

LATITUDE 39°20'00"

6,105'

1,884' TO BOTTOM HOLE

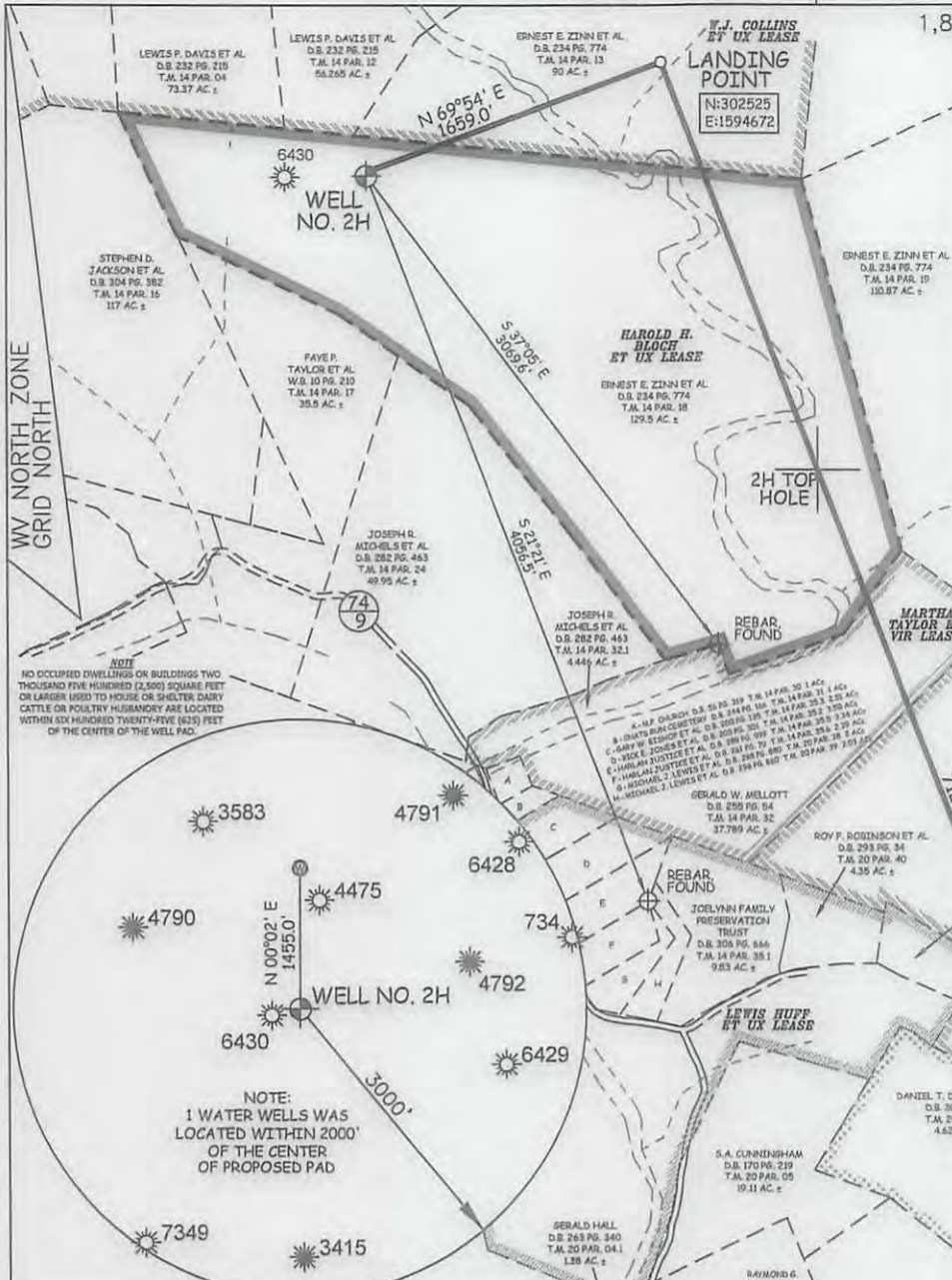
LATITUDE 39°20'00"

Antero Resources Corporation
Well No. Earnest Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 301,955ft E: 1,593,115ft
LAT: 39°19'12.37" LON: 80°56'17.68"
BOTTOM HOLE INFORMATION:
N: 295,880ft E: 1,597,240ft
LAT: 39°18'12.98" LON: 80°55'23.97"
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: 4,352,310m E: 505,338m
BOTTOM HOLE INFORMATION:
N: 4,350,481m E: 506,626m

PAD LAYOUT



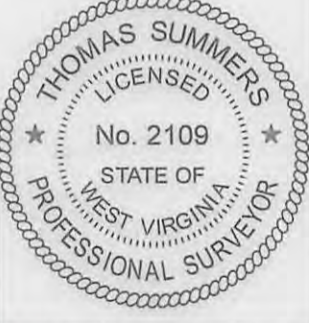
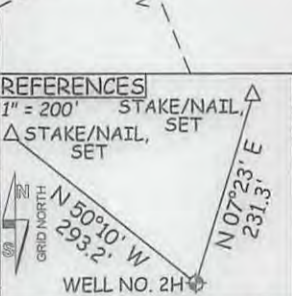
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

JOB # 15-047WA
DRAWING # EARNEST2HR1
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
--- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- x - x - x - Existing Fence
⊕ Found monument, as noted



