

LATITUDE 39°12'30"

9,294'

6,448' TO BOTTOM HOLE

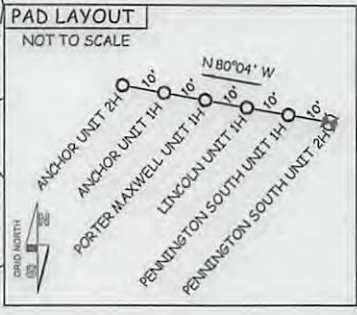
LATITUDE 39°12'30"

LONGITUDE 80°42'30"

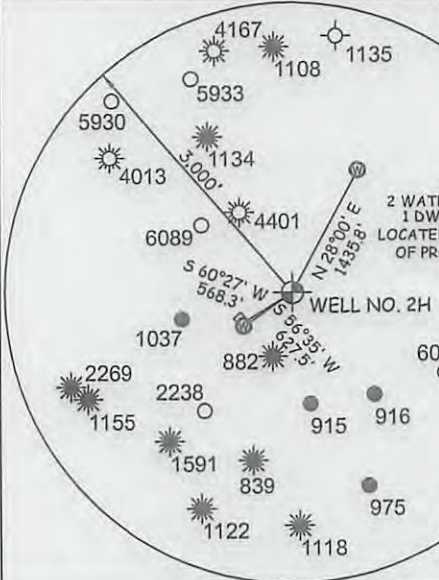
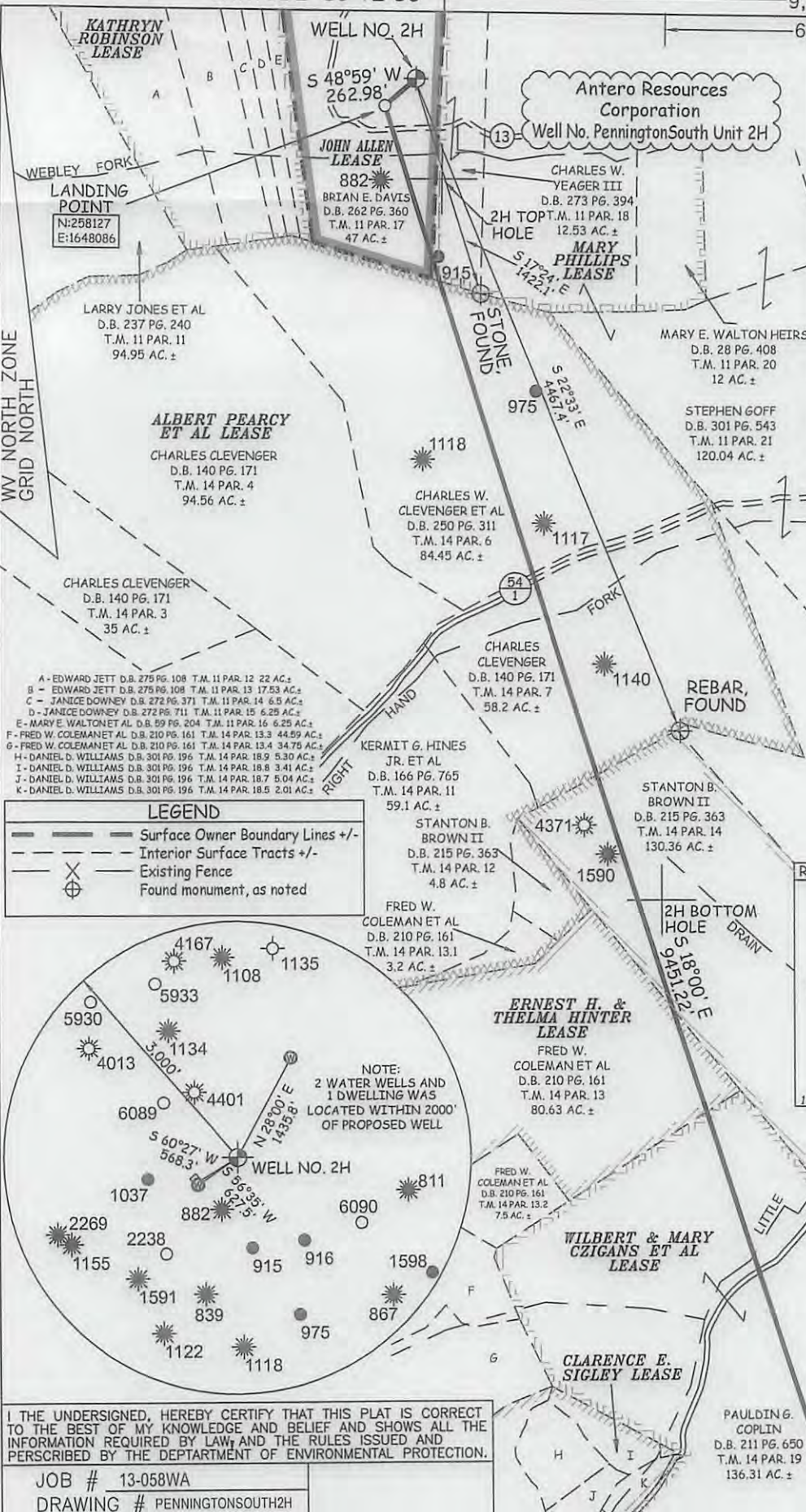
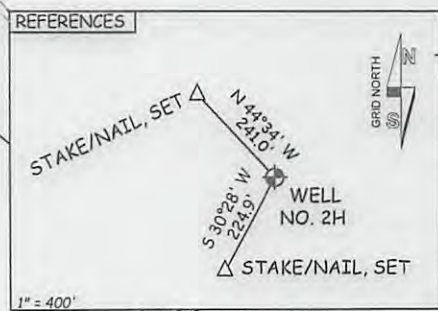
LONGITUDE 80°42'30"

NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 258,299ft E: 1,648,284ft
 LAT: 39°12'09.05" LON: 80°44'28.06"
 BOTTOM HOLE INFORMATION:
 N: 249,138ft E: 1,651,007ft
 LAT: 39°10'38.87" LON: 80°43'51.89"
 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: 4,339,292m E: 522,367m
 BOTTOM HOLE INFORMATION:
 N: 4,336,514m E: 523,243m



NOTE
ONE OCCUPIED DWELLING WAS LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



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.

