

LATITUDE 39°17'30"

8,887'

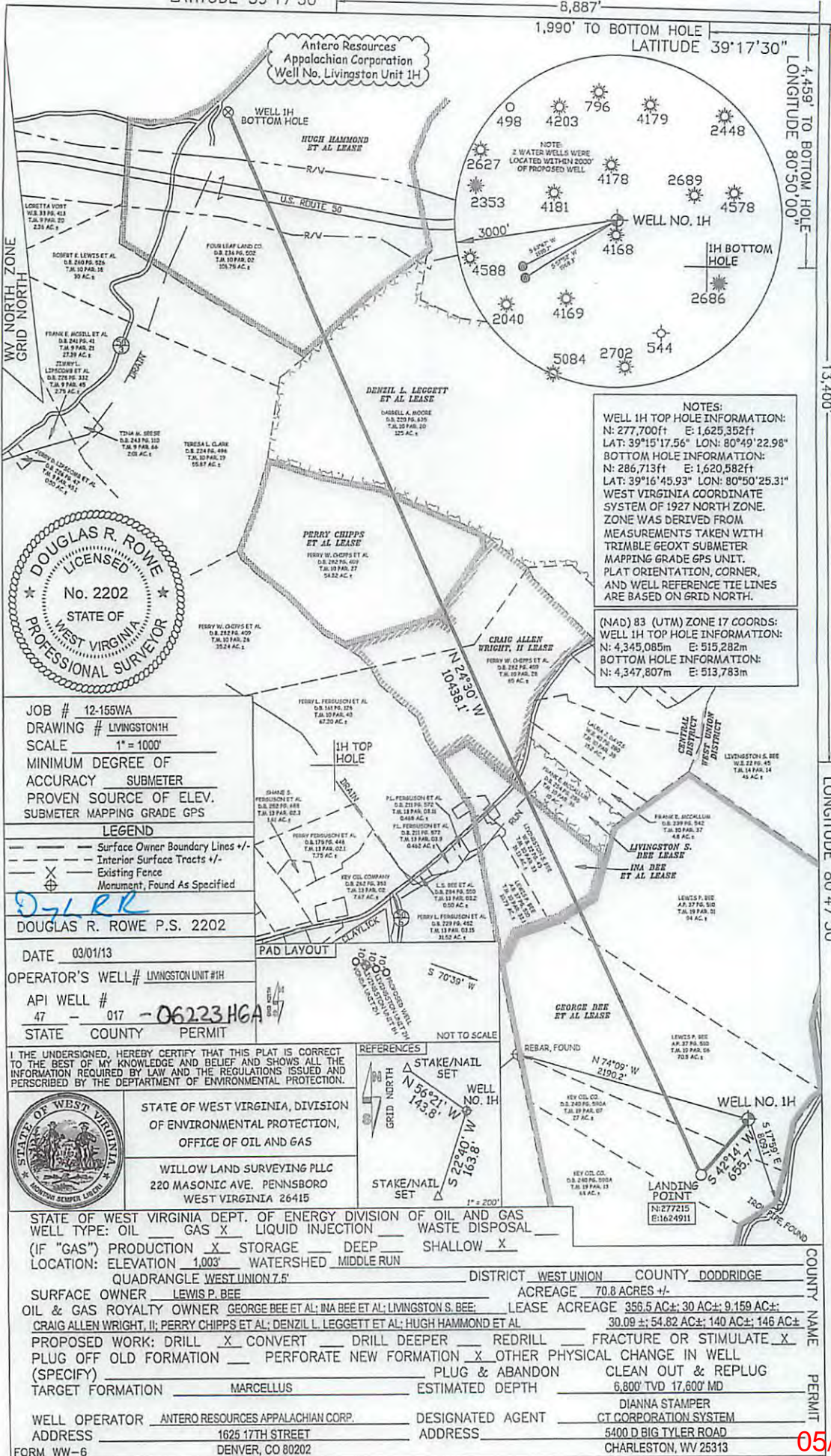
1,990' TO BOTTOM HOLE

LATITUDE 39°17'30"

4,459' TO BOTTOM HOLE

13,400'

LONGITUDE 80°47'30"



**NOTES:**  
 WELL 1H TOP HOLE INFORMATION:  
 N: 277,700ft E: 1,625,352ft  
 LAT: 39°15'17.56" LON: 80°49'22.98"  
 BOTTOM HOLE INFORMATION:  
 N: 286,713ft E: 1,620,582ft  
 LAT: 39°16'45.93" LON: 80°50'25.31"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 4,345,085m E: 515,282m  
 BOTTOM HOLE INFORMATION:  
 N: 4,347,807m E: 513,783m



JOB # 12-155WA  
 DRAWING # LIVINGSTON1H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 X Existing Fence Monument, Found As Specified

DOUGLAS R. ROWE P.S. 2202

DATE 03/01/13  
 OPERATOR'S WELL# LIVINGSTON UNIT #1H  
 API WELL # 47 - 017 - 06223 HGA  
 STATE COUNTY PERMIT

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 DESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

