

LATITUDE 39°20'00"

9,433'

11,447' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°40'00"

5,624'

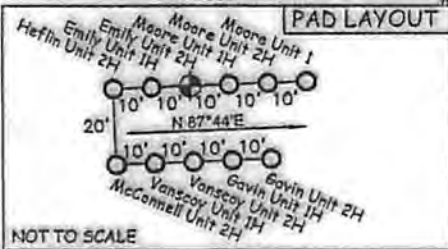
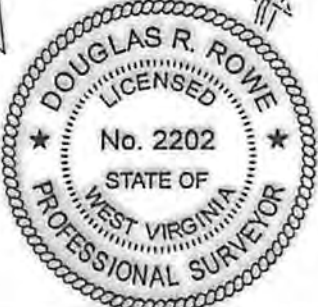
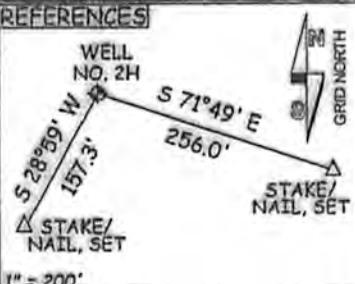
15,057' TO BOTTOM HOLE

LONGITUDE 80°40'00"

Antero Resources
Appalachian Corporation
Well No. Emily Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 300,161ft E: 1,660,498ft
LAT: 39°19'04.42" LON: 80°42'00.03"
BOTTOM HOLE INFORMATION:
N: 305,930ft E: 1,658,558ft
LAT: 39°20'01.18" LON: 80°42'25.69"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE 660XT 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: 4,352,107m E: 525,875m
BOTTOM HOLE INFORMATION:
N: 4,353,855m E: 525,255m



JOB # 12-062WA
DRAWING # EMILYUNIT2HR1
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 1,237' WATERSHED WOLF PEN RUN
QUADRANGLE SMITHBURG 7.5'

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
TARGET FORMATION MARGELLUS PLUG & ABANDON ___ CLEAN OUT & REPLUG ___

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

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
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

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

DOUGLAS R. ROWE P.S. 2202

DATE 10/03/12
OPERATOR'S WELL# EMILY UNIT #2H

API WELL # 47 - 017 - 06163166A
STATE COUNTY PERMIT

ACREAGE 111.04 ACRES +/-
LEASE ACREAGE 230 ACRES +/- 116 ACRES +/-

JOHNSON WILLIAMS ET UX 100 ACRES +/-

ESTIMATED DEPTH 7,300' TVD 14,500' MD

COUNTY NAME PERMIT