

LATITUDE 39°27'30" 1,716'

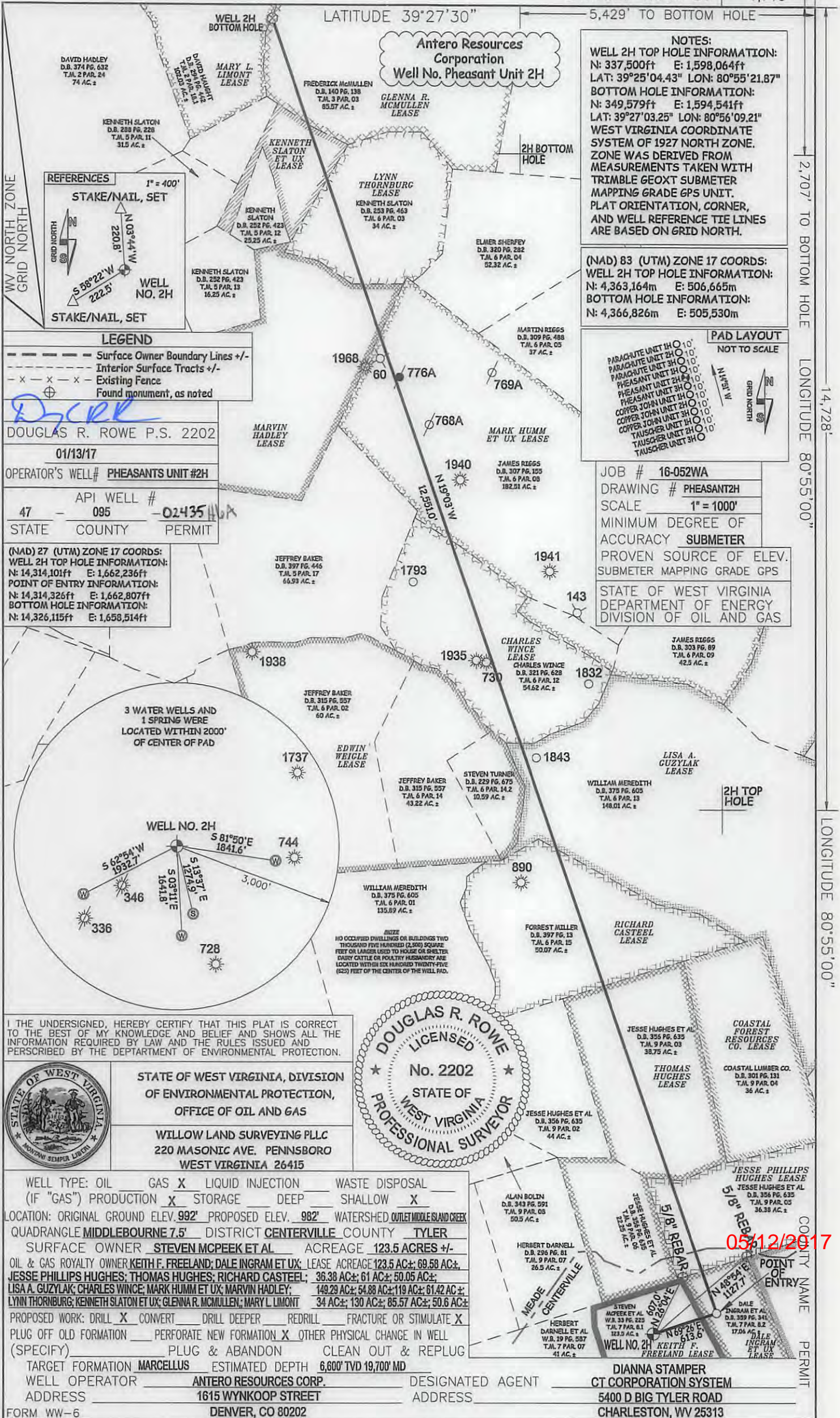
LATITUDE 39°27'30"

5,429' TO BOTTOM HOLE

2,707' TO BOTTOM HOLE
LONGITUDE 80°55'00"

14,728'

LONGITUDE 80°55'00"

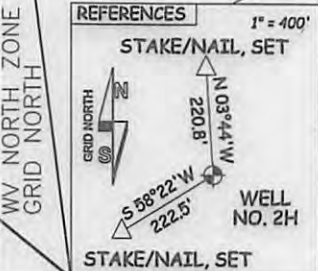


NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 337,500ft E: 1,598,064ft
 LAT: 39°25'04.43" LON: 80°55'21.87"
BOTTOM HOLE INFORMATION:
 N: 349,579ft E: 1,594,541ft
 LAT: 39°27'03.25" LON: 80°56'09.21"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,363,164m E: 506,665m
BOTTOM HOLE INFORMATION:
 N: 4,366,826m E: 505,530m



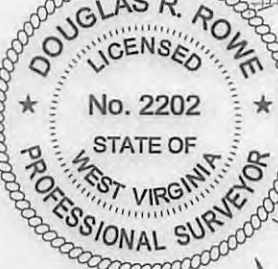
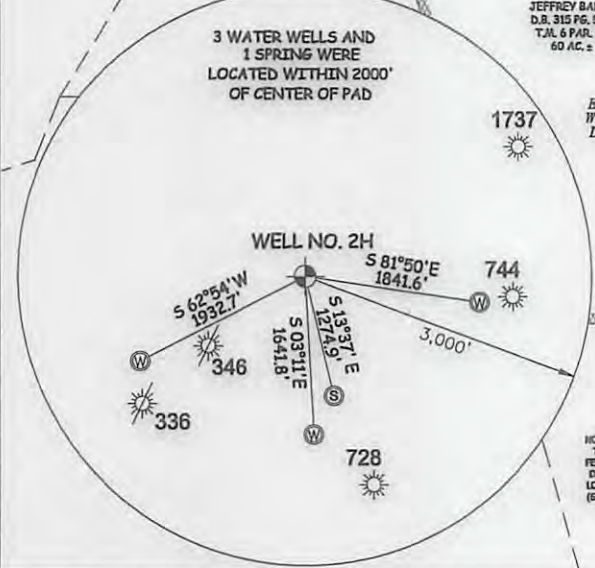
JOB # 16-052WA
DRAWING # PHEASANT2H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS



