

LATITUDE 39°27'30"

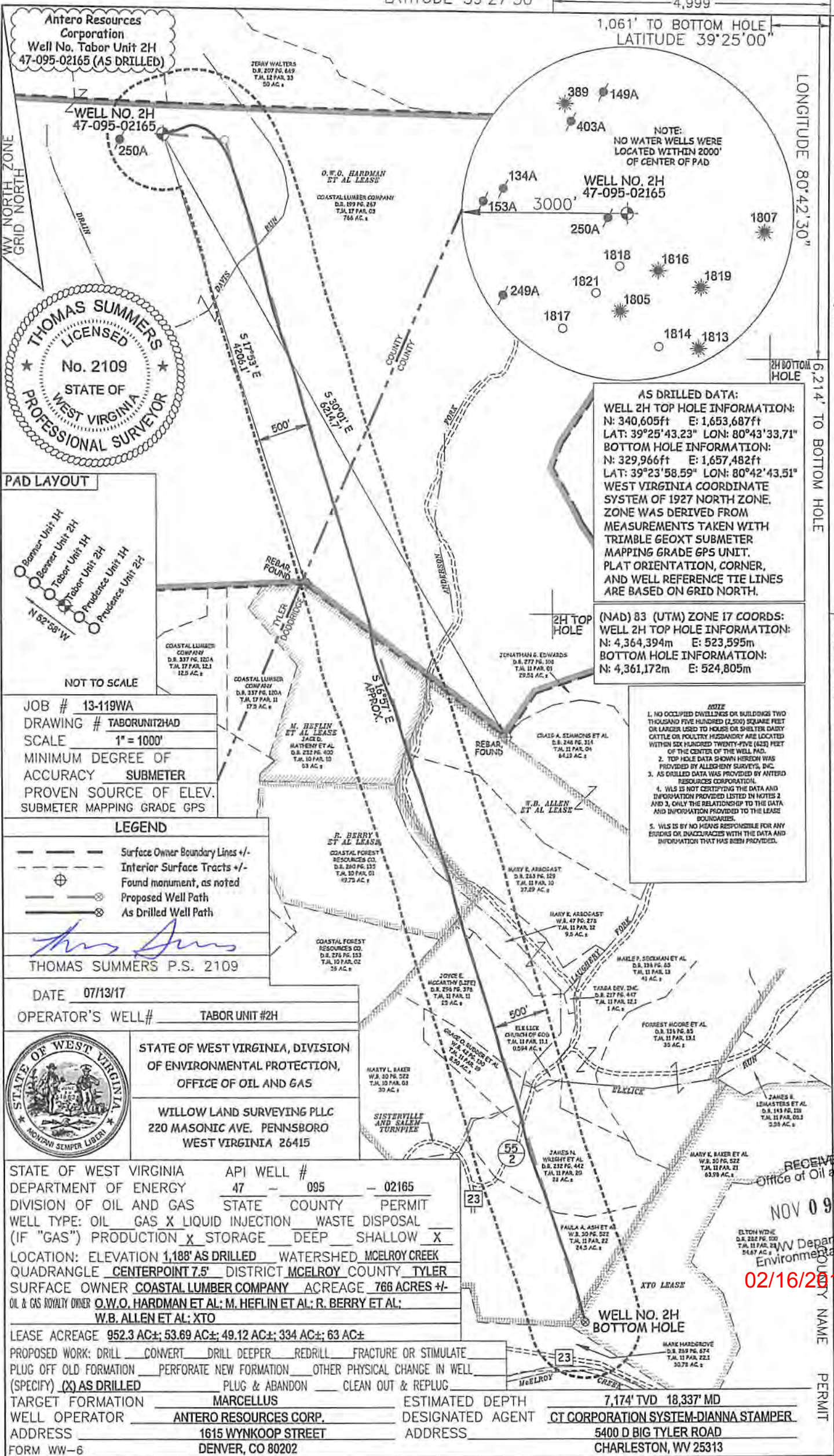
4,999'

1,061' TO BOTTOM HOLE
LATITUDE 39°25'00"

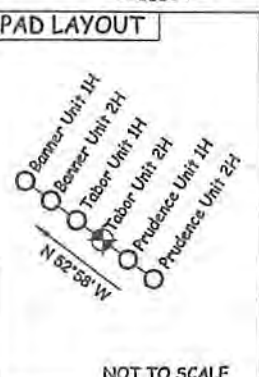
LONGITUDE 80°42'30"

10,803'

LONGITUDE 80°42'30"



Antero Resources Corporation
Well No. Tabor Unit 2H
47-095-02165 (AS DRILLED)



AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
 N: 340,605ft E: 1,653,687ft
 LAT: 39°25'43.23" LON: 80°43'33.71"
BOTTOM HOLE INFORMATION:
 N: 329,966ft E: 1,657,482ft
 LAT: 39°23'58.59" LON: 80°42'43.51"
 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: 4,364,394m E: 523,595m
BOTTOM HOLE INFORMATION:
 N: 4,361,172m E: 524,805m

- NOTE**
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.
 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR DISCREPANCIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

JOB # 13-119WA
 DRAWING # TABORUNIT2HAD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

- LEGEND**
- Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 - ⊕ Found monument, as noted
 - ⊗ Proposed Well Path
 - ⊗ As Drilled Well Path

THOMAS SUMMERS P.S. 2109

DATE 07/13/17
 OPERATOR'S WELL# TABOR UNIT #2H



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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 API WELL # 47 - 095 - 02165
 STATE COUNTY PERMIT
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,188' AS DRILLED WATERSHED MCELROY CREEK
 QUADRANGLE CENTERPOINT 7.5' DISTRICT MCELROY COUNTY TYLER
 SURFACE OWNER COASTAL LUMBER COMPANY ACREAGE 766 ACRES +/-
 OIL & GAS ROYALTY OWNER O.W.O. HARDMAN ET AL; M. HEFLIN ET AL; R. BERRY ET AL; W.B. ALLEN ET AL; XTO

LEASE ACREAGE 952.3 AC±; 53.69 AC±; 49.12 AC±; 334 AC±; 63 AC±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,174' TVD 18,337' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

RECEIVED
 Office of Oil and Gas
 NOV 09 2017
 WV Department of Environmental Protection
 02/16/2018

COUNTY NAME PERMIT