



FILE NO: 216-54-M-16  
DRAWING NO: Dierkes 2H As-Drilled  
SCALE: 1" = 1200'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: April 23 2020  
OPERATOR'S WELL NO. Dierkes Unit 2H  
API WELL NO  
47 - 095 - 02551  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 912' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne  
DISTRICT: Meade & Ellsworth COUNTY: Tyler  
SURFACE OWNER: Kirk L. Hadley Donald R. & Delores Baker (h/w); Jeffrey Allen Seckman; ACREAGE: 162 202; 79; 69;  
ROYALTY OWNER: Kirk Hadley; Edwin K. Livingston Sr.(2); Matthew S. Childers, et ux; LEASE NO: ACREAGE: 89.49375; 21; 172.101;  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,300' TVD 14,624' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313