

LATITUDE 39°25'00"

11,293'

6,114' TO BOTTOM HOLE

LATITUDE 39°25'00"

578' LONGITUDE 80°55'00"

7,015' TO BOTTOM HOLE

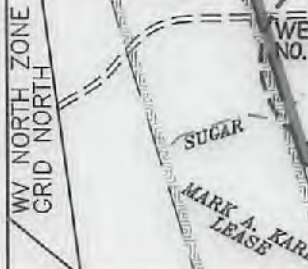
LONGITUDE 80°55'00"

NOTES:

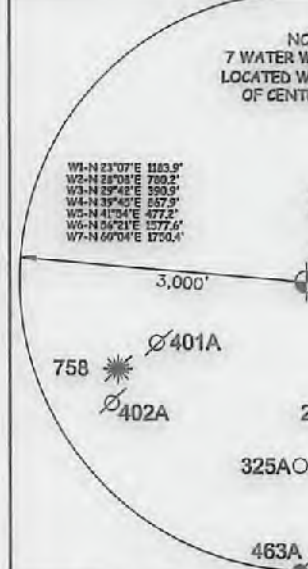
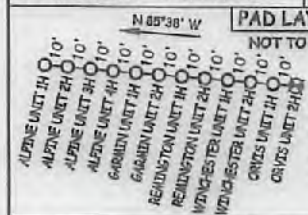
WELL 2H TOP HOLE INFORMATION: N: 336,627ft E: 1,588,473ft LAT: 39°24'54.29" LON: 80°57'23.89" BOTTOM HOLE INFORMATION: N: 330,108ft E: 1,593,549ft LAT: 39°23'50.67" LON: 80°56'17.89" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

Antero Resources Corporation Well No. Orvis Unit 2H

NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER ANY CATTLE OR POULTRY HEREBY ARE LOCATED WITHIN SIX HUNDRED THIRTY FIVE (635) FEET OF THE CENTER OF THE WELL NO.



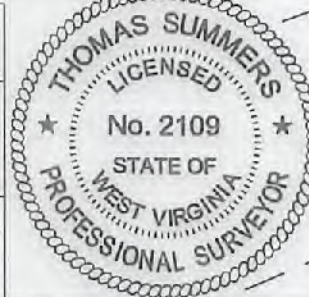
(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,313,069ft E: 1,652,664ft POINT OF ENTRY INFORMATION: N: 14,313,825ft E: 1,655,239ft BOTTOM HOLE INFORMATION: N: 14,306,638ft E: 1,657,847ft



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 PERSERIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