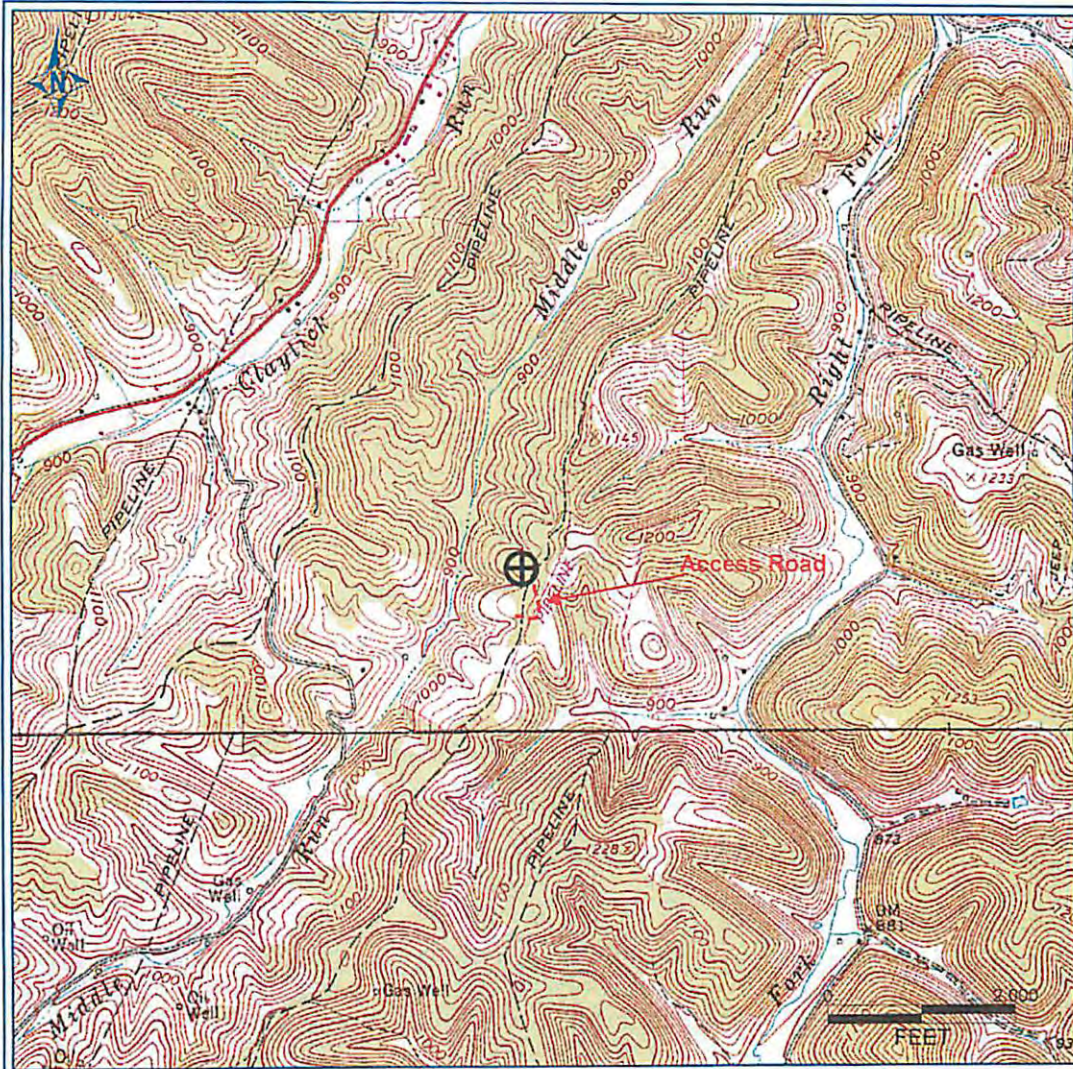
STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS  
 WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,003' WATERSHED MIDDLE RUN  
 QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER LEWIS P. BEE ACREAGE 70.8 ACRES +/-  
 OIL & GAS ROYALTY OWNER GEORGE BEE ET AL; INA BEE ET AL; LIVINGSTON S. BEE LEASE ACREAGE 356.5 AC±; 30 AC±; 9,159 AC±;  
 CRAIG ALLEN WRIGHT, II; PERRY CHIPPS ET AL; DENZIL L. LEGGETT ET AL; HUGH HAMMOND ET AL 30.09±; 54.82 AC±; 140 AC±; 146 AC±

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL CLEAN OUT & REPLUG  
 (SPECIFY) \_\_\_\_\_ PLUG & ABANDON \_\_\_\_\_  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 17,600' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

05/31/2013



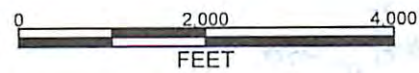
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Antero Resources Corporation

APPALACHIAN BASIN

Livingston Unit 1H

Doddridge County



REMARKS  
QUADRANGLE: WEST UNION  
WATERSHED: MIDDLE RUN  
DISTRICT: CENTRAL

Date: 11/29/2012