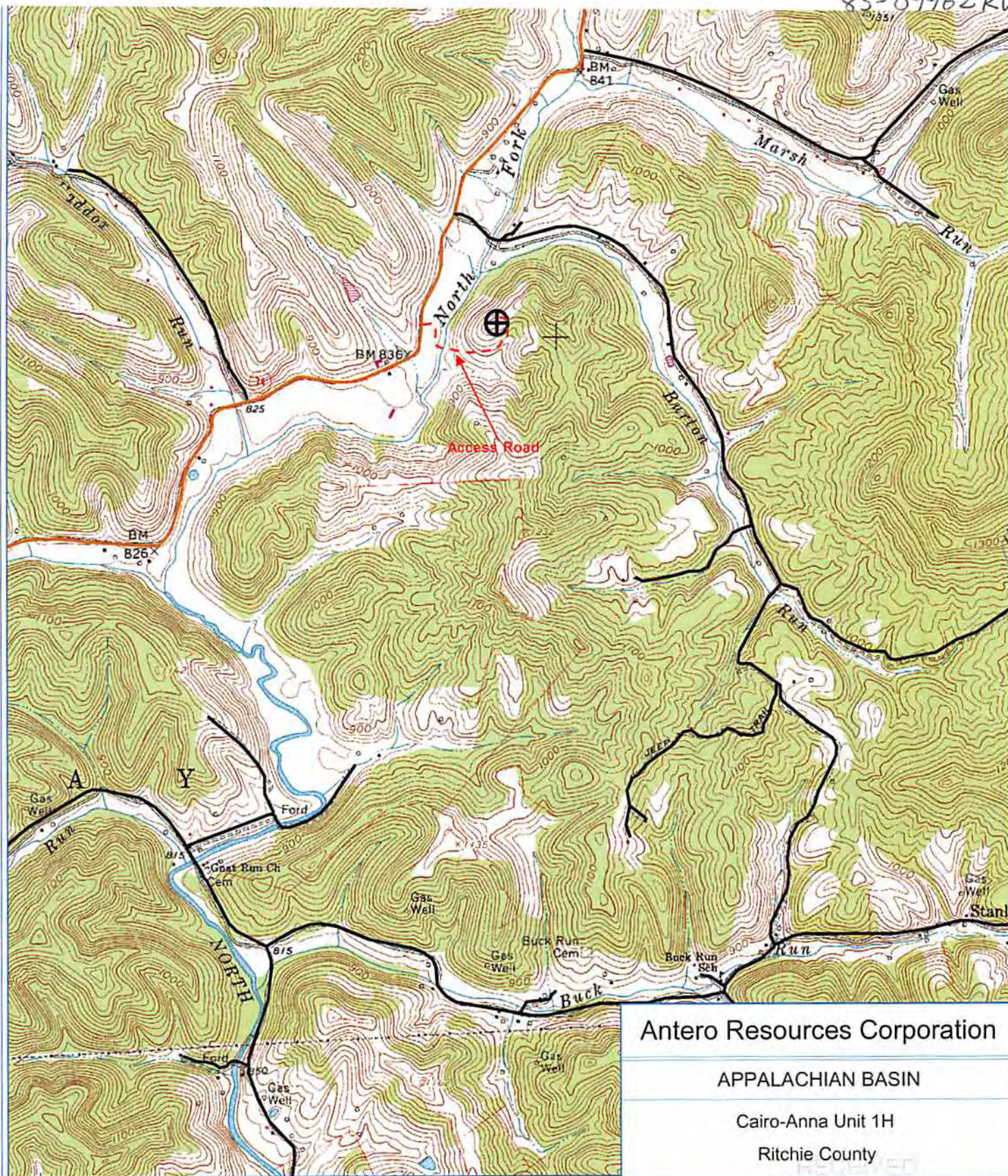


JOB # 12-127WA DRAWING # CAIRO-ANNA1HR1 SCALE 1" = 1000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> LOCATION: ELEVATION 988' WATERSHED NORTH FORK HUGHES RIVER QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE SURFACE OWNER ANNIE B. HAYMOND, ET AL ACREAGE 637.095 ACRES +/- OIL & GAS ROYALTY OWNER ANNIE B. HAYMOND, ET AL; CHANDOS HICKMAN ET UX; CHANDOS HICKMAN, CHARLES M. COYNE; ARKLE D. TAYLOR ET AL; CHARLES U. COSTILOW ET UX; L. EVERETTE DOTSON ET UX LEASE ACREAGE 700 ACRES +/- 35 ACRES +/- 75.5 ACRES +/- 18.5 ACRES +/- 120 ACRES +/- 200 ACRES +/- 75 ACRES +/- PROPOSED WORK: DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input checked="" type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 15,100' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM DENVER, CO 80202 CHARLESTON, WV 25313		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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLLOW LAND SURVEYING PLLC 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415 LEGEND - - - - - Surface Owner Boundary Lines +/- - - - - - Interior Surface Tracts +/- - x - x - Existing Fence ⊕ Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 04/22/14 OPERATOR'S WELL# CAIRO-ANNA UNIT #1H API WELL # 47 - 085 - 09962 HGA STATE COUNTY PERMIT COUNTY NAME PERMIT
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85-09962 RW



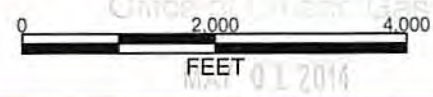
PETRA 1/26/2012 9:12:58 AM

### Antero Resources Corporation

APPALACHIAN BASIN

Cairo-Anna Unit 1H

Ritchie County



REMARKS  
 QUADRANGLE: PENNSBORO  
 WATERSHED: NORTH FORK HUGHES RIVER  
 DISTRICT: CLAY

Date: 01/26/2012