

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.

*Kenneth J. Plum*  
Kenneth J. Plum, P.S. 2216



FILE NO: 41-30-GR-13  
DRAWING NO: 41-13 Rikk 2H Well Plat  
SCALE: 1" = 1200'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

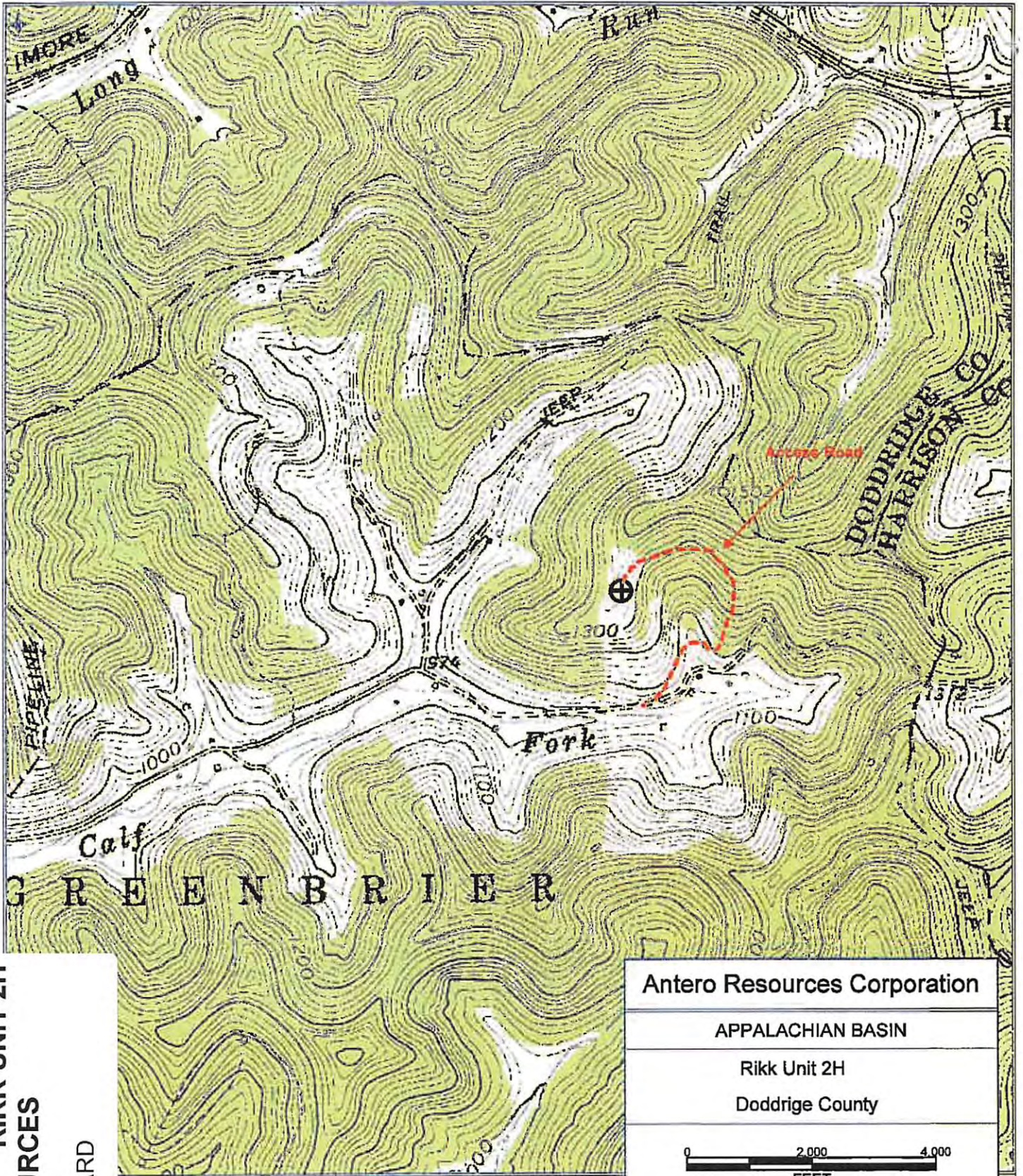
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: February 22 20 13  
OPERATOR'S WELL NO. Rikk Unit 2H  
API WELL NO. H6A  
47 - 017 - 06231  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1318' WATERSHED: Buffalo Calf Fork QUADRANGLE: Salem & Big Isaac  
DISTRICT: Greenbrier Charles W.F. Randolph, et al; E.J. Lowther, et al (3) COUNTY: Doddridge 35  
SURFACE OWNER: Leonard J. Davidson & Walter V. Davidson, et ux, et al; Iva Pearl Smith 21417 ACREAGE: 83.61 47; 47; 27.12  
ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al LEASE NO: 21736; DAD35388; 21545 ACREAGE: 84; 87; 74.5; 65; 90  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,650' TVD  
17,450' MD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313

06/14/2013



17-06231 H6A RIKK UNIT 2H  
 ANTERO RESOURCES

PAD NAME: LEONARD

Received  
 Office of Oil & Gas  
 MAY 16 2013  
*DLW*  
*5-14-2013*

**Antero Resources Corporation**

APPALACHIAN BASIN

Rikk Unit 2H

Doddrige County



REMARKS  
 QUADRANGLE: SALEM & BIG ISAAC  
 WATERSHED: BUFFALO CALF FORK  
 DISTRICT: GREENBRIER

January 9, 2009