

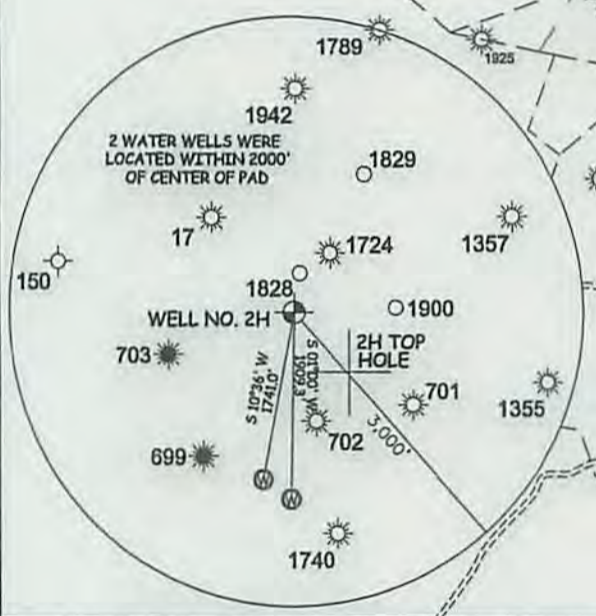
Antero Resources Corporation Well No. Leaseburg Unit 2H

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 339,002ft E: 1,612,045ft  
LAT: 39°25'21.43" LON: 80°52'24.04"  
BOTTOM HOLE INFORMATION:  
N: 349,931ft E: 1,608,493ft  
LAT: 39°27'08.90" LON: 80°53'11.44"  
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: 4,363,693m E: 510,917m  
BOTTOM HOLE INFORMATION:  
N: 4,367,005m E: 509,779m

NOTE  
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.

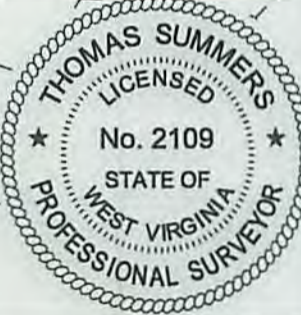
WV NORTH ZONE GRID NORTH



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 PERSCIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



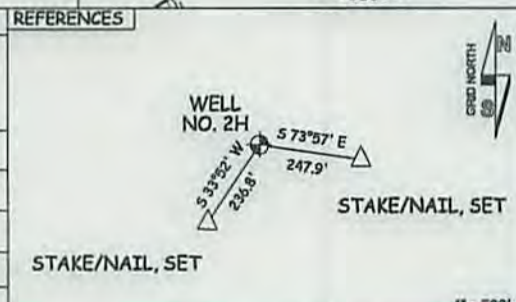
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 15-014WA  
DRAWING # LEASEBURG2H  
SCALE 1" = 2000'  
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 +/-  
X Existing Fence  
⊕ Found monument, as noted