JOB # 13-058WA
 DRAWING # PENNINGTONSOUTH2H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



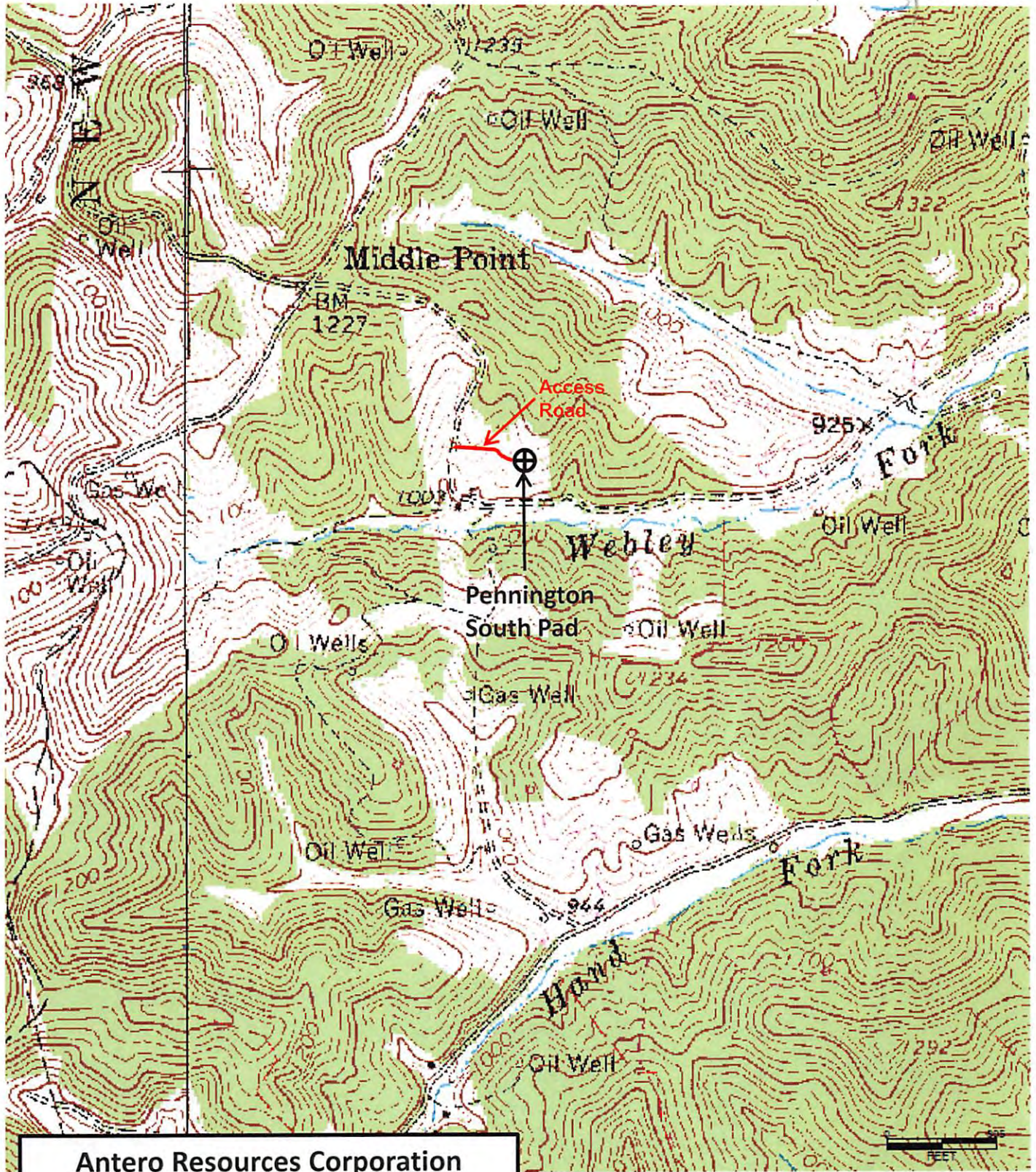
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109
 DATE 10/16/13
 OPERATOR'S WELL# PENNINGTON SOUTH UNIT #2H
 API WELL # 47-017-06405
 STATE COUNTY PERMIT

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 1,060' WATERSHED WEBLEY FORK
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE
 SURFACE OWNER BRIAN E. DAVIS ACREAGE 47 ACRES +/-
 OIL & GAS ROYALTY OWNER JOHN ALLEN; MARY PHILLIPS; ALBERT PEARCY ET AL; LEASE ACREAGE 47 ACRES±; 63.4 ACRES±; 375 ACRES±;
 PAUL ROBINSON ET UX; ERNEST H. & THELMA HINTER; WILBERT & MARY CZIGANS ET AL 130.36 AC±; 80.63 AC±; 136 AC±
 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
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 16,700' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

02/07/2014

flat spotted



Antero Resources Corporation
 Appalachian Basin
 Pennington South Unit 2H
 Doddridge County

Quadrangle: New Milton
 Watershed: Webley Fork
 District: New Milton
 Date: 7-26-2013

017 06405
 RECEIVED
 Office of Oil and Gas
 OCT 25 2013
 WV Department of
 Environmental Protection