

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 rules 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-Mod
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

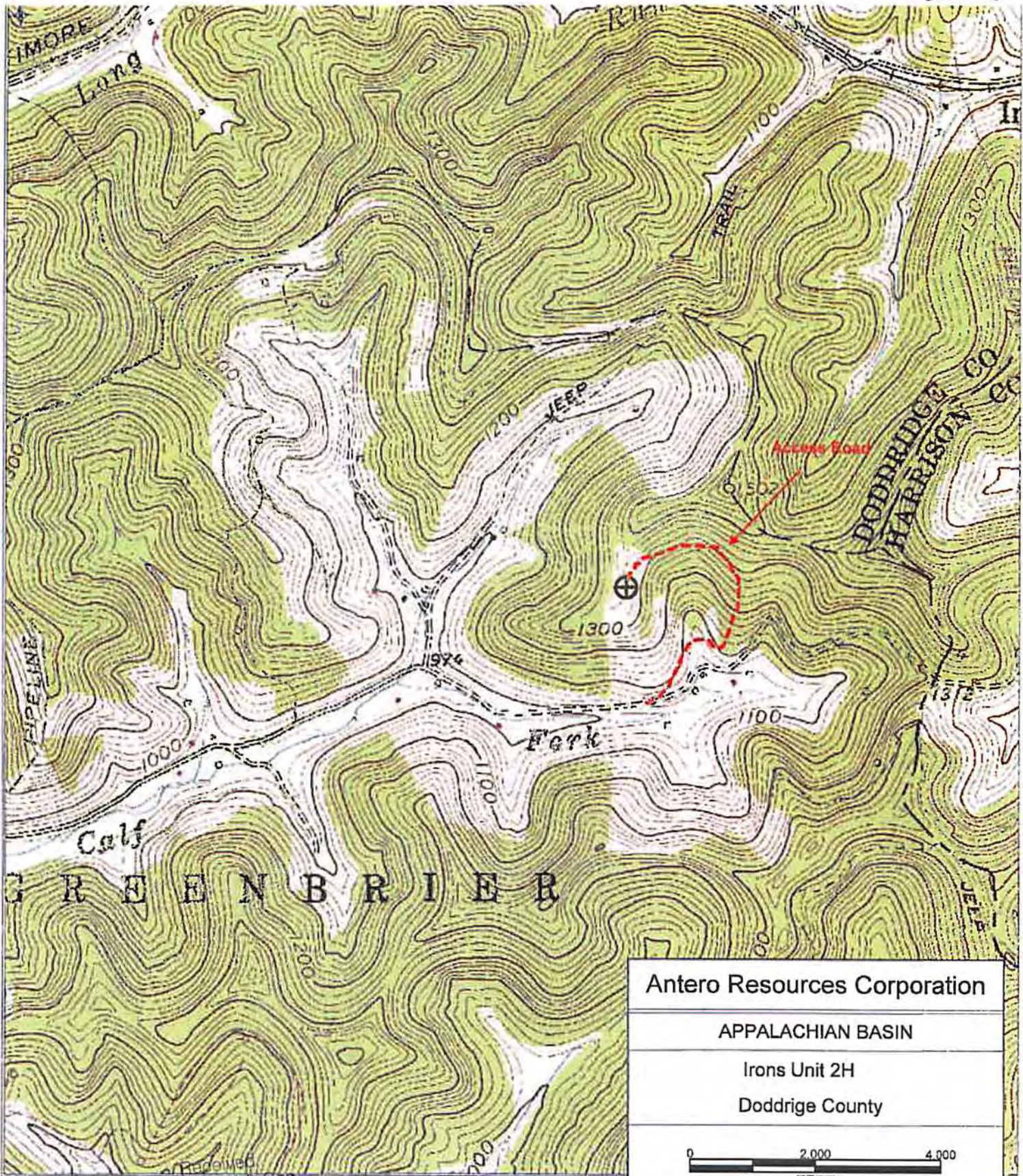
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 10 2014
OPERATOR'S WELL NO. Irons Unit 2H
API WELL NO. MOD
47 - 017 - 06232 H 6A
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 Diane Caswell, et al; Wilbur Aldine Stutler Trust Under Will; Richard & Rosalie Clark ARAC-21031 COUNTY: Doddridge
SURFACE OWNER: Walter V. Davidson & Leonard J. Davidson E. J. Lowther, et al; Charles W.F. Randolph, et al ARAC-21622
ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al M.T. Williams, et ux, et al; Rikk H. Randel, et ux M.T. Williams, et ux, et al; Mary M. Welch WALTER V. DAVIDSON, et ux, et al; MARY M. WEICH LEASE NO: 003636; DAD35388 ACREAGE: 83.61 24; 21 9.37; 90; 92
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification - BHL ESTIMATED DEPTH: 7,650' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,400' MD

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

03/28/2014



Revised
Office of Oil & Gas

MAY 16 2013

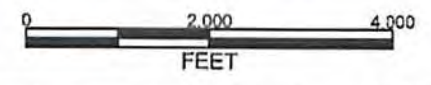
DCW
5-14-2013

Antero Resources Corporation

APPALACHIAN BASIN

Irons Unit 2H

Doddridge County



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

January 9, 2009