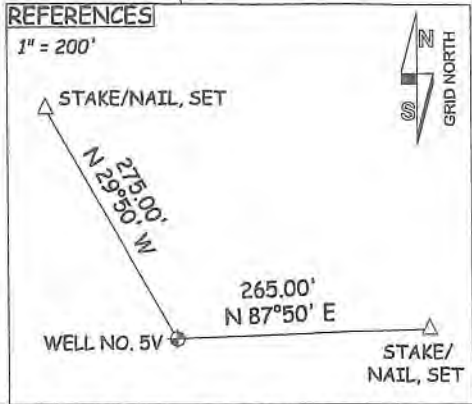


NOTES
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 5V TOP HOLE INFORMATION:
 N: 14,274,381ft E: 1,631,559ft

NOTES:
 WELL 5V TOP HOLE INFORMATION:
 WV STATE PLANE NAD 27 COORDS:
 N: 298,283ft E: 1,566,718ft
 GEOGRAPHIC NAD 27 COORDS:
 LAT: 39°18'31.77" LON: 81°01'52.73"
 (NAD) 83 (UTM) ZONE 17 COORDS:
 N: 4,351,057m E: 497,315m
 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.



JOB # 21-005WA
 DRAWING # PINEWOOD5V
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

LEGEND
 ——— Surface Owner Boundary Lines +/-
 - - - - - Adjoining Surface Tracts +/-
 ⊕ Found monument, as noted

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



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

Thomas Summers
 THOMAS SUMMERS P.S. 2109

DATE 09/13/22
 OPERATOR'S WELL# PINEWOOD #5V

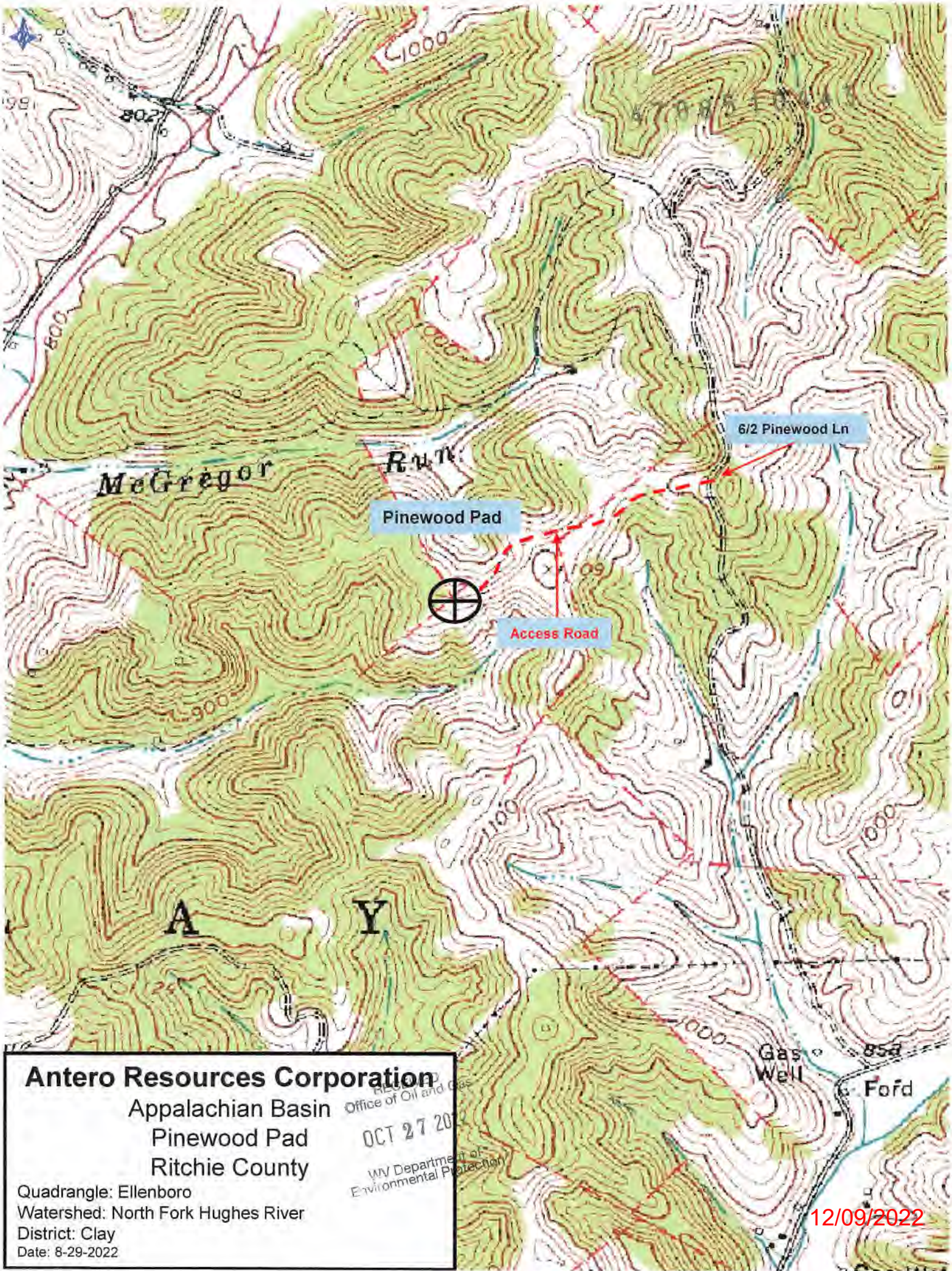
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL API WELL # 47 - 085 - 10443
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,066' - PROPOSED 1,074' - ORIGINAL WATERSHED NORTH FORK HUGHES RIVER

QUADRANGLE ELLENBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
 SURFACE OWNER LORENA D. MOSSOR ET AL ACREAGE 178.467 ACRES +/-
 OIL & GAS ROYALTY OWNER KATHRYN A. STEWART LEASE ACREAGE 182.663 ACRES ±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X

OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG & ABANDON CLEAN OUT & REPLUG ESTIMATED DEPTH 6,700' TVD 6,700' MD
 TARGET FORMATION MARCELLUS
 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

12/09/2022



Antero Resources Corporation

Appalachian Basin
 Pinewood Pad
 Ritchie County

Office of Oil and Gas
 OCT 27 2022
 WV Department of Environmental Protection

Quadrangle: Ellenboro
 Watershed: North Fork Hughes River
 District: Clay
 Date: 8-29-2022

12/09/2022