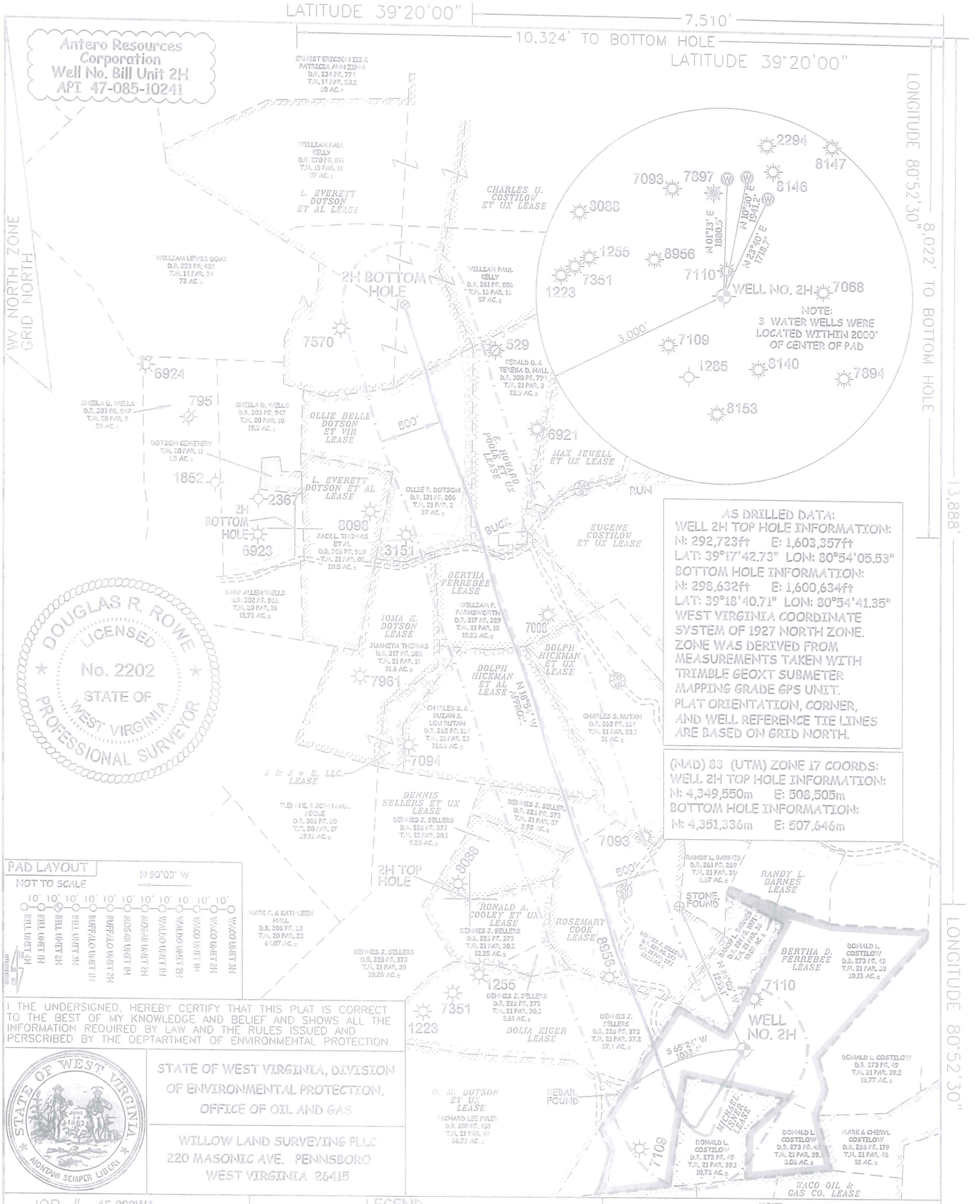
Antero Resources Corporation
Well No. Bill Unit 2H
API 47-085-10241
LATITUDE 39°20'00"
7,510'
10,324' TO BOTTOM HOLE
LONGITUDE 80°52'30"
8,022' TO BOTTOM HOLE
13,888'
WV NORTH ZONE GRID NORTH
2H BOTTOM HOLE
WELL NO. 2H
NOTE: 3 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD
3,000'
N 10°13' E 1588.5'
N 10°00' E 1941.1'
N 29°30' E 1718.7'
AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 292,723ft E: 1,603,357ft
LAT: 39°17'42.73" LON: 80°54'05.53"
BOTTOM HOLE INFORMATION:
N: 298,632ft E: 1,600,634ft
LAT: 39°18'40.71" LON: 80°54'41.35"
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: 4,349,550m E: 508,505m
BOTTOM HOLE INFORMATION:
N: 4,351,336m E: 507,646m
DOUGLAS R. ROWE LICENSED No. 2202 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
PAD LAYOUT
NOT TO SCALE
N 90°00' W
BILL UNIT 4H
BILL UNIT 2H
BILL UNIT 3H
BILL UNIT 1H
BUFFALO UNIT 2H
BUFFALO UNIT 1H
MOSAR UNIT 2H
MOSAR UNIT 1H
WALDO UNIT 2H
WALDO UNIT 1H
WACO UNIT 2H
WACO UNIT 1H
WACO UNIT 3H
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 DEPTARTMENT 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
LEGEND
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Proposed Well Path
As Drilled Well Path
DOUGLAS R. ROWE P.S. 2202
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
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.
JOB # 15-029WA
DRAWING # BILL2HAD
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
DATE 06/26/19
OPERATOR'S WELL# BILL UNIT #2H
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
47 – 085 – 10241
STATE COUNTY PERMIT
LOCATION: ELEVATION 1,221' - AS BUILT WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER DONALD L. COSTILOW ACREAGE 50.13 ACRES +/-
OIL & GAS ROYALTY OWNER BERTHA D. FERREBEE; MICHAEL ISNER; DOLIA KIGER; LEASE ACREAGE 67 AC.±; 10.75 AC±; 40 AC±;
ROSEMARY COOK; DOLPH HICKMAN ET AL; BERTHA FERREBEE; 39 AC.±; 26.52 AC±;20 AC±;
E. HOWARD POOLE ET UX; OLLIE BELLE DOTSON ET VIR; L. EVERETT DOTSON ET AL 23 AC.±; 37 AC±; 75 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 6,585' TVD 13,306' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313
FORM WW-6
COUNTY NAME PERMIT