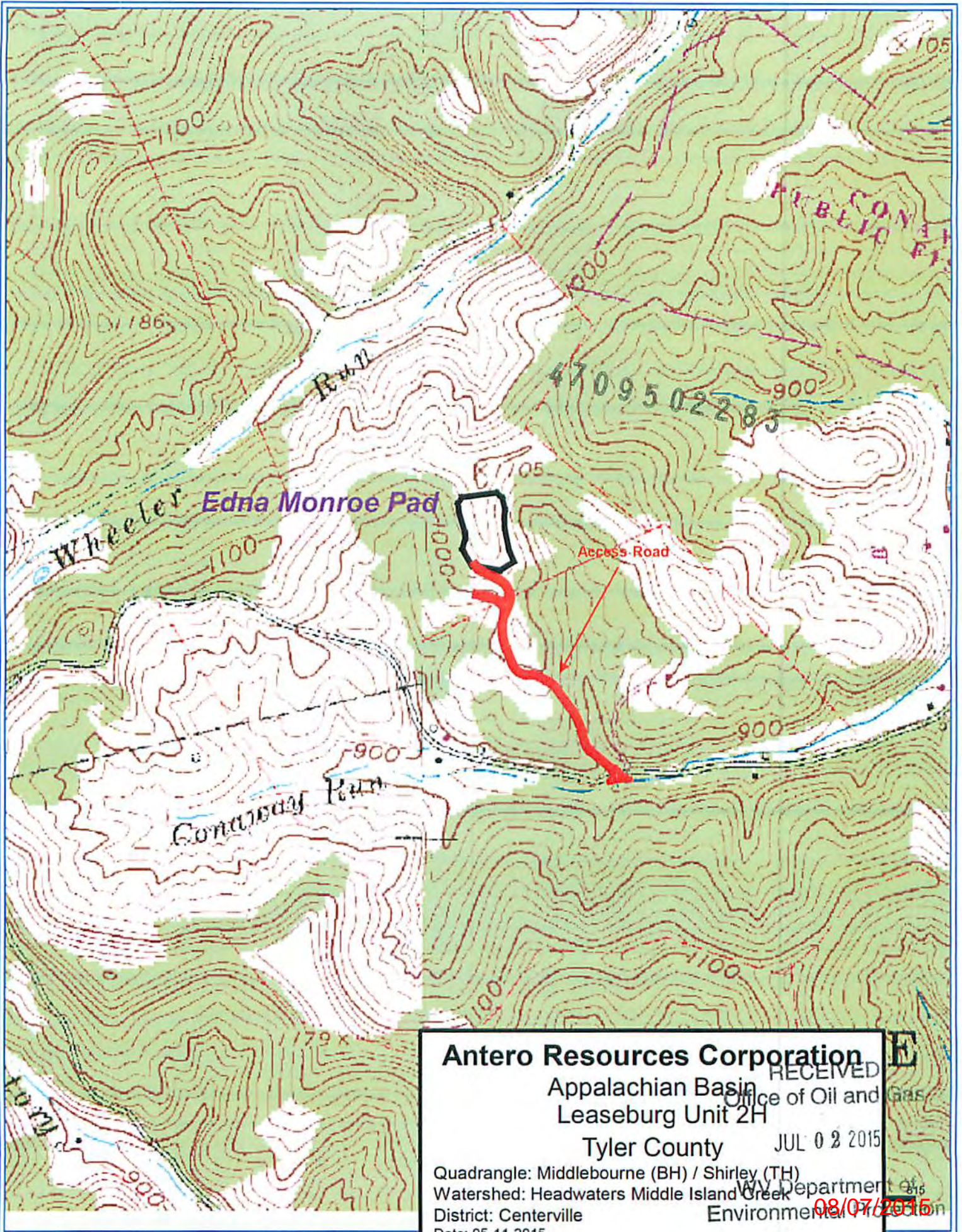
THOMAS SUMMERS P.S. 2109  
DATE 05/13/15  
OPERATOR'S WELL# LEASEBURG UNIT #2H



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02293 He 4  
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  STATE COUNTY  
LOCATION: ELEVATION 1,060' - ORIGINAL 1,044' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
QUADRANGLE SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER  
SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/-  
OIL & GAS ROYALTY OWNER CARL BAKER; WV DNR; LARRY D. LEASE ACREAGE 87 AC +/-; 553.16 AC +/-  
MCMULLEN; VIRGINIA RIPLEY-WOLFE; REGINA M. BUCK; JANICE B. WHITE; REGINA M. BUCK 34.5 AC +/-; ?? AC +/-; 465 AC +/-; 85 AC +/-; 125 AC  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 18,500' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

08/07/2015





**Antero Resources Corporation**

Appalachian Basin  
Leaseburg Unit 2H

Tyler County

Quadrangle: Middlebourne (BH) / Shirley (TH)  
Watershed: Headwaters Middle Island Creek  
District: Centerville  
Date: 05-11-2015

RECEIVED  
Office of Oil and Gas  
JUL 02 2015

WV Department of Environment & Natural Resources  
08/07/2015