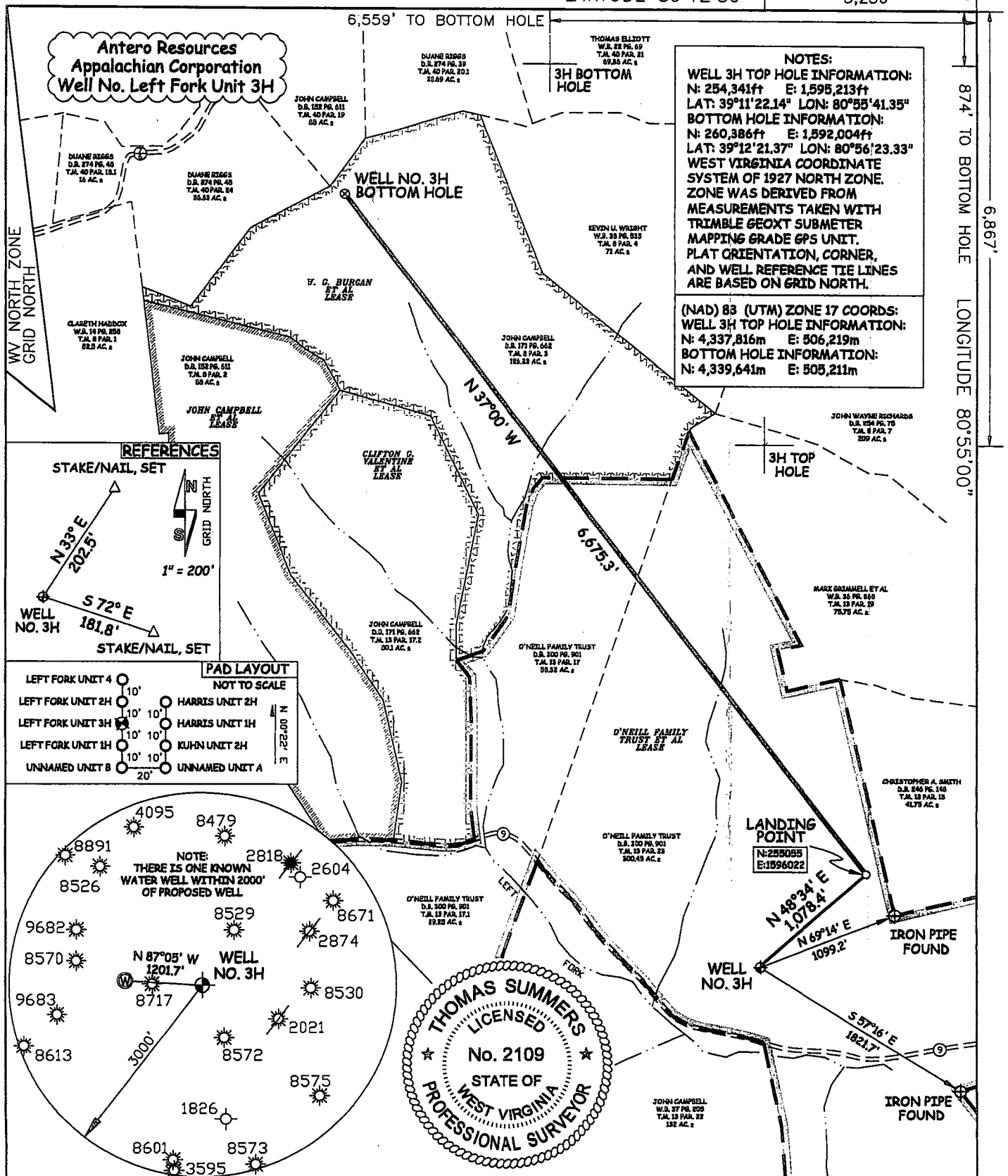


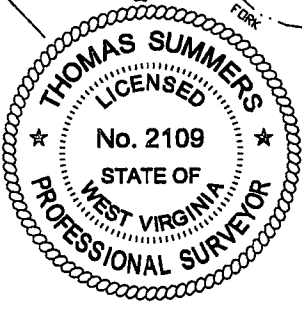
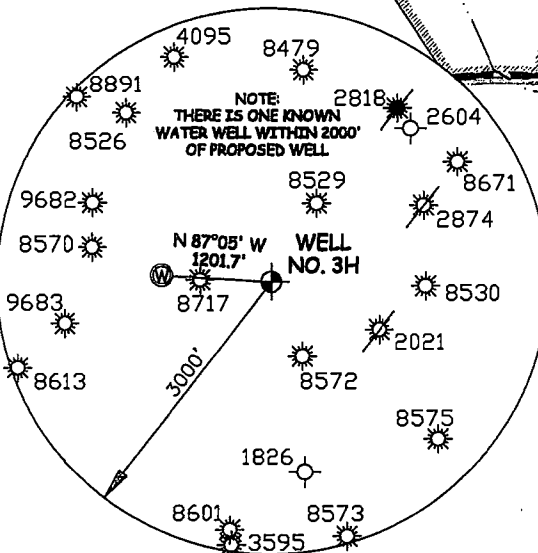
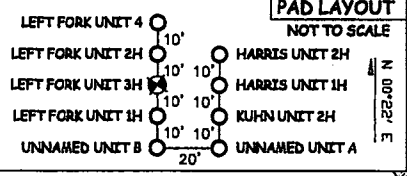
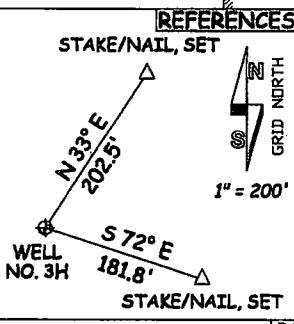
LATITUDE 39°12'30"

