

LATITUDE 39°20'00" 2,513'

LONGITUDE 80°52'30"

LONGITUDE 80°55'00"

8,402' TO BOTTOM HOLE

COUNTY NAME PERMIT

NOTES:

WELL 3H TOP HOLE INFORMATION:
 N: 304,537ft E: 1,596,748ft
 LAT: 39°19'38.46" LON: 80°55'31.97"
 BOTTOM HOLE INFORMATION:
 N: 298,270ft E: 1,599,534ft
 LAT: 39°18'36.95" LON: 80°54'55.26"

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.

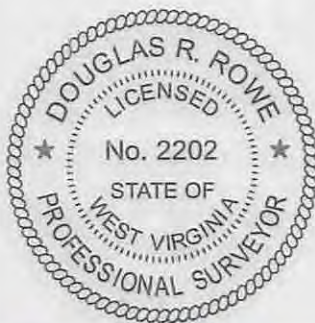
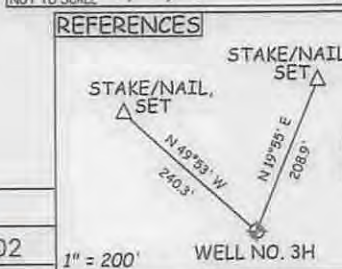
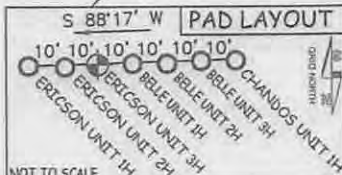
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 4,353,115m E: 506,432m
 BOTTOM HOLE INFORMATION:
 N: 4,351,220m E: 507,313m

11,417' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Ericson Unit 3H

NOTE
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,000) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

NORTH FORK HUGHES RIVER
WV NORTH ZONE GRID NORTH



DOUGLAS R. ROWE P.S. 2202

DATE 07/10/14
 OPERATOR'S WELL# ERICSON UNIT #3H
 API WELL # 47 - 085 - 10144
 STATE COUNTY PERMIT

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

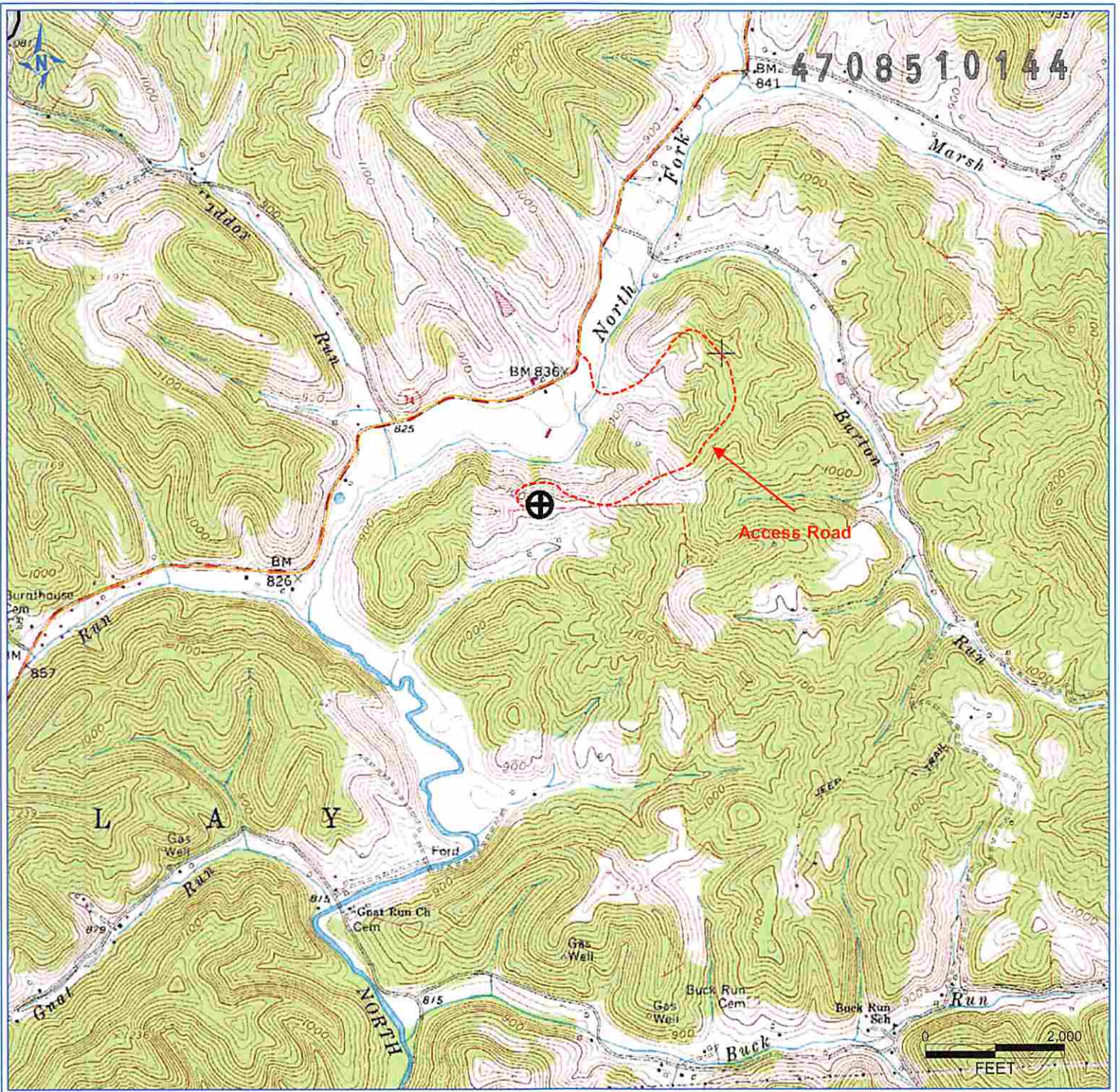
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

JOB # 12-129WA
 DRAWING # ERICSON3H
 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 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 EDDY F. LANDRUM ACREAGE 637.095 ACRES +/-
 OIL & GAS ROYALTY OWNER HARVEY K. HAMMOND ET UX; RAY A. McCULLOUGH; HAROLD H. BLOCH ET AL; LEASE ACREAGE 33 AC +/-; 34 AC +/-; 34 AC +/-; 71 AC +/-; 150 AC +/-; 120 AC +/-; 75 AC +/-; 73 AC +/-
 CLIFTON L. WILSON; FLOYD H. TAYLOR ET UX; ARKLE D. TAYLOR ET AL; LEWIS B. HUGG ET UX; CHARLES M. COYNE 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
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 13,800' MD
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP ST. ADDRESS CT CORPORATION SYSTEM
 DENVER, CO 80202 CHARLESTON, WV 25313



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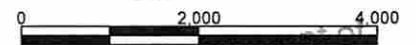
Antero Resources Corporation

APPALACHIAN BASIN

Ericson Unit 3H Gas

Ritchie County

JUL 16 2014



WV DEPARTMENT OF
Environmental Protection

Quadrangle: Pennsboro
Watershed: North Fork Hughes
District: Clay

Date: 1/30/2013