

LATITUDE 39°20'00"

6,105'

1,425' TO BOTTOM HOLE
LATITUDE 39°20'00"

LONGITUDE 80°55'00" 11,962' TO BOTTOM HOLE

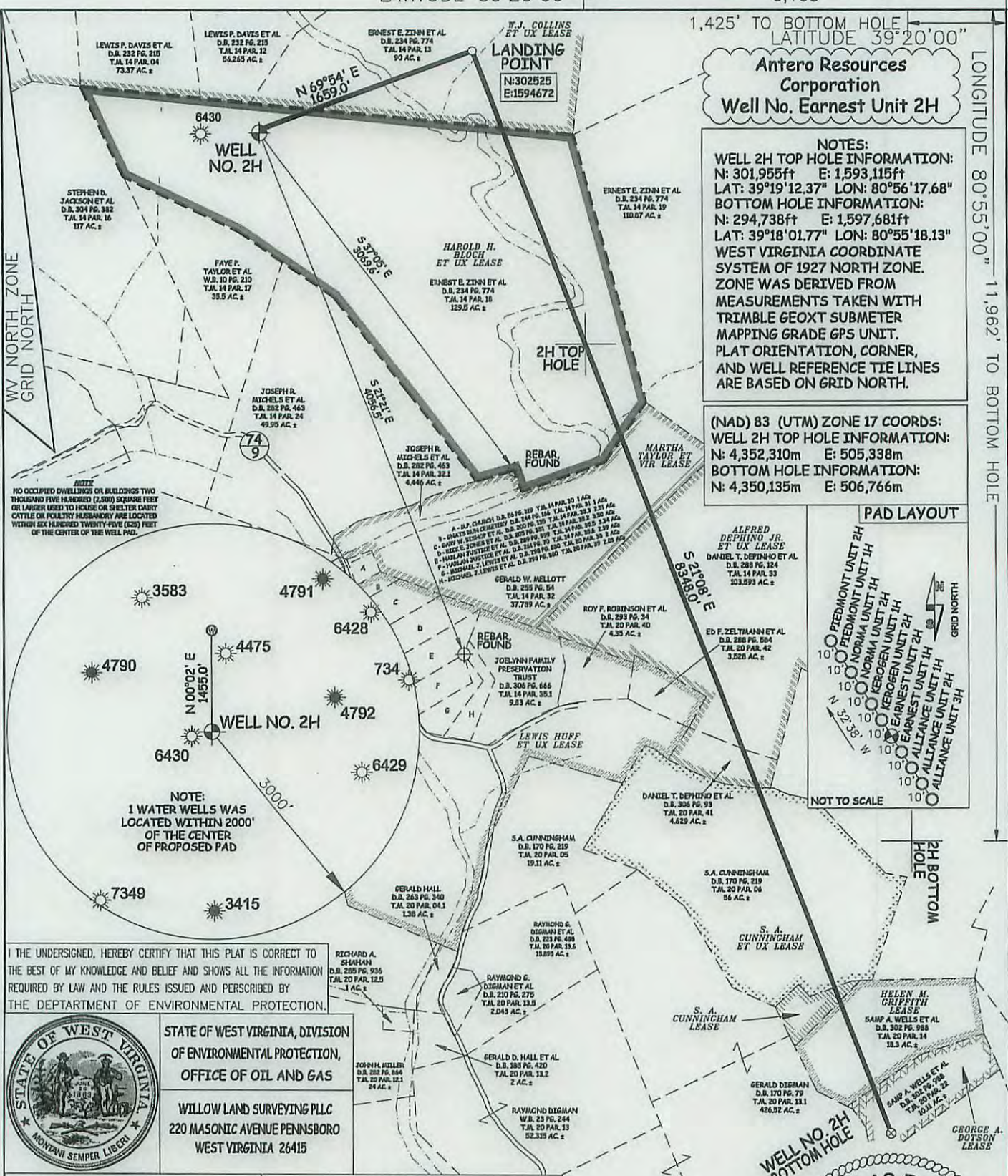
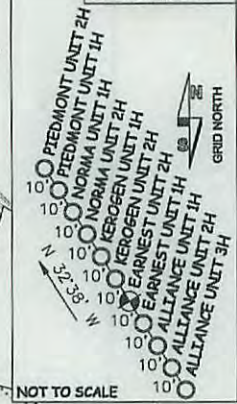
4,819' LONGITUDE 80°55'00"

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: 294,738ft E: 1,597,681ft
 LAT: 39°18'01.77" LON: 80°55'18.13"
 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: 4,350,135m E: 506,766m

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.

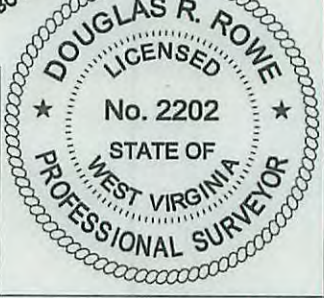
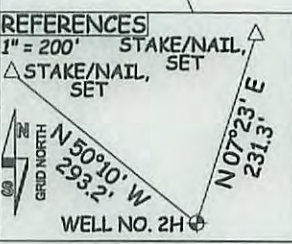


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVENUE PENNSBORO WEST VIRGINIA 26415

JOB # 15-047WA
 DRAWING # EARNEST2H
 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-x-	Existing Fence
⊕	Found monument, as noted

DOUGLAS R. ROWE P.S. 2202
 DATE 01/12/16



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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 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; 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; S.A. CUNNINGHAM; HELEN M. GRIFFITH; GEORGE A. DOTSON 112 ACRES +/-; 56 ACRES +/-; 3.2 ACRES +/-; 15.8 ACRES +/-; 04/01/2016

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD BHL
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 6,700' TVD 16,300' 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