

LATITUDE 39°17'30"

8,897'

2,567' TO BOTTOM HOLE

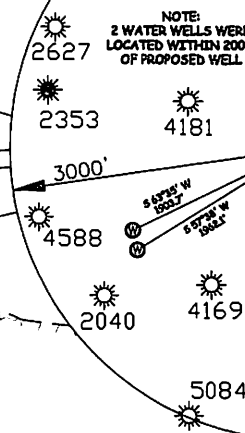
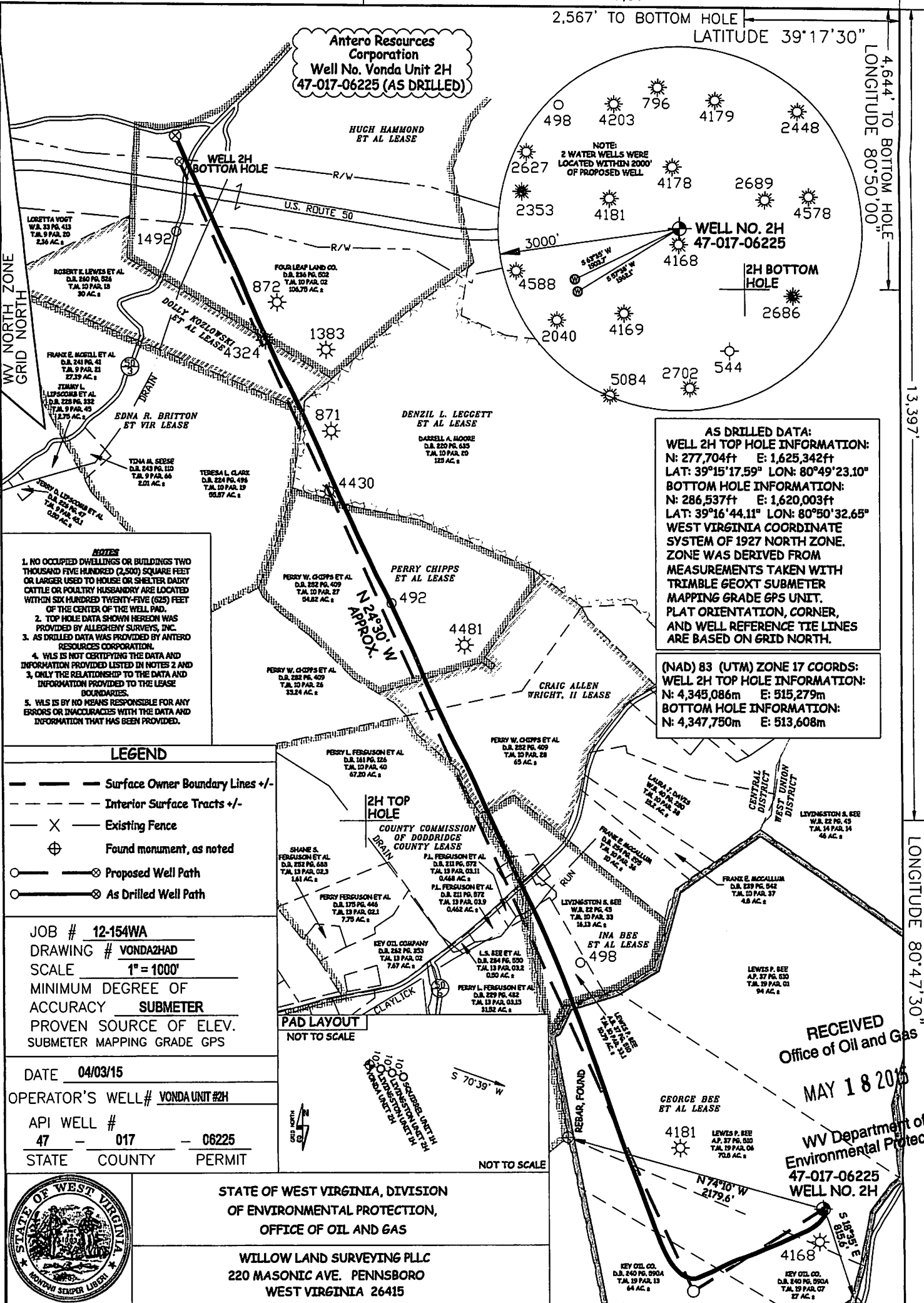
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

4,644' TO BOTTOM HOLE

LONGITUDE 80°47'30"

Antero Resources Corporation
Well No. Vonda Unit 2H
47-017-06225 (AS DRILLED)



AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 277,704ft E: 1,625,342ft
LAT: 39°15'17.59" LON: 80°49'23.10"
BOTTOM HOLE INFORMATION:
N: 286,537ft E: 1,620,003ft
LAT: 39°16'44.11" LON: 80°50'32.65"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE G60XT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

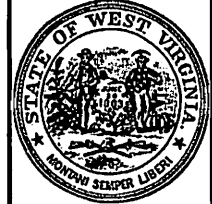
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,345,086m E: 515,279m
BOTTOM HOLE INFORMATION:
N: 4,347,750m E: 513,608m

- 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.
 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEIGHBY 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 INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

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

JOB # 12-154WA
DRAWING # VONDA2HAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

DATE 04/03/15
OPERATOR'S WELL# VONDA UNIT #2H
API WELL # 47 - 017 - 06225
STATE COUNTY PERMIT



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 DEPT. OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,011' ORIGINAL - 1,003' AS-DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODD
SURFACE OWNER LEWIS P. BEE ACREAGE 70.8 ACRES +/-
OIL & GAS ROYALTY OWNER GEORGE BEE ET AL; IVA BEE ET AL; COUNTY COMMISSION OF DODDRIDGE COUNTY; LEASE ACREAGE 356.5 AC±; 30 AC±; 237 AC±;
CRAIG ALLEN WRIGHT, II; PERRY CHIPPS ET AL; DENZIL L. LEGGETT ET AL; EDNA R. BRITTON ET VIR; DOLLY KOZLOWSKI ET AL; HUGH HAMMOND ET AL
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,591' TVD 17,017 MD
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

RECEIVED
Office of Oil and Gas
MAY 18 2015
WV Department of Environmental Protection
47-017-06225
WELL NO. 2H