

LATITUDE 39°20'00"

6,099'

2,356' TO BOTTOM HOLE

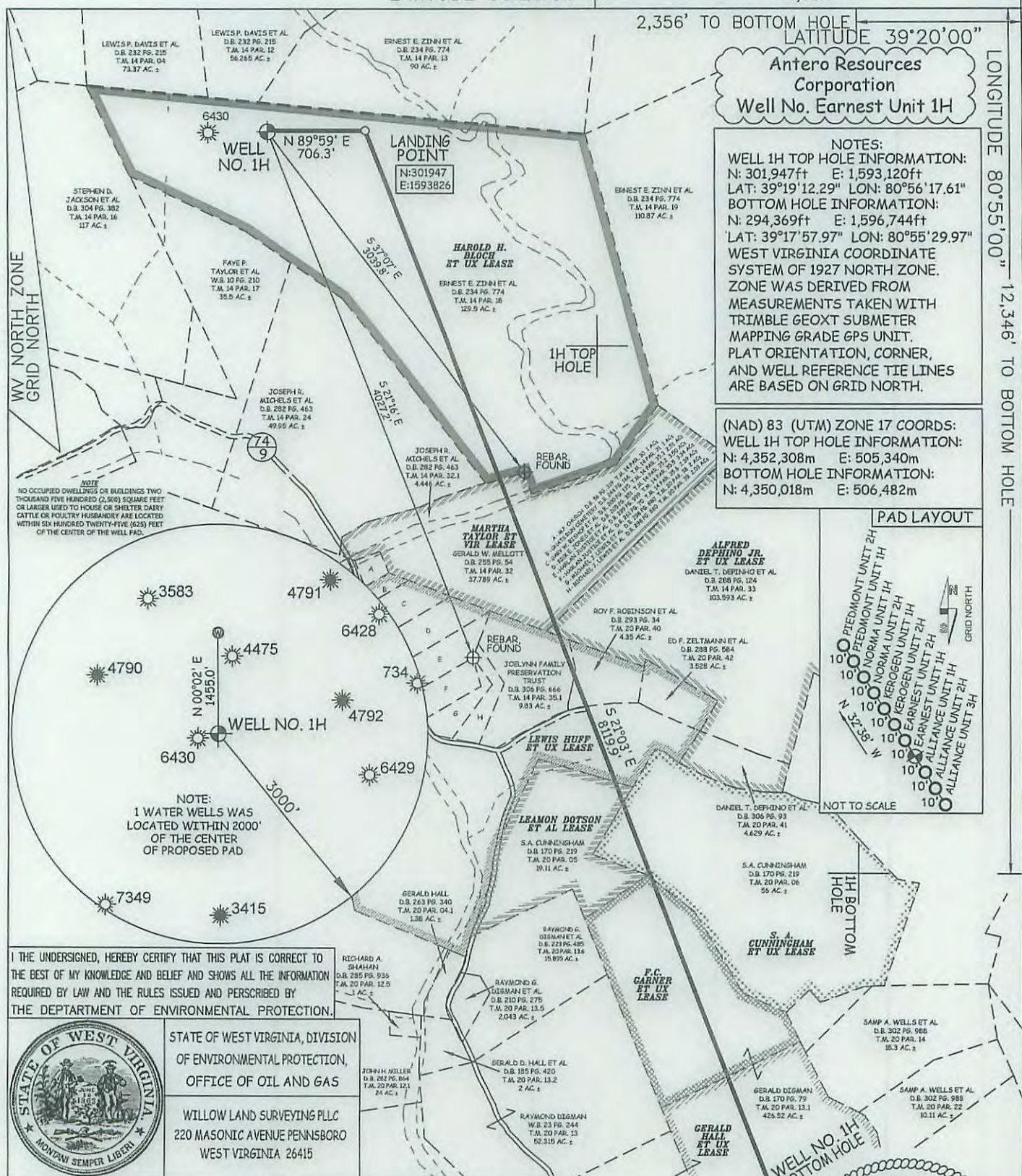
LATITUDE 39°20'00"

Antero Resources Corporation Well No. Earnest Unit 1H

NOTES: WELL 1H TOP HOLE INFORMATION: N: 301,947ft E: 1,593,120ft LAT: 39°19'12.29" LON: 80°56'17.61" BOTTOM HOLE INFORMATION: N: 294,369ft E: 1,596,744ft LAT: 39°17'57.97" LON: 80°55'29.97" 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 1H TOP HOLE INFORMATION: N: 4,352,308m E: 505,340m BOTTOM HOLE INFORMATION: N: 4,350,018m E: 506,482m

PAD LAYOUT



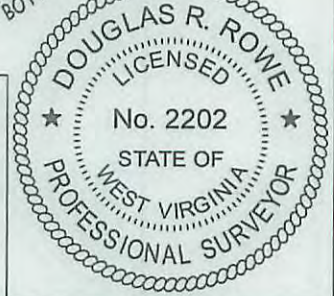
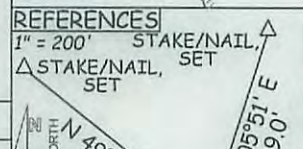
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # EARNEST1H
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

DOUGLAS R. ROWE P.S. 2202
DATE 12/21/15

OPERATOR'S WELL# EARNEST UNIT #1H
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ API WELL # 47 - 085 - 10273 MOD
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION ORIG 1,135' - PROPOSED 1,119' WATERSHED NORTH FORK HUGHES RIVER STATE COUNTY PERMIT
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY COUNTY RITCHIE
SURFACE OWNER ERNEST E. ZINN ET AL ACREAGE 129.5 ACRES +/-
OIL & GAS ROYALTY OWNER HAROLD H. BLOCH ET UX; MARTHA TAYLOR ET VIR; ALFRED DEPHINO JR. ET UX; LEASE ACREAGE 131.5 AC±; 44.46 AC±; 112 AC±;
LEWIS HUFF ET UX; LEAMON DOTSON ET AL; S.A. CUNNINGHAM ET UX; F.C. GARNER ET UX; GERALD HALL ET UX 164 AC±; 20 AC±; 56 AC±; 30.5 AC±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD BHL
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 6,700' TVD 15,700' MD
TARGET FORMATION MARCELLUS
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313

04/01/2016