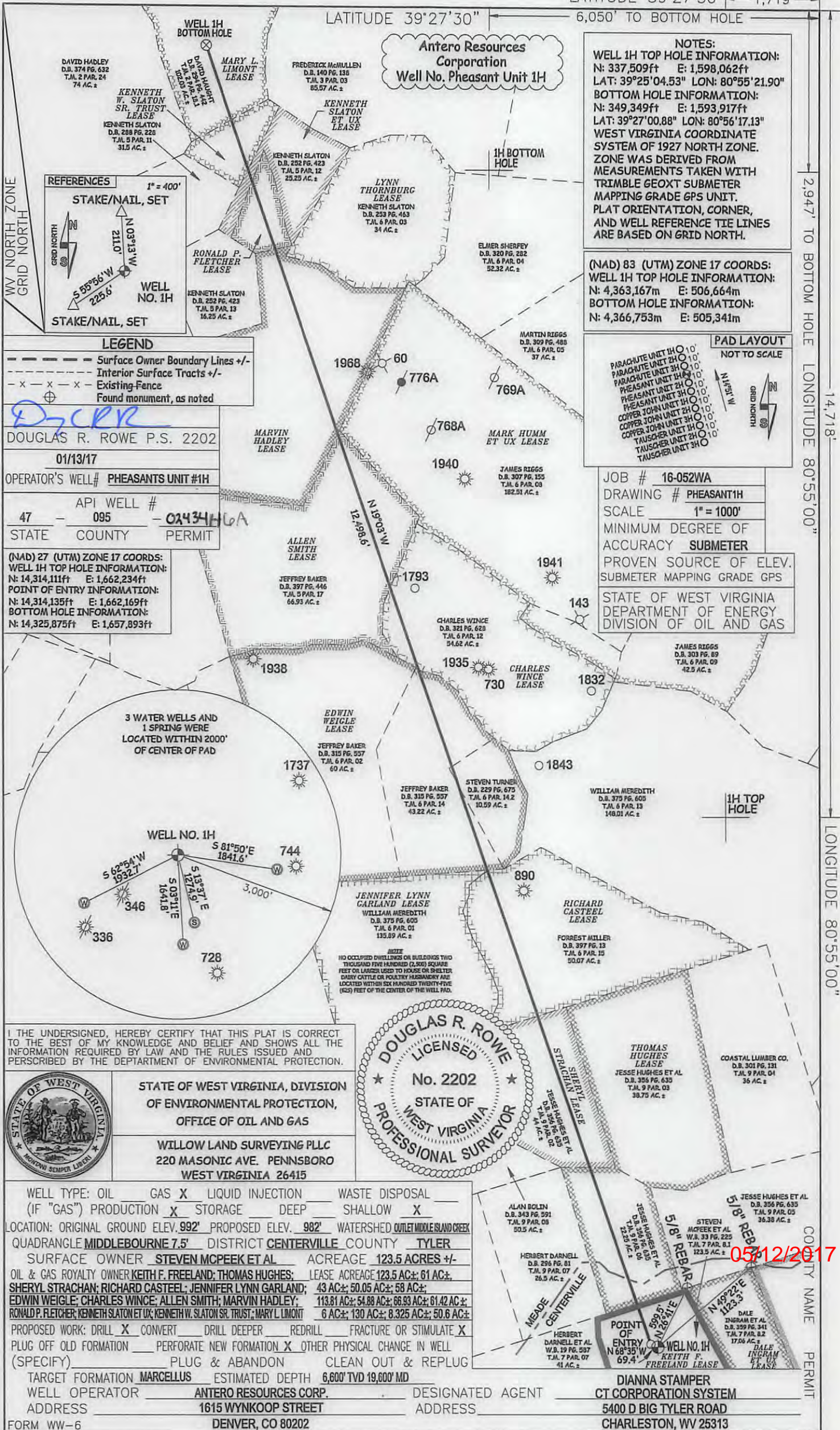


LATITUDE 39°27'30" 1,719'

LATITUDE 39°27'30" 6,050' TO BOTTOM HOLE

2,947' TO BOTTOM HOLE LONGITUDE 80°55'00"