3,256'



NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 254,341ft E: 1,595,213ft
 LAT: 39°11'22.14" LON: 80°55'41.35"
 BOTTOM HOLE INFORMATION:
 N: 260,386ft E: 1,592,004ft
 LAT: 39°12'21.37" LON: 80°56'23.33"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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: 4,337,816m E: 506,219m
 BOTTOM HOLE INFORMATION:
 N: 4,339,641m E: 505,211m



JOB # 12-045
 DRAWING # LEFTFORKUNITP3H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 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 1,022' WATERSHED LEFT FORK
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
 SURFACE OWNER O'NEILL FAMILY TRUST ET AL ACREAGE 300.45 ACRES +/-
 OIL & GAS ROYALTY OWNER O'NEILL FAMILY TRUST ET AL; W. G. BURGAN ET AL LEASE ACREAGE 517.83 ACRES+; 128.23 ACRES+
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 13,800' MD
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 1825 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25318

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 REGULATIONS 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
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

LEGEND

--- Surface Owner Boundary Lines +/-

- - - Interior Surface Tracts +/-

X Existing Fence

⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109

DATE 07/03/12

OPERATOR'S WELL# LEFT FORK UNIT #3H

API WELL # 47-085-0998746A

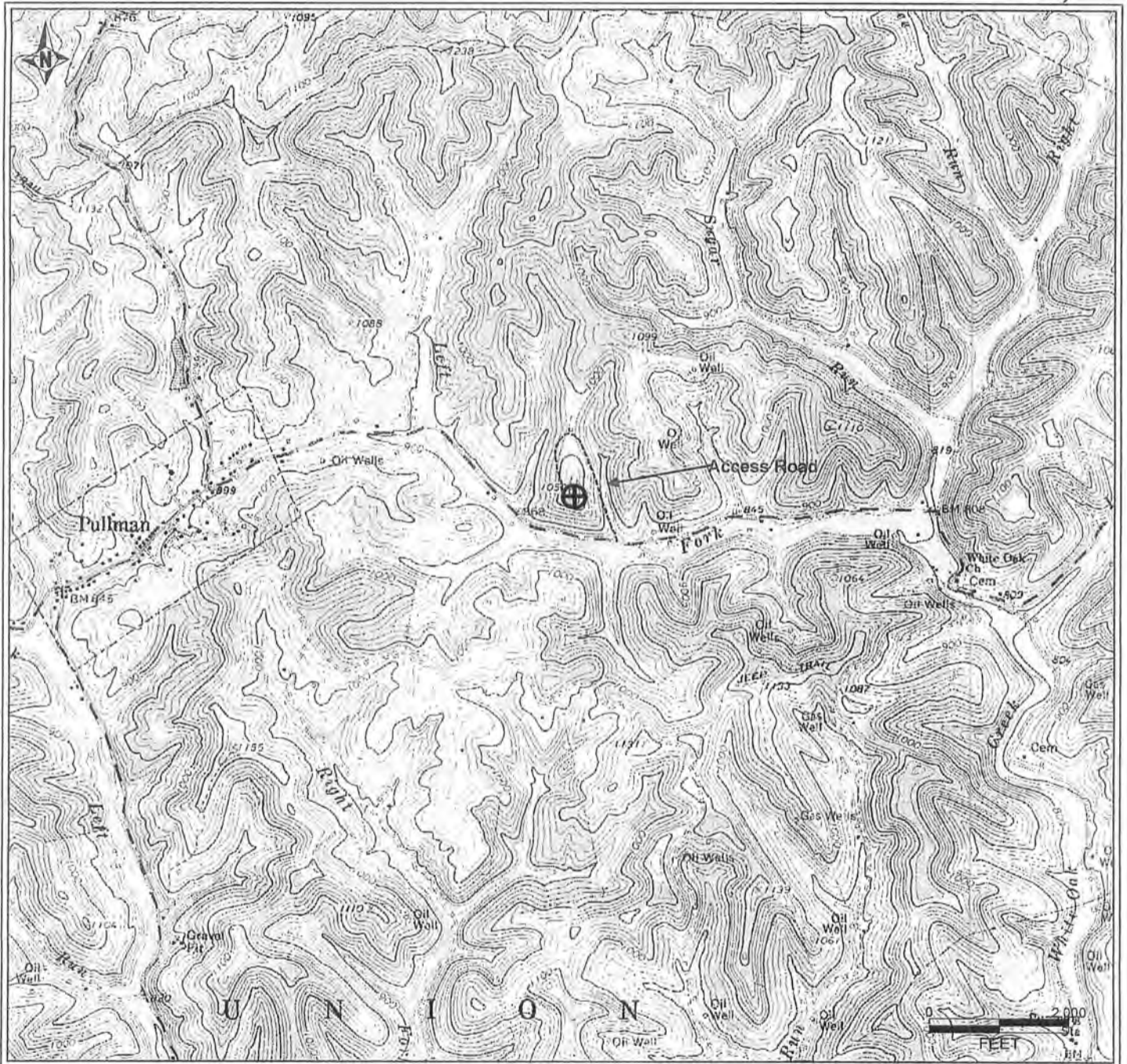
STATE COUNTY PERMIT

DIANNA STAMPER
 CT CORPORATION SYSTEM

5400 D BIG TYLER ROAD
 CHARLESTON, WV 25318

07/19/2012

85-09987



PETRA 8/28/2012 2:36:01 PM

Antero Resources Corporation

APPALACHIAN BASIN

Left Fork Unit 3H

Ritchie County



REMARKS
QUADRANGLE: PULLMAN
WATERSHED: LEFT FORK
DISTRICT: UNION

Date: 7/05/2012 **10/19/2012**