

LATITUDE 39°20'00"

LATITUDE 39°20'00"

LONGITUDE 80°40'00"

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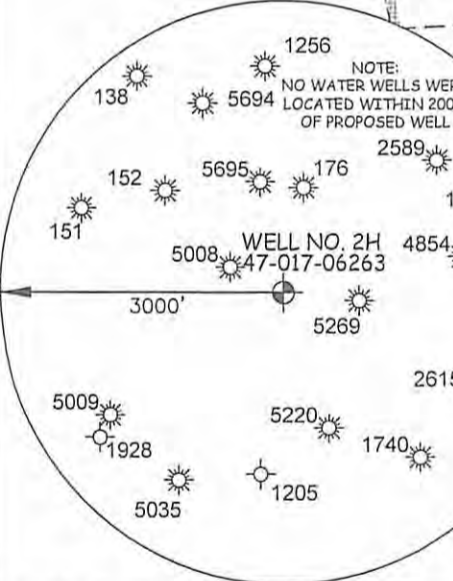
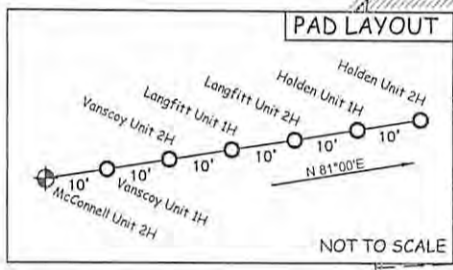
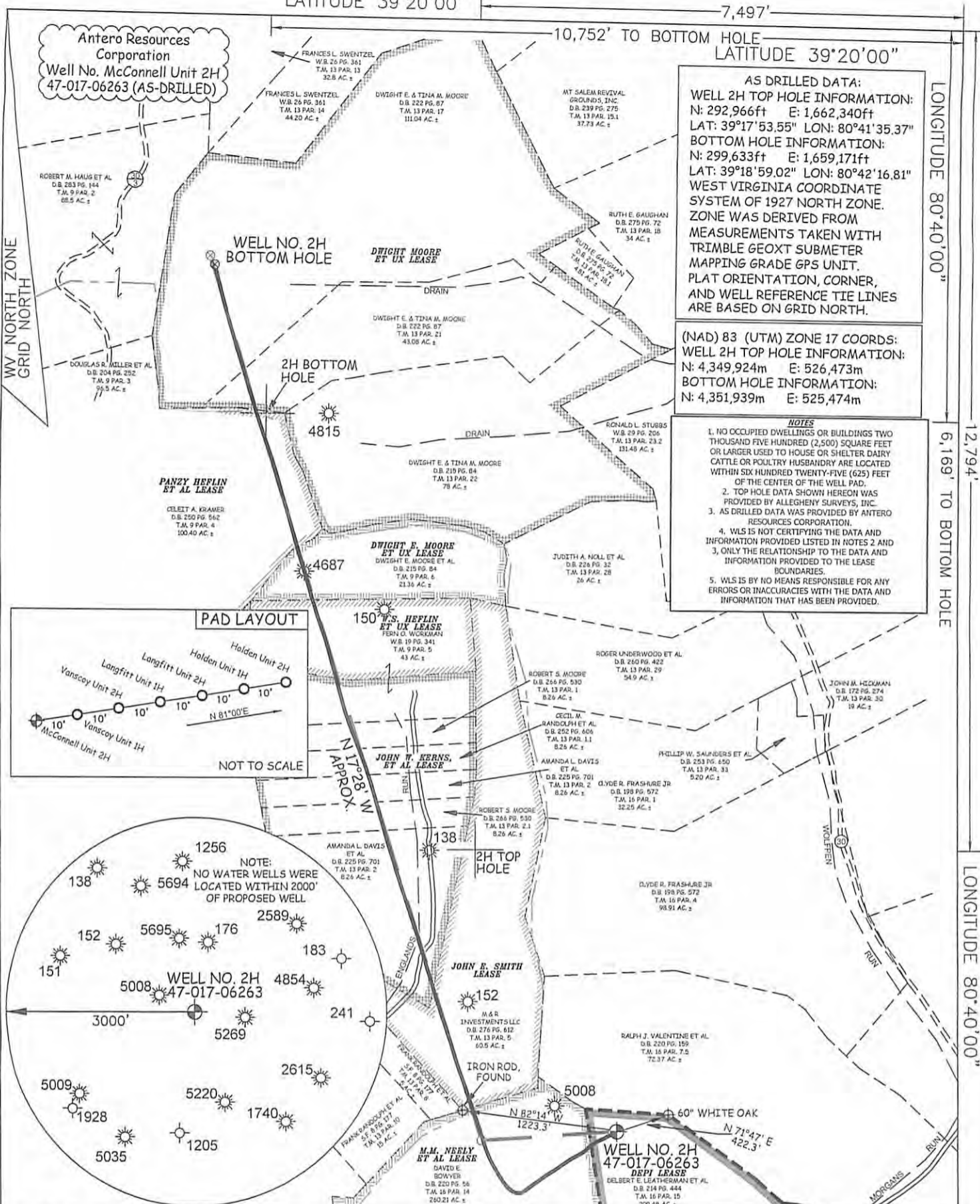
Antero Resources Corporation  
Well No. McConnell Unit 2H  
47-017-06263 (AS-DRILLED)

AS DRILLED DATA:  
WELL 2H TOP HOLE INFORMATION:  
N: 292,966ft E: 1,662,340ft  
LAT: 39°17'53.55" LON: 80°41'35.37"  
BOTTOM HOLE INFORMATION:  
N: 299,633ft E: 1,659,171ft  
LAT: 39°18'59.02" LON: 80°42'16.81"  
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: 4,349,924m E: 526,473m  
BOTTOM HOLE INFORMATION:  
N: 4,351,939m E: 525,474m

- NOTES
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 HEREON 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.

WV NORTH ZONE GRID NORTH



JOB # 12-059WA  
DRAWING # MCCONNELLUNIT2HAD  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



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

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

LOCATION: ELEVATION 1,190' ORIGINAL - 1,181' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY ODODDR 15

SURFACE OWNER DELBERT E. LEATHERMAN ET AL ACREAGE 209.48 ACRES  
 OIL & GAS ROYALTY OWNER DEPI; M.M. NEELY ET AL; JOHN E. SMITH; JOHN W. KERNS ET AL; LEASE ACREAGE 71 ACRES±; 300 ACRES±; 605 ACRES±; 126 ACRES±  
 W.S. HEFLIN ET UX; DWIGHT E. MOORE ET UX; PANZY HEFLIN ET AL; DWIGHT MOORE ET UX 46 ACRES±; 21.36 ACRES±; 126 ACRES±; 238 ACRES±

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULUS   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON  CLEAN OUT & REFRUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,013' TVD 14,428' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

DATE 04/17/15 OPERATOR'S WELL# MCCONNELL UNIT #2H  
 API WELL # 47 - 017 - 06263  
 STATE COUNTY PERMIT  
 RECEIVED  
 Office of Oil and Gas  
 06/05/2015