

KENNETH J. PLUM
LICENSED
No. 2216
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR
SEAL

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 1H Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

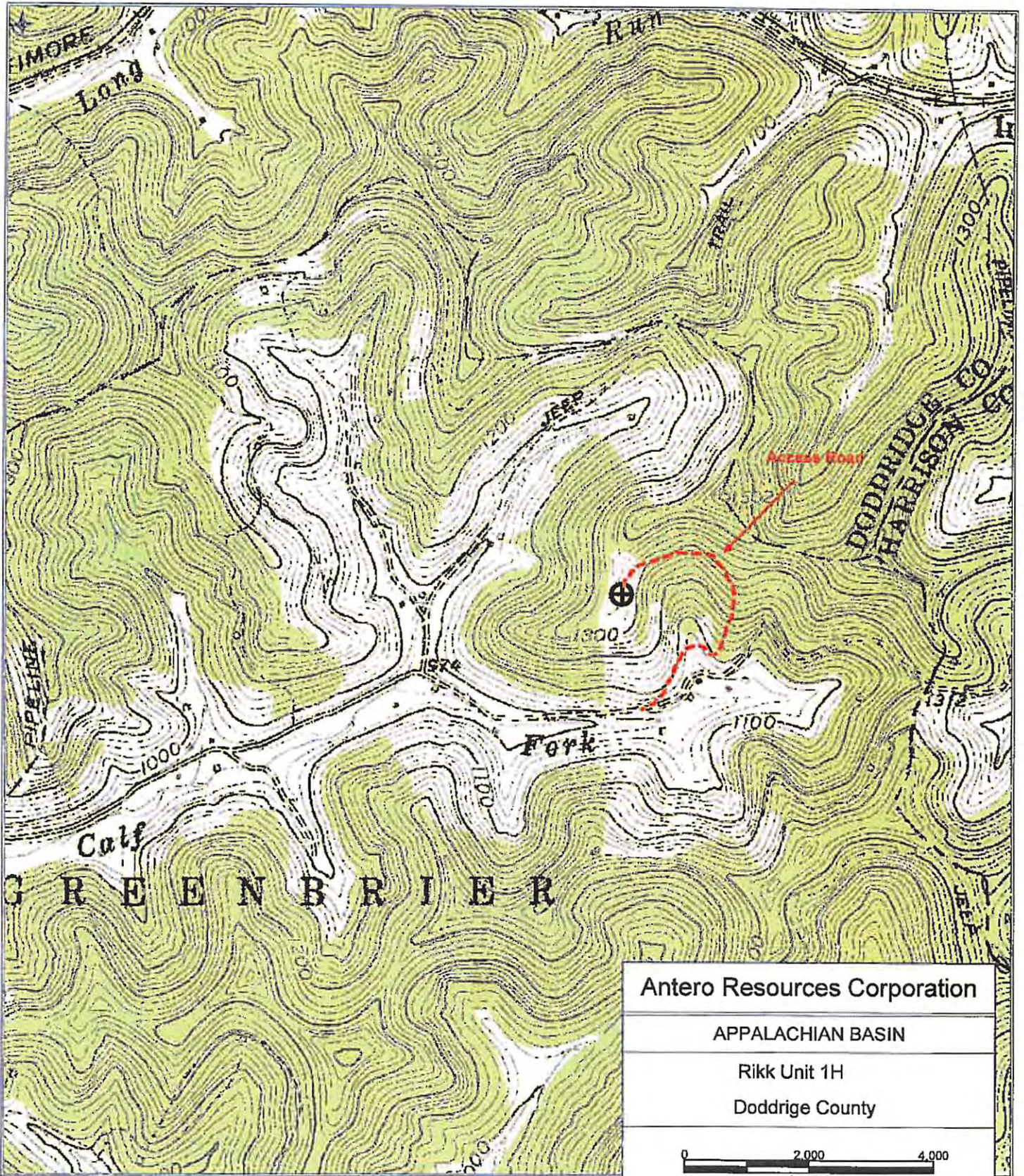
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 4 2013
OPERATOR'S WELL NO. Rikk Unit 1H
API WELL NO. H6A
47 - 017 - 6228
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 COUNTY: Doddridge
SURFACE OWNER: Leonard J. Davidson ACREAGE: 83.61, 45.75; 35
ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al LEASE NO: 21203; 21032; 21396 ACREAGE: 84; 87; 90; 127; 65
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 17,650' 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



Received
Office of Oil & Gas

MAY 16 2013

*Dcw
5-14-2013*

Antero Resources Corporation

APPALACHIAN BASIN

Rikk Unit 1H

Doddridge County



REMARKS

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

January 9, 2009