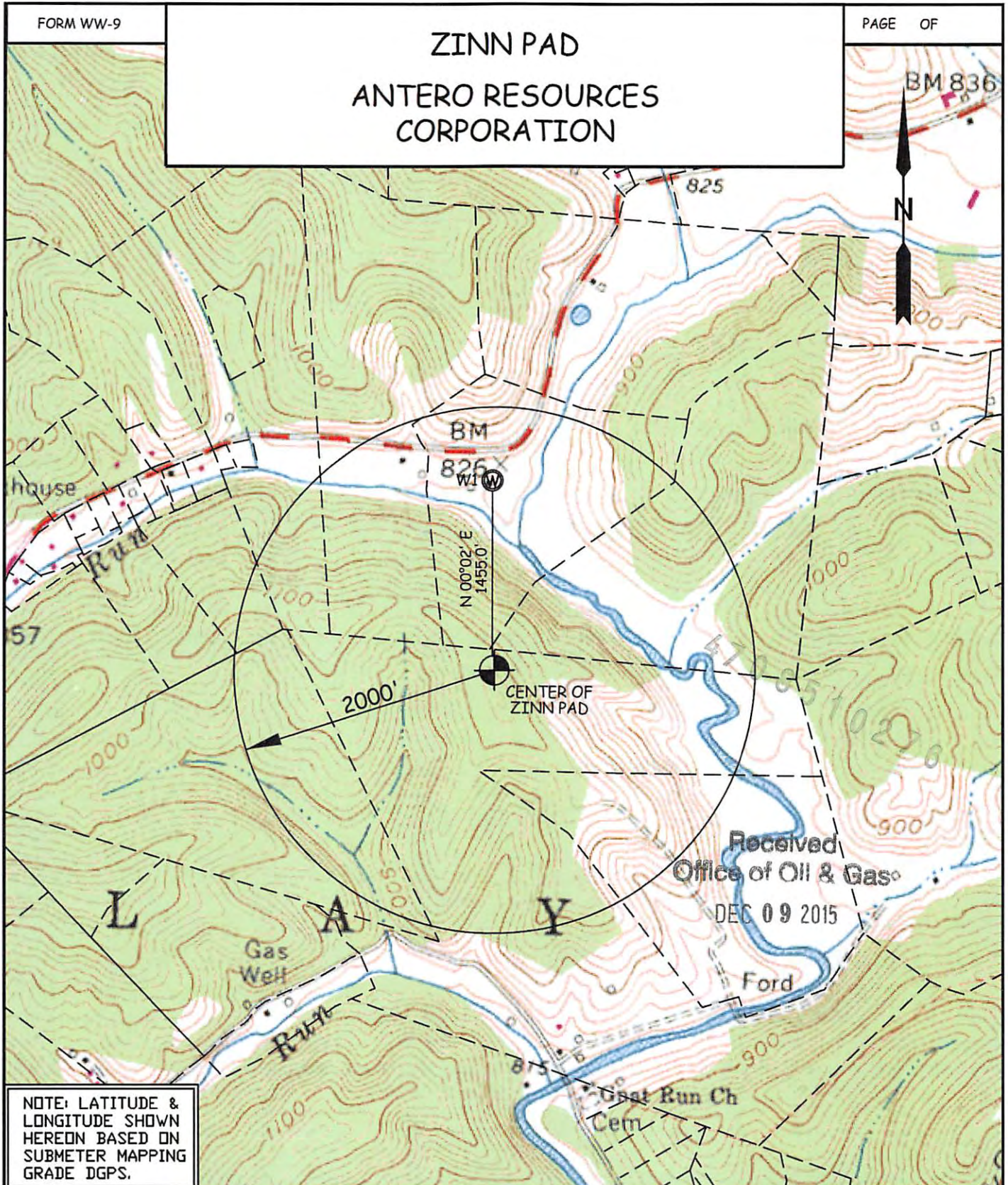
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

THOMAS SUMMERS P.S. 2109
DATE 12/07/15

OPERATOR'S WELL# EARNEST UNIT #2H
API WELL # 47 - 085 - 10276 HGA
LOCATION: ELEVATION ORIG 1,135' - PROPOSED 1,119' WATERSHED NORTH FORK HUGHES RIVER STATE COUNTY PERMIT
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER ERNEST E. ZINN ET AL ACREAGE 129.5 ACRES +/-
OIL & GAS ROYALTY OWNER HAROLD H. BLOCH ET UX; W.J. COLLINS ET UX; MARTHA TAYLOR ET VIR; LEASE ACREAGE 131.5 ACRES +/-; 575 ACRES +/-; 44.46 ACRES +/-; ALFRED DEPHINO JR. ET UX; S.A. CUNNINGHAM ET UX 112 ACRES +/-; 56 ACRES +/-
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 ESTIMATED DEPTH 6,700' TVD 15,500' MD
TARGET FORMATION MARCELLUS
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313

01/29/2016

ZINN PAD ANTERO RESOURCES CORPORATION



NOTE: LATITUDE & LONGITUDE SHOWN HEREON BASED ON SUBMETER MAPPING GRADE DGPS.

Received
Office of Oil & Gas
DEC 09 2015

WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	LEWIS P. & NORMA J. DAVIS	4146 MOUNTAIN DR. PENNSBORO, WV 26415	3-14-12	39° 19' 26.96"	80° 59' 18.44"

<p>WILLOW LAND SURVEYING, PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717</p>	<p>TOPO SECTION(S) OF : PENNSBORO 7.5' QUAD. & ELLENBORO 7.5' QUAD. JOB #: 14-069WA</p>	<p style="text-align: center;">SCALE : 1-INCH = 1000-FEET</p> <div style="text-align: center;"> </div>
<p>DATE: 08/06/14</p>	<p>DRAWN BY: D.L.P.</p>	<p>FILE: ZINNPADWATERMAP</p>