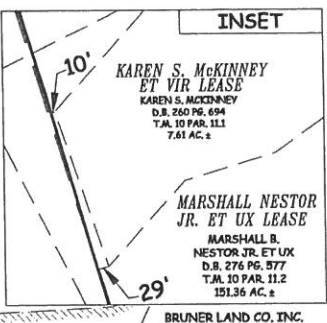


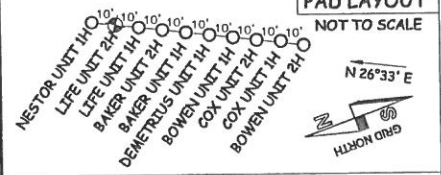
**Antero Resources Corporation**  
**Well No. Life Unit 2H**  
**47-017-06471 (AS DRILLED)**

**AS DRILLED DATA:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 260,378ft E: 1,680,018ft  
 LAT: 39°12'33.74" LON: 80°37'45.30"  
**BOTTOM HOLE INFORMATION:**  
 N: 270,745ft E: 1,677,432ft  
 LAT: 39°14'15.87" LON: 80°38'19.82"  
 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 2H TOP HOLE INFORMATION:**  
 N: 4,340,086m E: 532,025m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,343,231m E: 531,184m



- NOTE:**  
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.  
 2. TOP HOLE DATA SHOWN HEREIN WAS PROVIDED BY ALLEGHENY SURVEYS, INC.  
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.  
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.  
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.  
 6. THE INTERIOR BOUNDARY LINES OF THE DAVID E. GADDIS ET AL TRACTS (TH 6 PARCELS 13, 13.1 & 13.2) SHOWN HEREIN IN BOLD ARE BASED ON CURRENT DEEDS OF RECORD ONLY. THE SURFACE OWNER REFUSED ACCESS ONTO HIS PROPERTY TO OBTAIN THE NECESSARY INFORMATION TO VERIFY THE LOCATION OF THE BOUNDARY. THESE LINES ARE SHOWN FOR MAPPING PURPOSES ONLY.



JOB # **13-072WA**  
 DRAWING # **LIFE2HAD**  
 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

- LEGEND**
- Surface Owner Boundary Lines +/-
  - Interior Surface Tracts +/-
  - Existing Fence
  - Found monument, as noted
  - Proposed Well Path
  - As Drilled Well Path

DATE **04/01/15**

OPERATOR'S WELL# **LIFE UNIT #2H**  
 API WELL # **47 - 017 - 06471**  
 STATE COUNTY PERMIT



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION **1,420' ORIGINAL - 1,409' AS DRILLED** WATERSHED **HEADWATERS MIDDLE ISLAND CREEK**  
 QUADRANGLE **NEW MILTON 7.5'** DISTRICT **GREENBRIER** COUNTY **DODDRIDGE**

SURFACE OWNER **CLARENCE TRENT, JR. ET AL** ACREAGE **155 ACRES +/-**  
 OIL & GAS ROYALTY OWNER **ELIZABETH JONES & RICHARD JONES; ED BROOME INC.; FRANKLIN MAXWELL HEIRS LIMITED PARTNERSHIP; MARSHALL NESTOR JR. ET UX; SANDRA B. LYTLE ET AL; BARBARA MEEK NUTTER ET AL; CLARENCE W. MUTSCHELKNAUS JR. ET AL; CLAUDE E. BURNSIDE ET UX; HARRY MEEK, JR.; GARY BURNSIDE ET AL; MARGARET JEAN PRICKETT ET AL; LAROMA JEAN HORAN; CLARENCE MUTSCHELKNAUS; BERNADETTE POOLE ET UX** LEASE ACREAGE **155 AC ±; 48.75 AC ±; 44.8 AC ±; 42.80 AC ±; 19.75 AC ±; 75.05 AC ±; 109 AC ±; 13.70 AC ±; 4.106 AC ±; 84 AC ±; 38.5 AC ±; 94.9 AC ±; 31 AC ±; 106 AC ±**  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) **(X) AS DRILLED** PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH **7,455' TVD 17,967' MD**  
 WELL OPERATOR **ANTERO RESOURCES CORPORATION** DESIGNATED AGENT **DIANNA STAMPER**  
 ADDRESS **1615 WYNKOOP STREET** ADDRESS **CT CORPORATION SYSTEM**  
**DENVER, CO 80202** **5400 D BIG TYLER ROAD**  
**CHARLESTON, WV 25313**

LONGITUDE 80°37'30" COUNTY NAME PERMIT