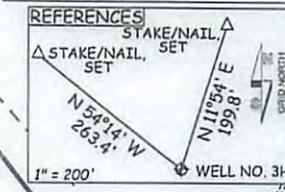


**Antero Resources
Appalachian Corporation
Well No. Belle Unit 3H**

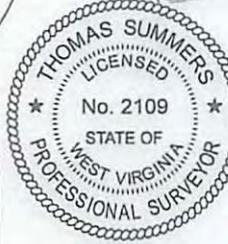
NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 304,538ft E: 1,596,778ft
LAT: 39°19'38.47" LON: 80°55'31.59"
BOTTOM HOLE INFORMATION:
N: 311,842ft E: 1,592,501ft
LAT: 39°20'49.98" LON: 80°56'27.51"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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 3H TOP HOLE INFORMATION:
N: 4,353,116m E: 506,441m
BOTTOM HOLE INFORMATION:
N: 4,355,319m E: 505,101m



LEGEND

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



JOB # 12-160WA
DRAWING # BELLE3H
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 REGULATIONS 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
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109
DATE 01/29/13
OPERATOR'S WELL# BELLE UNIT #3H
API WELL # 47 - 085 - 10029 H6A
STATE COUNTY PERMIT

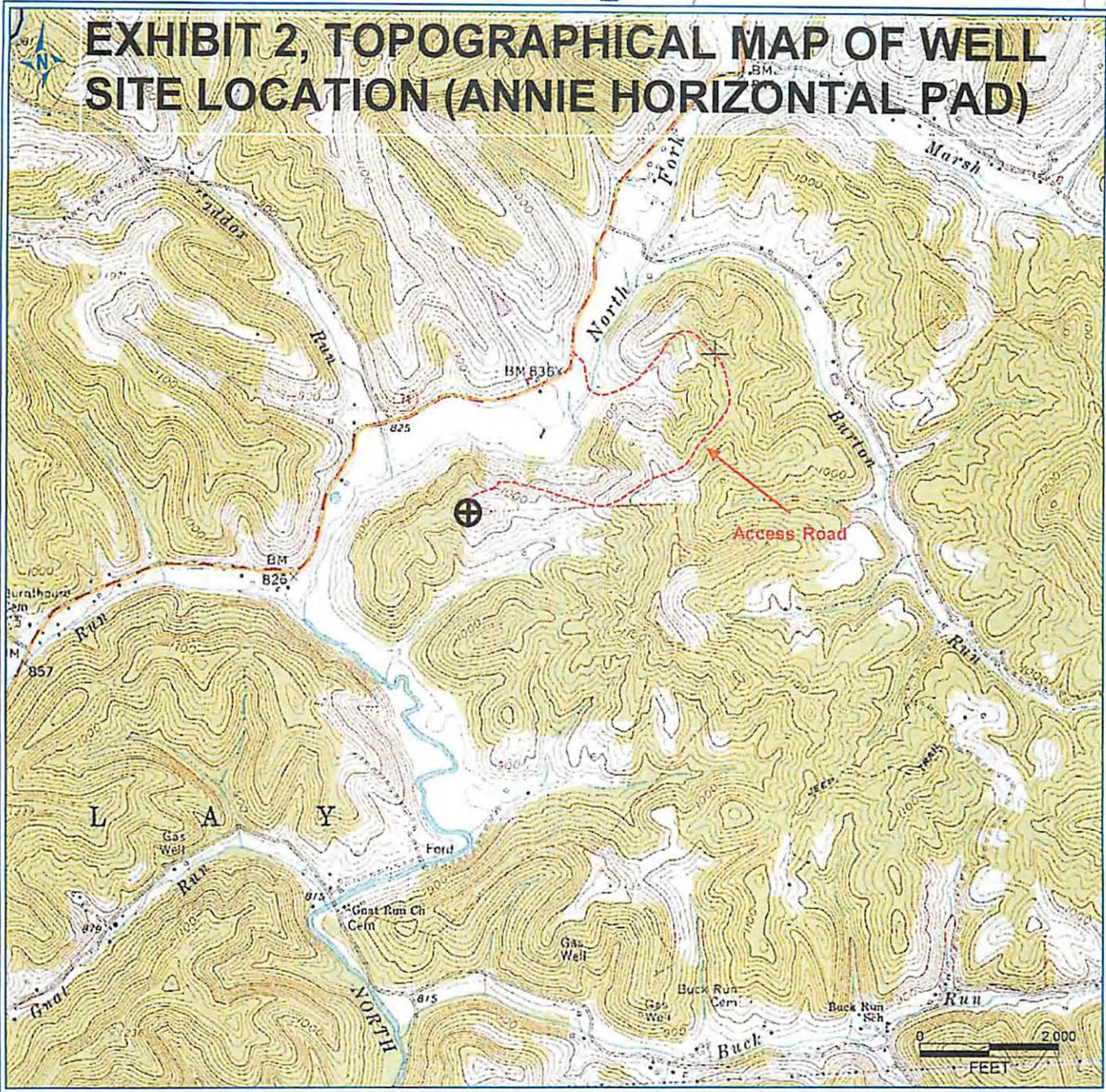
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,004' WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER ANNIE HAYMOND (LIFE) ET AL ACREAGE 637.095 ACRES +/-
OIL & GAS ROYALTY OWNER HARVEY K. HAYMOND ET UX; ANNIE HAYMOND ET AL; LEASE ACREAGE 33 ACRES+; 639.06 ACRES+;
WALTER C. GRAY ET AL; CONRAD P. DOTY ET AL
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 6,500' TVD 15,100' MD
TARGET FORMATION MARCELLUS
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1525 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

05/10/2013

8510029

VCP

EXHIBIT 2, TOPOGRAPHICAL MAP OF WELL SITE LOCATION (ANNIE HORIZONTAL PAD)



PETRA 6/26/2012 4:38:51 PM

Antero Resources Corporation

APPALACHIAN BASIN

Annie Horizontal Pad

Ritchie County



Quadrangle: Pennsboro
 Watershed: North Fork Hughes
 District: Clay

Date: 1/30/2013

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05/10/2013

RECEIVED
 Office of Oil and Gas
 FEB 06 2013
 West Virginia Department of Environmental Protection