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 #2H
 API WELL # 47 - 095 - 02435
 STATE COUNTY PERMIT

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,314,101ft E: 1,662,236ft
POINT OF ENTRY INFORMATION:
 N: 14,314,326ft E: 1,662,807ft
BOTTOM HOLE INFORMATION:
 N: 14,326,115ft E: 1,658,514ft



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

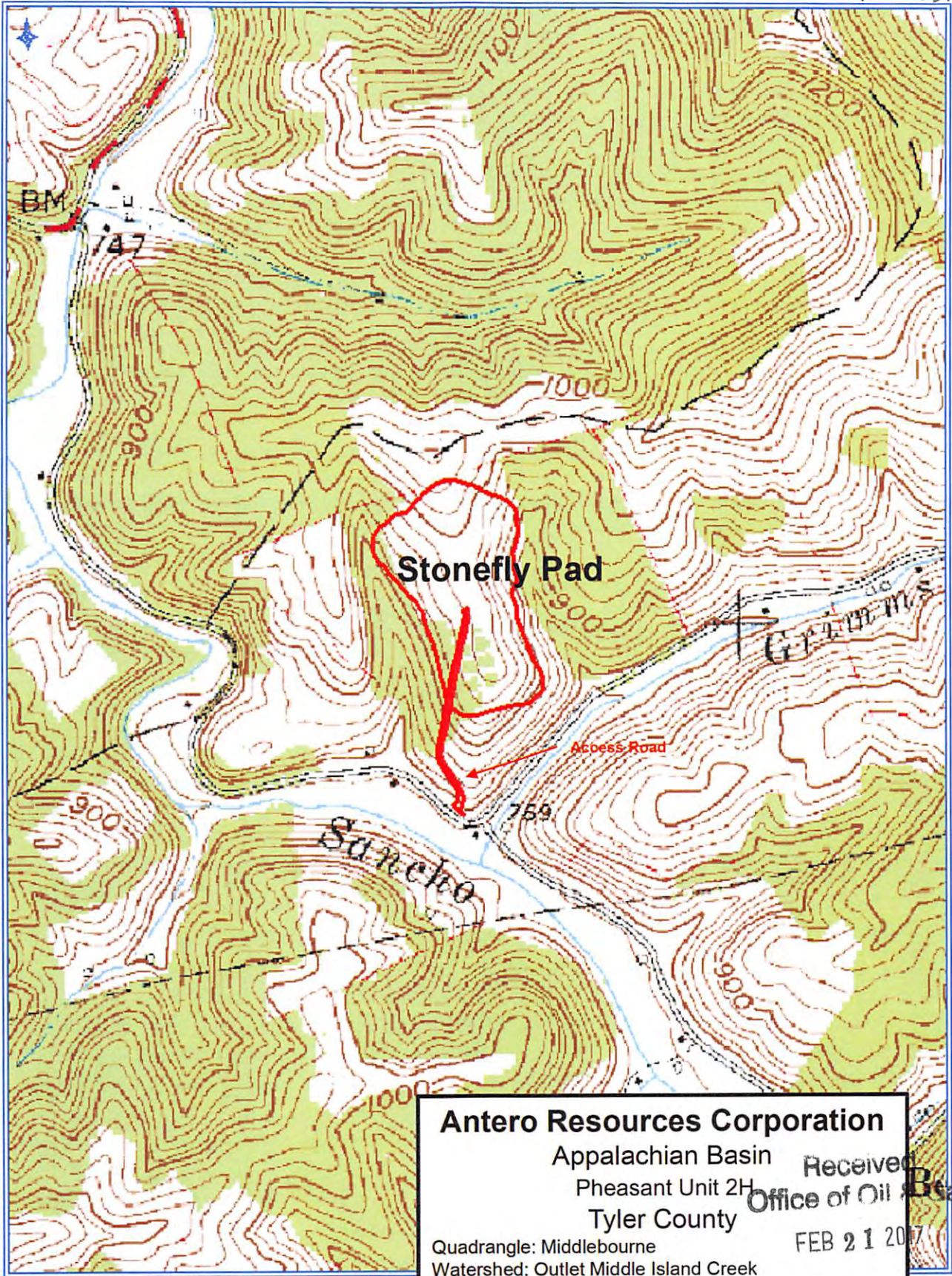
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ORIGINAL GROUND ELEV. 992' PROPOSED ELEV. 982' WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
 SURFACE OWNER STEVEN MCPEEK ET AL ACREAGE 123.5 ACRES +/-
 OIL & GAS ROYALTY OWNER KEITH F. FREELAND; DALE INGRAM ET UX; JESSE PHILLIPS HUGHES; THOMAS HUGHES; RICHARD CASTEEL; LISA A. GUZYLAK; CHARLES WINCE; MARK HUMM ET UX; MARVIN HADLEY; LYNN THORNBURG; KENNETH SLATON ET UX; GLENNA R. MCMULLEN; MARY L. LIMONT
 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 UP & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 19,700' 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

COUNTY NAME PERMIT

98-02435



Antero Resources Corporation
Appalachian Basin
Pheasant Unit 2H
Tyler County

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

Received
Office of Oil & Gas
FEB 21 2017

05/12/2017