

LATITUDE 39°15'00"

7,926'

11,311' TO BOTTOM HOLE

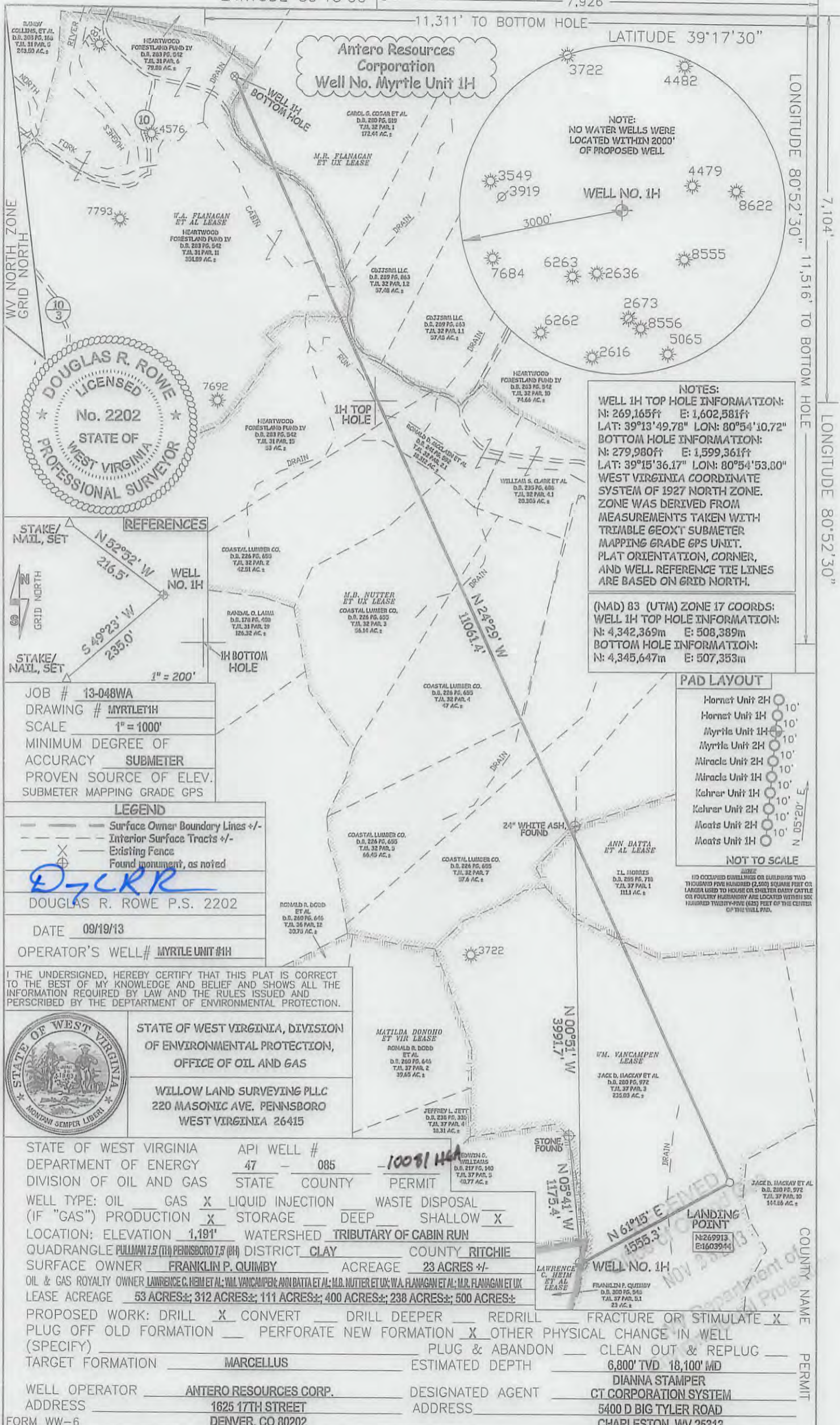
LATITUDE 39°17'30"

