

LATITUDE 39°20'00" 2,522'

LONGITUDE 80°52'30" 2,180'  
LONGITUDE 80°55'00" 12,685' TO BOTTOM HOLE

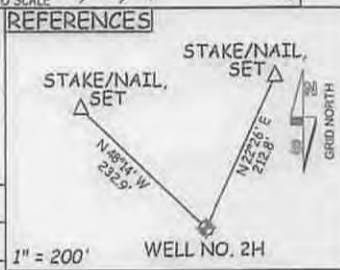
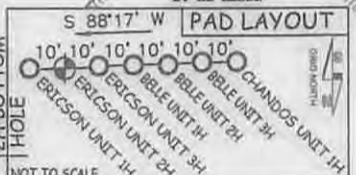
10,802' TO BOTTOM HOLE  
**Antero Resources Corporation**  
**Well No. Ericson Unit 2H**

NOTE  
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,000) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER BANY 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

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 304,536ft E: 1,596,738ft  
LAT: 39°19'38.45" LON: 80°55'32.10"  
BOTTOM HOLE INFORMATION:  
N: 293,977ft E: 1,600,084ft  
LAT: 39°17'54.62" LON: 80°54'47.41"  
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: 4,353,115m E: 506,429m  
BOTTOM HOLE INFORMATION:  
N: 4,349,915m E: 507,502m



*DR*  
DOUGLAS R. ROWE P.S. 2202

DATE 07/10/14  
OPERATOR'S WELL# ERICSON UNIT #2H  
API WELL # 47-085-10143  
STATE COUNTY PERMIT

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

JOB # 12-129WA  
DRAWING # ERICSON2HR  
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

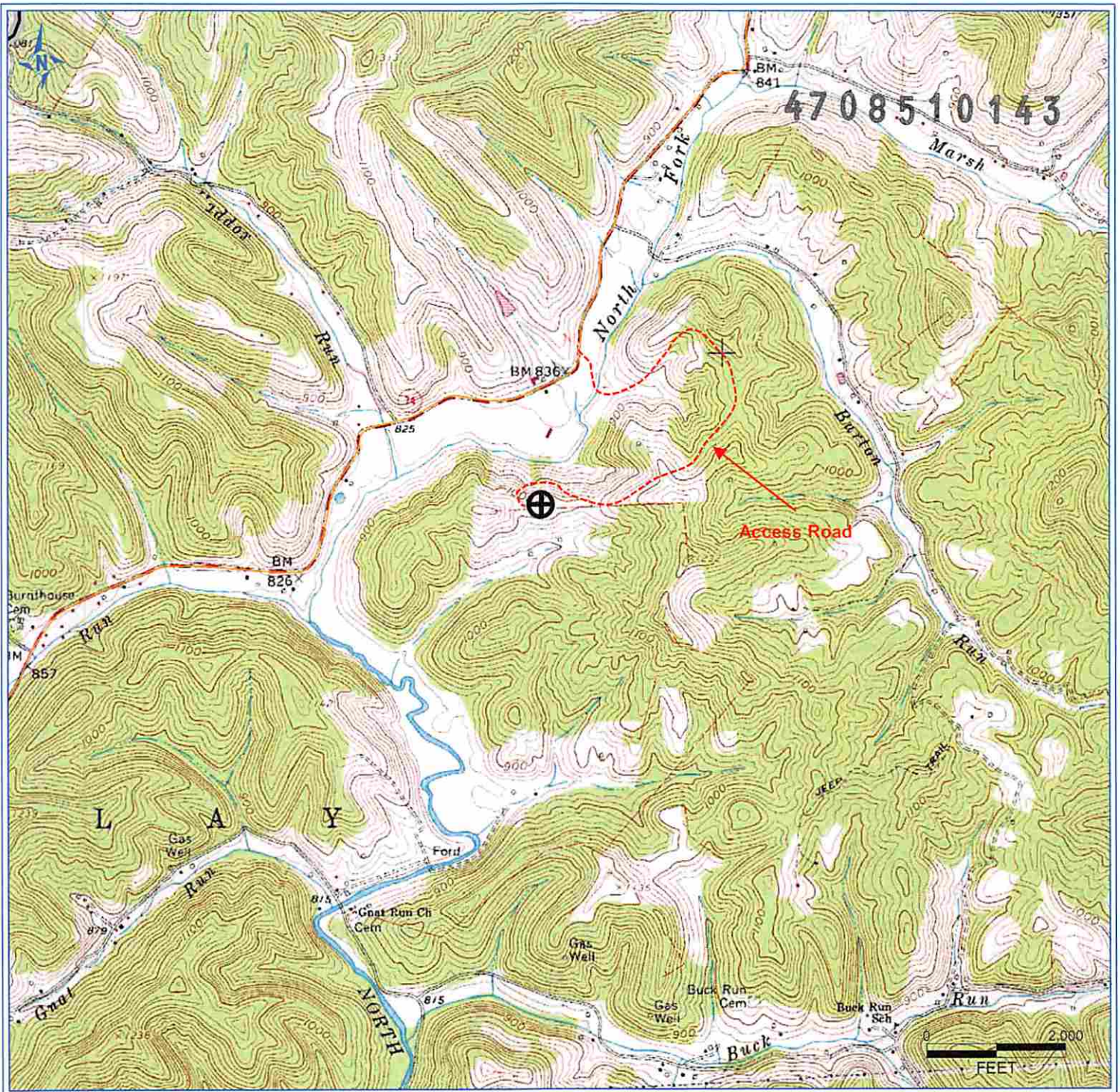
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1,004' WATERSHED NORTH FORK HUGHES RIVER  
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER EDDY F. LANDRUM ACREAGE 637.095 ACRES +/-  
OIL & GAS ROYALTY OWNER HARVEY K. HAMMOND ET UX; HAROLD H. BLOCH ET AL; CLIFTON L. WILSON; LEASE ACREAGE 33 AC +/-; 26 AC +/-; 71 AC +/-  
FLOYD H. TAYLOR ET UX; CHARLES M. COYNE ET UX; ROBERT W. DOAK ET UX; DANIEL T. DEPINHO ET AL; CAROLYN D. TAYLOR ET UX; JOHN H. POOLE ET AL 150 AC +/-; 73 AC +/-; 29 AC +/-; 112 AC +/-; 13 AC +/-; 75 AC +/-

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 17,900' MD

WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D. BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

RECEIVED  
Department of Environmental Protection  
PERMIT



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

**Antero Resources Corporation**

APPALACHIAN BASIN

Ericson Unit 2H

Ritchie County

0 2,000 4,000  
FEET  
WV Department of Environmental Protection

Quadrangle: Pennsboro  
Watershed: North Fork Hughes  
District: Clay

Date: 1/30/2013