



Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

Legend	
⊙	Proposed gas well
⊗	Found corner, as noted
---	Creek or Drain
---	Existing Road
---	Surface boundary (approx.)
---	Interior surface tracts (approx.)

FILE NO: 41-30-GR-13  
DRAWING NO: Rikk 2H Well Plat\_As-Drilled  
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 3 2015  
OPERATOR'S WELL NO. Rikk Unit 2H  
API WELL NO  
47 - 017 - 06231  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1320' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: Salem & Big Isaac  
DISTRICT: Greenbrier COUNTY: Doddridge 06/05/2015  
SURFACE OWNER: Walter V. Davidson & Leonard J. Davidson ACREAGE: 83.61 47: 47; 27.12  
ROYALTY OWNER: Charles J. Dennison, Trustee for the C.O. Dennison Estate, et al LEASE NO: 21203; 21396 ACREAGE: 45.75; 92; 27  
PROPOSED WORK:  DRILL  CONVERT  DRILL ESTER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 7,430' TVD  
17,870' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313  
Office of Oil & Gas  
MAY 18 2015