7,104'

LONGITUDE 80°52'30"

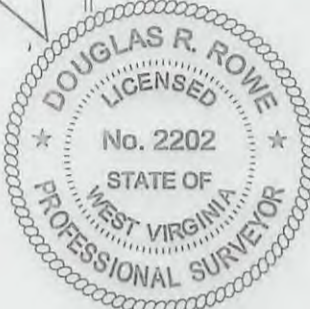
11,516' TO BOTTOM HOLE

LONGITUDE 80°52'30"



Antero Resources Corporation
Well No. Myrtle Unit 1H

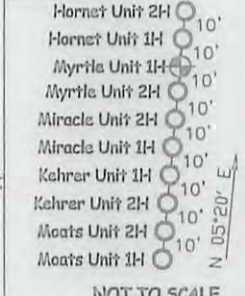
NOTE:
 NO WATER WELLS WERE
 LOCATED WITHIN 2000'
 OF PROPOSED WELL.



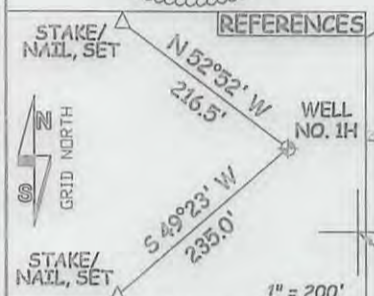
NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 269,165ft E: 1,602,581ft
 LAT: 39°13'49.78" LON: 80°54'10.72"
BOTTOM HOLE INFORMATION:
 N: 279,980ft E: 1,599,361ft
 LAT: 39°15'36.17" LON: 80°54'53.80"
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM
 MEASUREMENTS TAKEN WITH
 TRIMBLE GEOX™ 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: 4,342,369m E: 508,389m
BOTTOM HOLE INFORMATION:
 N: 4,345,647m E: 507,353m

PAD LAYOUT



NOT TO SCALE
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY BIRDSHEDS ARE LOCATED WITHIN ONE HUNDRED TWENTY-FIVE (25) FEET OF THE CENTER OF THE WELL PAD.



JOB # 13-048WA
 DRAWING # MYRTLE1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

D. Rowe
 DOUGLAS R. ROWE P.S. 2202

DATE 09/19/13
 OPERATOR'S WELL# MYRTLE 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.