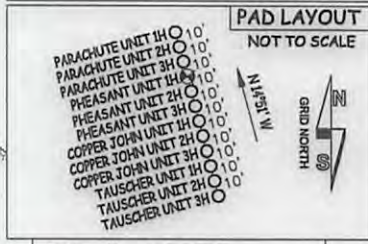
LONGITUDE 80°55'00"



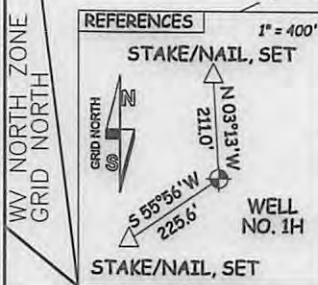
Antero Resources Corporation
Well No. Pheasant Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 337,509ft E: 1,598,062ft
LAT: 39°25'04.53" LON: 80°55'21.90"
BOTTOM HOLE INFORMATION:
N: 349,349ft E: 1,593,917ft
LAT: 39°27'00.88" LON: 80°56'17.13"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION AND CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,363,167m E: 506,664m
BOTTOM HOLE INFORMATION:
N: 4,366,753m E: 505,341m



JOB # 16-052WA
DRAWING # PHEASANT1H
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

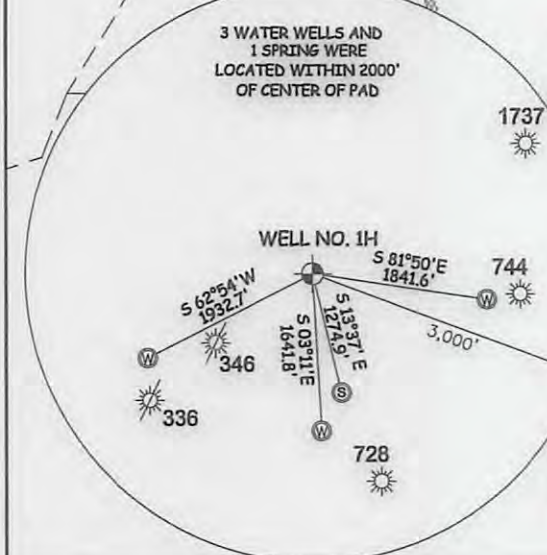


LEGEND
- - - Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- x - x - Existing Fence
⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

01/13/17
OPERATOR'S WELL# PHEASANTS UNIT #1H
API WELL # 47 - 095 - 02434H6A
STATE COUNTY PERMIT

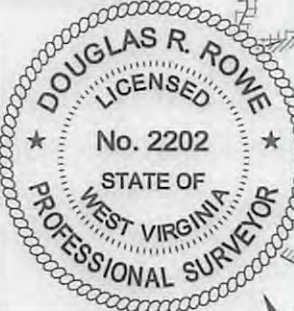
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,314,111ft E: 1,662,234ft
POINT OF ENTRY INFORMATION:
N: 14,314,135ft E: 1,662,169ft
BOTTOM HOLE INFORMATION:
N: 14,325,875ft E: 1,657,893ft



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.

