

LATITUDE 39°25'00"

10,795'

LATITUDE 39°22'30" 7,363' TO BOTTOM HOLE

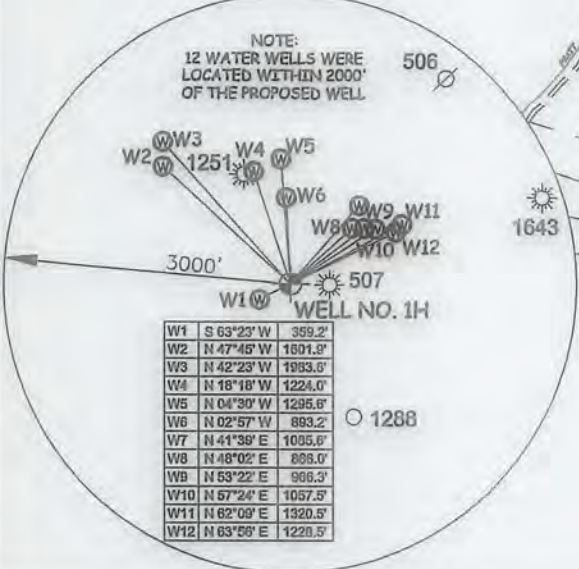
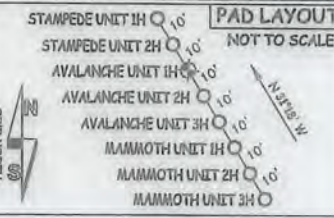
Antero Resources Corporation Well No. Avalanche Unit 1H

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.

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,308,717ft E: 1,700,246ft POINT OF ENTRY INFORMATION: N: 14,308,762ft E: 1,700,164ft BOTTOM HOLE INFORMATION: N: 14,298,027ft E: 1,703,706ft

NOTES: WELL 1H TOP HOLE INFORMATION: N: 331,480ft E: 1,635,992ft LAT: 39°24'10.60" LON: 80°47'17.52" BOTTOM HOLE INFORMATION: N: 320,730ft E: 1,639,274ft LAT: 39°22'24.81" LON: 80°46'33.77" 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 1H TOP HOLE INFORMATION: N: 4,361,524m E: 518,250m BOTTOM HOLE INFORMATION: N: 4,358,265m E: 519,305m



McElroy District - Tyler County. Table listing well numbers, surface owners, and lease information.

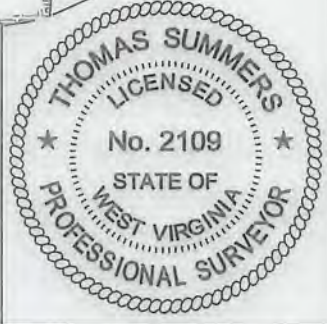
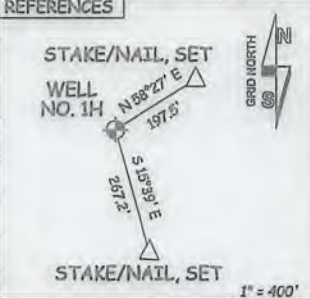
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

