

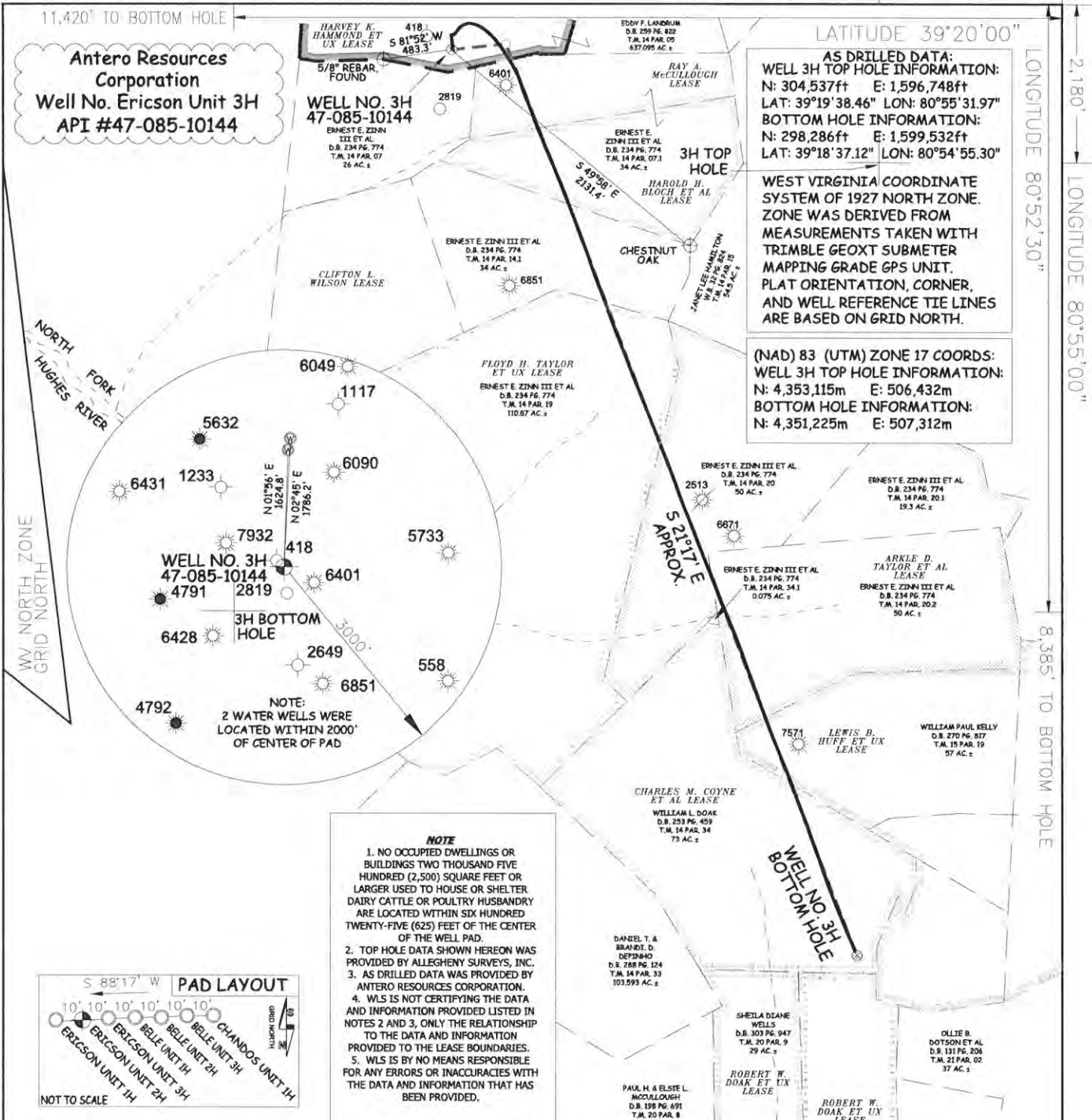
LATITUDE 39°20'00" 2.512'

LONGITUDE 80°52'30"

LONGITUDE 80°55'00"

8,385' TO BOTTOM HOLE

COUNTY NAME PERMIT



Antero Resources Corporation
Well No. Ericson Unit 3H
API #47-085-10144

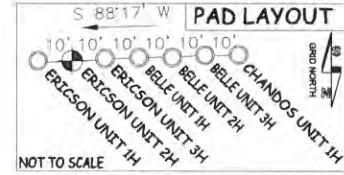
AS DRILLED DATA:
WELL 3H TOP HOLE INFORMATION:
 N: 304,537ft E: 1,596,748ft
 LAT: 39°19'38.46" LON: 80°55'31.97"
BOTTOM HOLE INFORMATION:
 N: 298,286ft E: 1,599,532ft
 LAT: 39°18'37.12" LON: 80°54'55.30"

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 3H TOP HOLE INFORMATION:
 N: 4,353,115m E: 506,432m
BOTTOM HOLE INFORMATION:
 N: 4,351,225m E: 507,312m

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 INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



DATE 01/20/16

OPERATOR'S WELL # ERICSON UNIT #3H

API WELL # 47 085

STATE COUNTY PERMIT

JOB # 12-129WA

DRAWING # ERICSON3HAD

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



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

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,005' ORIGINAL -1,004' AS-DRILLED WATERSHED NORTH FORK HUGHES RIVER

QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER EDDY F. LANDRUM ACREAGE 637.095 ACRES +/-

OIL & GAS ROYALTY OWNER HARVEY K. HAMMOND ET UX; RAY A. McCULLOUGH; HAROLD H. BLOCH ET AL; LEASE ACREAGE 33 AC ±; 34 AC ±; 34 AC ±;

CLIFTON L. WILSON; FLOYD H. TAYLOR ET UX; ARKLE D. TAYLOR ET AL; LEWIS B. HUGG ET UX; CHARLES M. COYNE ET AL 71 AC ±; 150 AC ±; 120 AC ±; 75 AC ±; 73 AC ±

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 6,830' TVD 13,152' MD

WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER

ADDRESS 1615 WYNKOOP ST. ADDRESS CT CORPORATION SYSTEM

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313