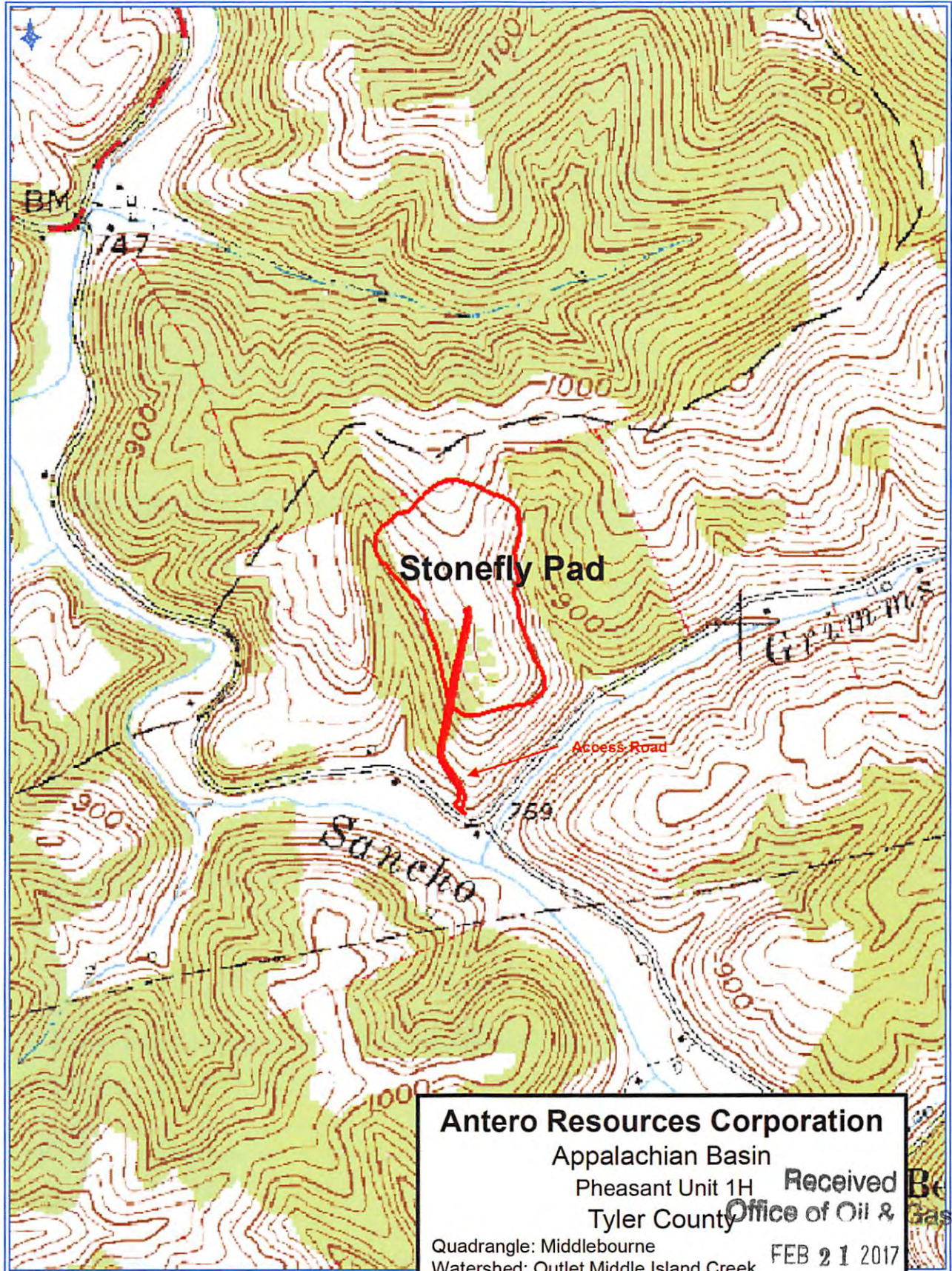


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ORIGINAL GROUND ELEV. 992' PROPOSED ELEV. 982' WATERSHED OUTLET MIDDLE ISLAND CREEK
QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER STEVEN MCPEEK ET AL ACREAGE 123.5 ACRES +/-
OIL & GAS ROYALTY OWNER KEITH F. FREELAND; THOMAS HUGHES; LEASE ACREAGE 123.5 AC±; 61 AC±;
SHERYL STRACHAN; RICHARD CASTEEL; JENNIFER LYNN GARLAND; 43 AC±; 50.05 AC±; 58 AC±;
EDWIN WEIGLE; CHARLES WINCE; ALLEN SMITH; MARVIN HADLEY; 113.81 AC±; 54.88 AC±; 66.93 AC±; 61.42 AC±;
RONALD P. FLETCHER; KENNETH SLATON ET UX; KENNETH W. SLATON SR. TRUST; MARY L. LIMONT 6 AC±; 130 AC±; 8.325 AC±; 50.6 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 19,600' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/12/2017



Antero Resources Corporation
Appalachian Basin
Pheasant Unit 1H
Tyler County

Received
Office of Oil & Gas

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Centerville
Date: 04-25-2016

FEB 21 2017