

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: 44-30-GR-13
DRAWING NO: 44-13 Irons 2H Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

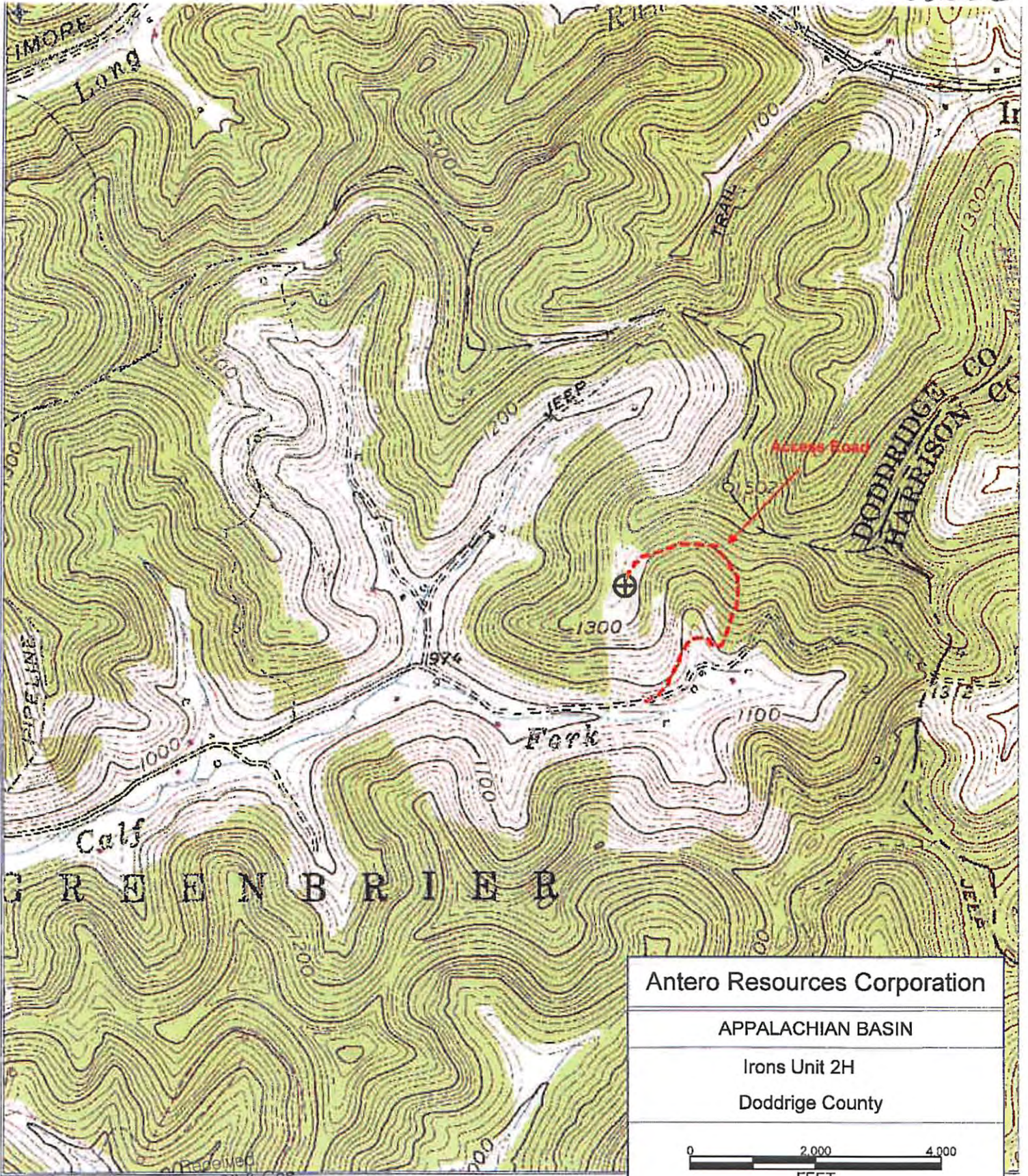
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 8 2013
OPERATOR'S WELL NO. Irons Unit 2H
API WELL NO. H6A
47 - 017 - 06232
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: Walter V. Davidson & Leonard J. Davidson Diane Caswell, et al; Wilbur Aldine Stutler Trust Under Will; E.J. Lowther, et al; Charles W.F. Randolph, et al; M.T. Williams, et ux, et al; Rikk H. Randel, et ux; Walter V. Davidson, et ux, et al; Mary M. Welch
ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al ARAC-21622 ACREAGE: 83.61 21
21203; 21032; 21396 ACREAGE: 9.37; 90; 92
LEASE NO: 003636; DAD35388 ACREAGE: 84; 87; 350; 27; 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
16,700' 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



Revised
Office of Oil & Gas

MAY 16 2013

DCW
5-14-2013

Antero Resources Corporation

APPALACHIAN BASIN

Irons Unit 2H

Doddrige County



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

January 9, 2009