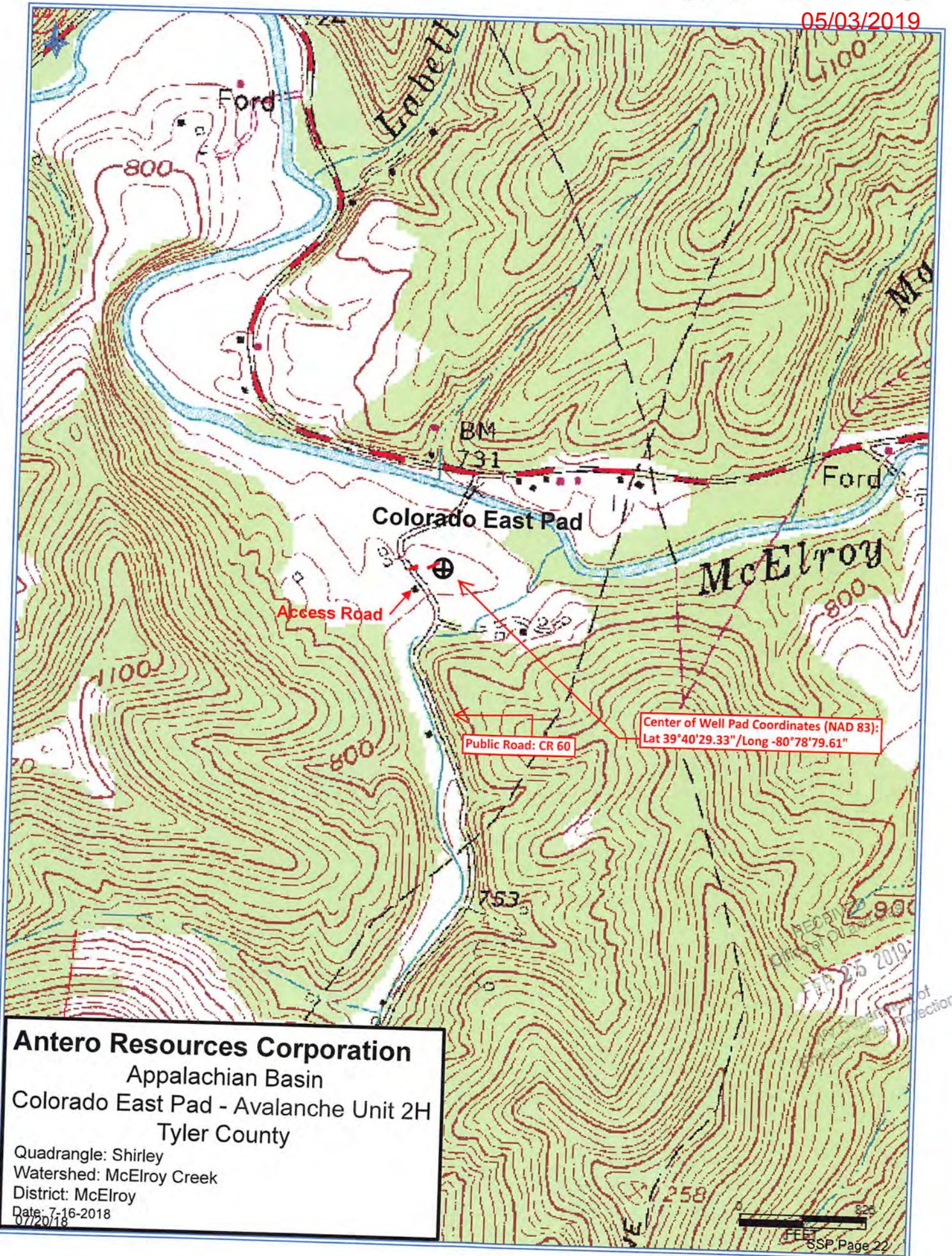
JOB # 17-038WA, DRAWING # AVALANCHE 1HR, SCALE 1" = 2000', MINIMUM DEGREE OF ACCURACY SUBMETER, PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS, STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. THOMAS SUMMERS P.S. 2109, DATE 02/18/19, OPERATOR'S WELL# AVALANCHE UNIT #1H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02603 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 751' - ORIGINAL 743' - PROPOSED WATERSHED McELROY CREEK QUADRANGLE TH - SHIRLEY 7.5' BH - WEST UNION 7.5' DISTRICT McELROY COUNTY TYLER SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/- OIL & GAS ROYALTY OWNER B.F. REED ET UX; MARK A. BURNETT; VICTOR I. KESTER ET AL; LEASE ACREAGE 130 AC.±; 256 AC.±; 50 AC.±; R.E. SMITH ET UX; GLENN D. SMITH; FANNY D. DAVIS ET AL; UNION NATIONAL BANK OF W.V.; 50.5 AC.±; 32 AC.±; 74 AC.±; 25.5 AC.±; ENID McCULLOUGH ET VIR; LINDA J. DESCHER; W.S. WRIGHT ET AL 103 AC.±; 76 AC.±; 48.75 AC.± 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 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 18,700' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313 FORM WW-6 DENVER, CO 80202

COUNTY NAME PERMIT



Antero Resources Corporation
 Appalachian Basin
 Colorado East Pad - Avalanche Unit 2H
 Tyler County

Quadrangle: Shirley
 Watershed: McElroy Creek
 District: McElroy
 Date: 7-16-2018
 07/20/18