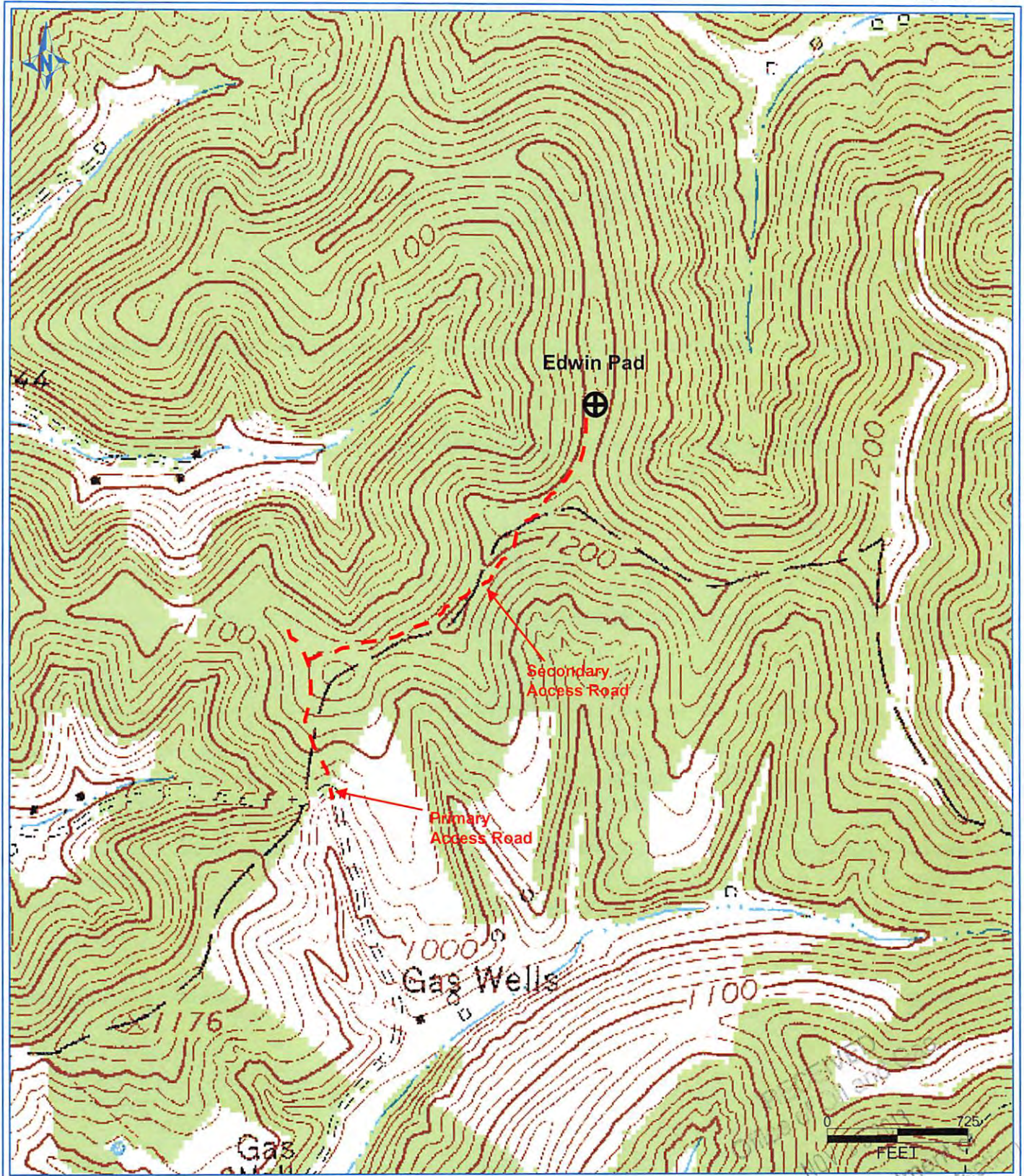


STATE OF WEST VIRGINIA, DIVISION
 OF ENVIRONMENTAL PROTECTION,
 OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO
 WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	API WELL # 47 - 085 - 10091 H4A
WELL TYPE: OIL ___ GAS <input checked="" type="checkbox"/> LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE ___ DEEP ___ SHALLOW <input checked="" type="checkbox"/>	STATE COUNTY PERMIT
LOCATION: ELEVATION 1,191' WATERSHED TRIBUTARY OF CABIN RUN	
QUADRANGLE PULLMAN 7.5 (TH) PENNSBORO 7.5 (TH) DISTRICT CLAY COUNTY RITCHIE	
SURFACE OWNER FRANKLIN P. QUIMBY ACREAGE 23 ACRES +/-	
OIL & GAS ROYALTY OWNER LAWRENCE C. HEIM ET AL; WM. VANCAMPEN; ANN DATTIA ET AL; M.D. NUTTER ET UX; W.A. FLANAGAN ET AL; M.R. FLANAGAN ET UX	
LEASE ACREAGE 53 ACRES±; 312 ACRES±; 111 ACRES±; 400 ACRES±; 238 ACRES±; 500 ACRES±	
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___	
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,100' MID	
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER	
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD	
DENVER, CO 80202 CHARLESTON, WV 25313	

01/03/2014



DFTRA RIG/2013 2:27:35 PM

Antero Resources Corporation
Appalachian Basin
Myrtle Unit 1H
Ritchie County
Quadrangle: Pullman
Watershed: Little Kanawha
District: Clay
Date: 8-9-2013