

FILE NO: 184-36-U-12  
DRAWING NO: 184-12 Mirth 1H Well Plat  
SCALE: 1" = 1000'  
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: September 4 20 12  
OPERATOR'S WELL NO. Mirth Unit 1H  
API WELL NO  
47 - 033 - 569316A  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

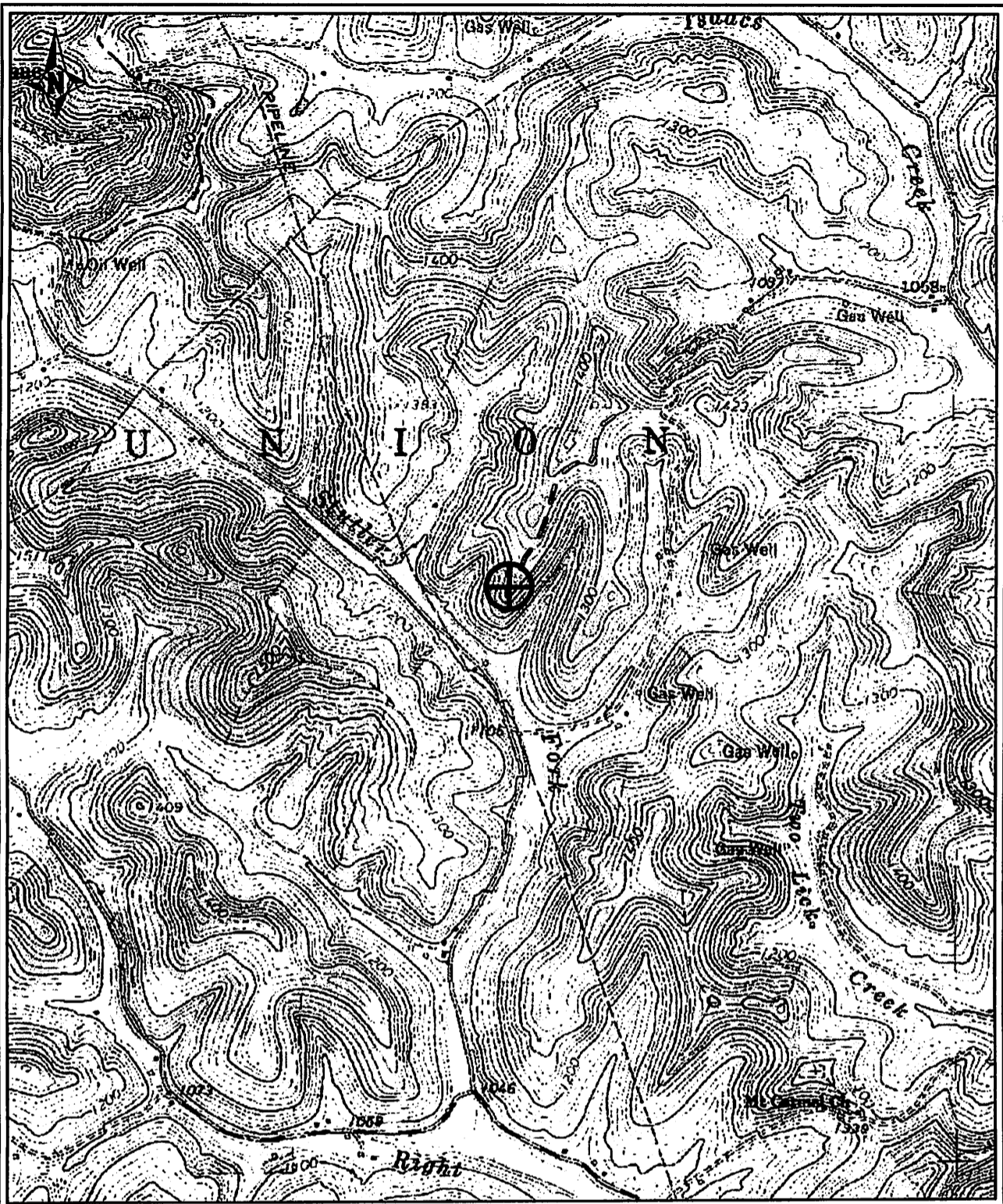
LOCATION: ELEVATION: 1292' WATERSHED: Stutler Fork QUADRANGLE: Big Isaac  
DISTRICT: Union E. J. & Agnes Rightmire DAD35928; 056563; COUNTY: Harrison  
SURFACE OWNER: Richard B. Washbourne East Resources, Inc.; Ina C. Jackson, et vir; DAD37412/001; DAD36582/001 ACREAGE: 46.57 208;  
ROYALTY OWNER: Mirth H. & Helen W. Kuhl, et al; Mildred D. & Carl N. Posey; LEASE NO: DAD64712/001 ACREAGE: 64-1/2; 89-3/4; 247

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: 7,400' TVD  
14,100' 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

12/14/2012



PETRA 9/6/2012 10:25:32 AM

SEE APPENDIX

**Antero Resources Corporation**

Appalachia Basin

Washbourne Pad

Mirth Unit 1H

Doddridge County

0 2,000

FEET

**REMARKS**  
 QUADRANGLE: BIG ISAAC  
 DISTRICT: UNION  
 WATERSHED: STUTLER FORK

By GCM

September 6, 2012