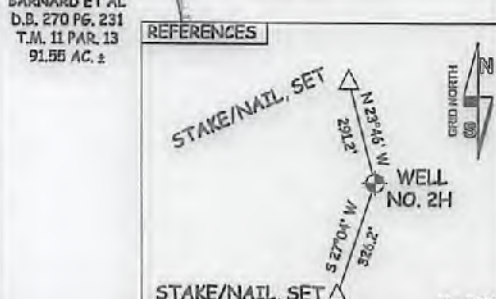


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



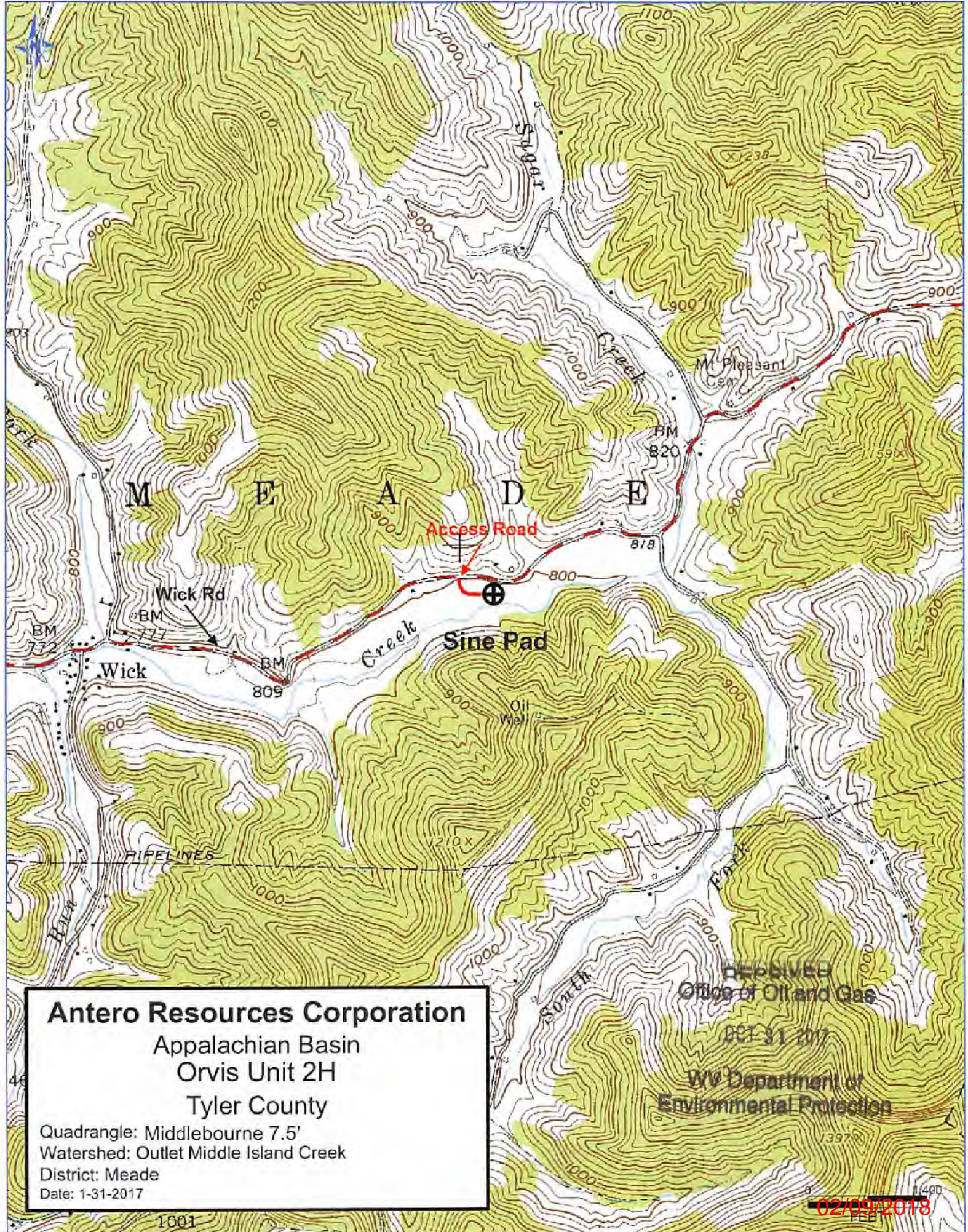
JOB # 17-003WA DRAWING # ORV192H SCALE 1" = 1000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 10/12/17 OPERATOR'S WELL# ORVIS UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02482 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 799' - PROPOSED 791' - ORIGINAL WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER SURFACE OWNER JAMES SINE ET AL ACREAGE 32.395 ACRES +/- OIL & GAS ROYALTY OWNER JAMES L. SINE ET UX; ROBERT S. CARSE ET UX; JASON GREATHOUSE; DAVID E. BOWYER; DAVID W. JUDGE; DAVID E. CARSE; DAVID CARSE; DAVID CARSE; CARLTON G. CARSE; CHARLES E. STULL ET UX; LEEMAN W. MASON ET UX; GRACE SEWELL DeCARLO; JAMES McCOLLOUGH ET UX 75 AC±; 14.022 AC±; 10 AC±; 6.79 AC±; 105 AC±; 37.67 AC±; 85.52 AC±; 78 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 6,700' TVD 15,100' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

02/09/2018



Antero Resources Corporation
 Appalachian Basin
 Orvis Unit 2H
 Tyler County

Quadrangle: Middlebourne 7.5'
 Watershed: Outlet Middle Island Creek
 District: Meade
 Date: 1-31-2017

RECEIVED
 Office of Oil and Gas
 OCT 31 2017
 WV Department of
 Environmental Protection

02/09/2018