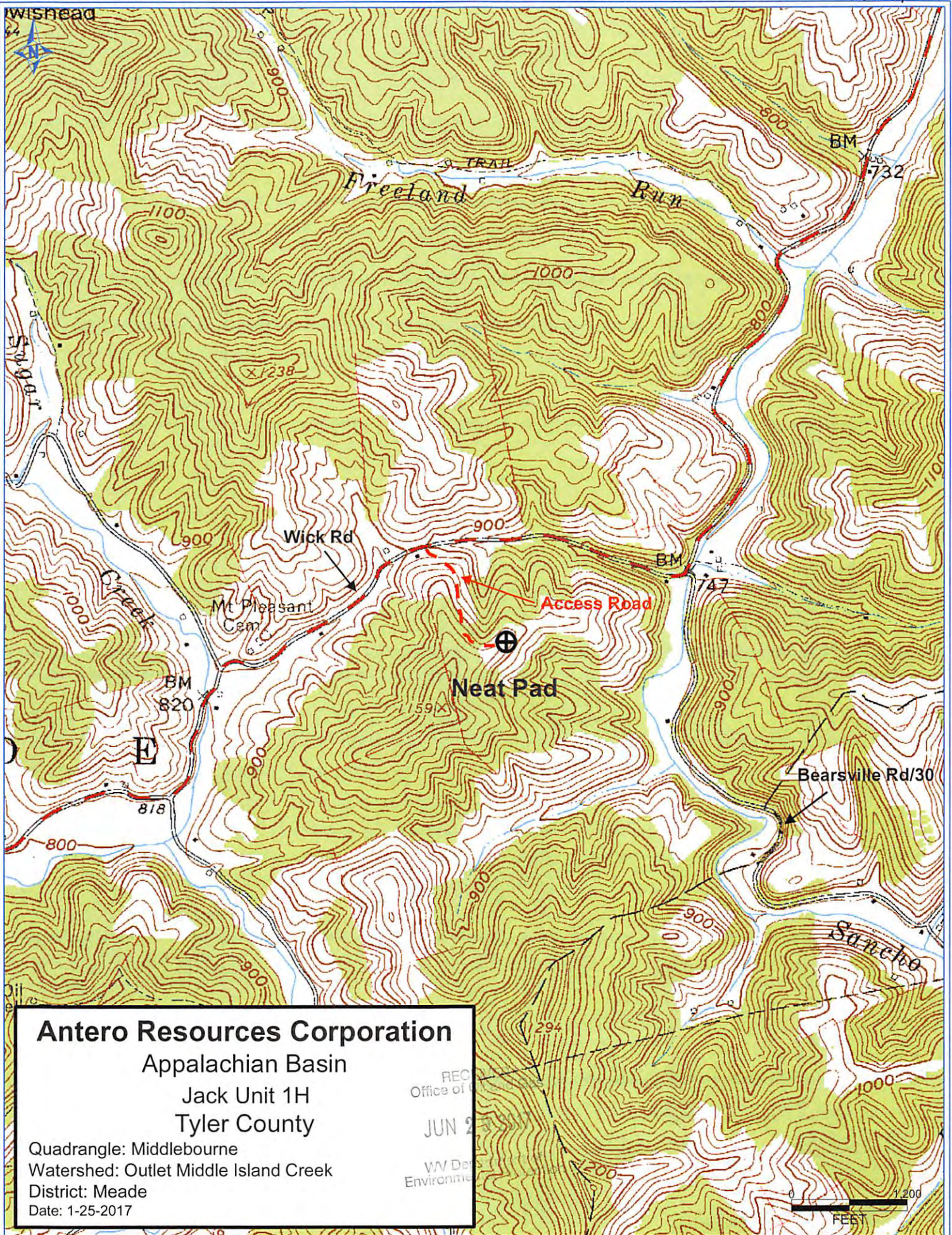
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 19,000' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 338,884ft E: 1,593,861ft
 LAT: 39°25'17.45" LON: 80°56'15.70"
 BOTTOM HOLE INFORMATION:
 N: 349,926ft E: 1,589,549ft
 LAT: 39°27'05.89" LON: 80°57'12.91"
 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 1H TOP HOLE INFORMATION:
 N: 4,363,565m E: 505,378m
 BOTTOM HOLE INFORMATION:
 N: 4,366,907m E: 504,008m



09/08/2017



Antero Resources Corporation
 Appalachian Basin
 Jack Unit 1H
 Tyler County

Quadrangle: Middlebourne
 Watershed: Outlet Middle Island Creek
 District: Meade
 Date: 1-25-2017

REC
 Office of
 JUN 2
 WV Dep
 Environme

