

LATITUDE 39°20'00" — 2,443'

505' TO BOTTOM HOLE
LATITUDE 39°17'30"

LONGITUDE 80°47'30"

4,092' TO BOTTOM HOLE

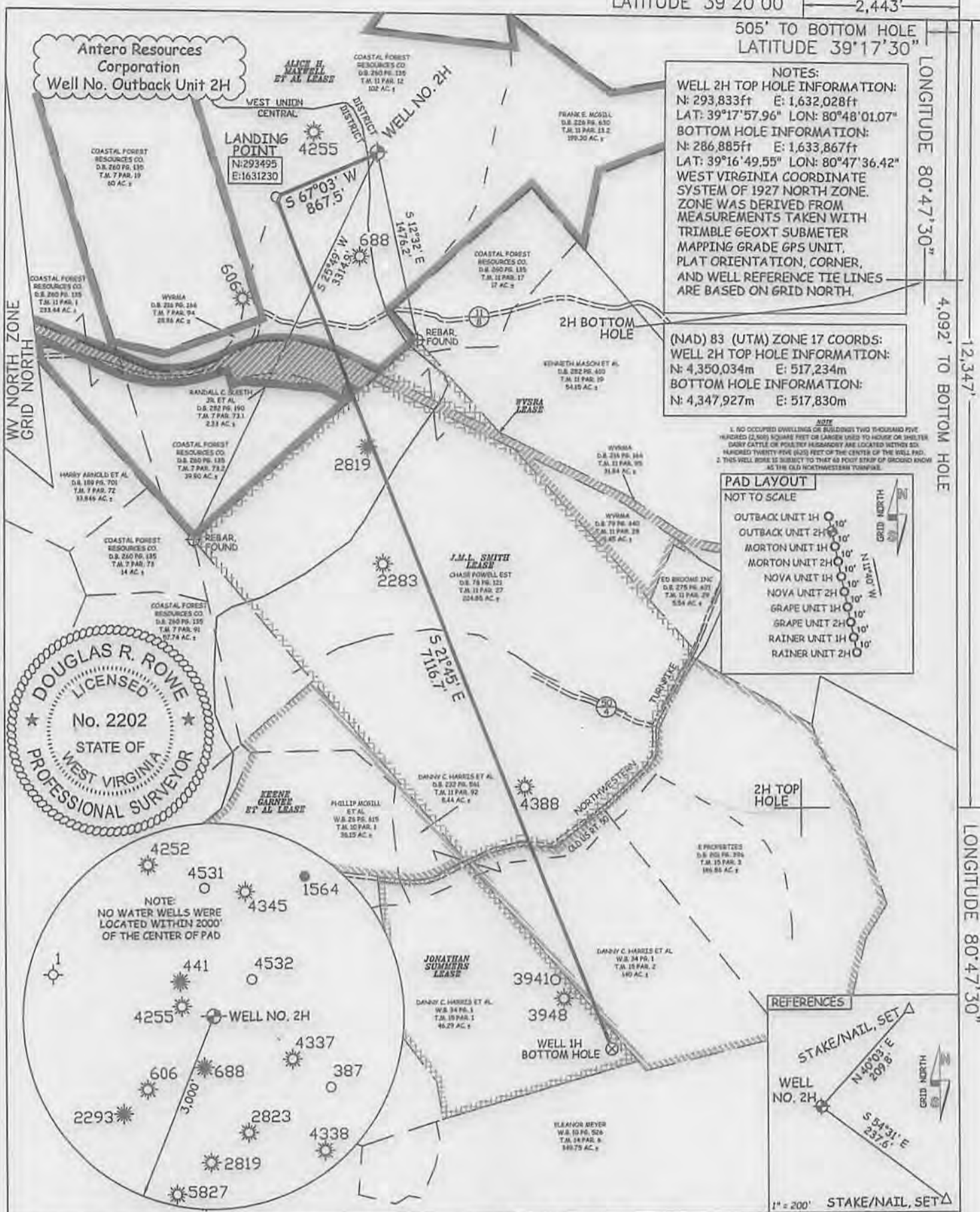
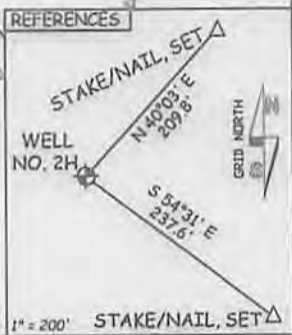
12,347'

LONGITUDE 80°47'30"

NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 293,833ft E: 1,632,028ft
 LAT: 39°17'57.96" LON: 80°48'01.07"
BOTTOM HOLE INFORMATION:
 N: 286,885ft E: 1,633,867ft
 LAT: 39°16'49.55" LON: 80°47'36.42"
 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: 4,350,034m E: 517,234m
BOTTOM HOLE INFORMATION:
 N: 4,347,927m E: 517,830m

NOTE
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER UNITS TO HOUSE OR SHEDS, DAIRY CATTLE OR POLYDEK HANGAR AND LOCATED WITHIN 500 HUNDRED TWENTY FIVE (250) FEET OF THE CENTER OF THE WELL PAD.
 2. THIS WELL PAD IS SUBJECT TO THAT 60 FOOT STRIP OF GROUND KNOWN AS THE OLD NORTHWESTERN TRAIL.



JOB # 14-037WA
 DRAWING # OUTBACK2H
 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 1,189' WATERSHED TRIBUTARY OF ARNOLD CREEK

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 AVE. PENNSBORO WEST VIRGINIA 26415

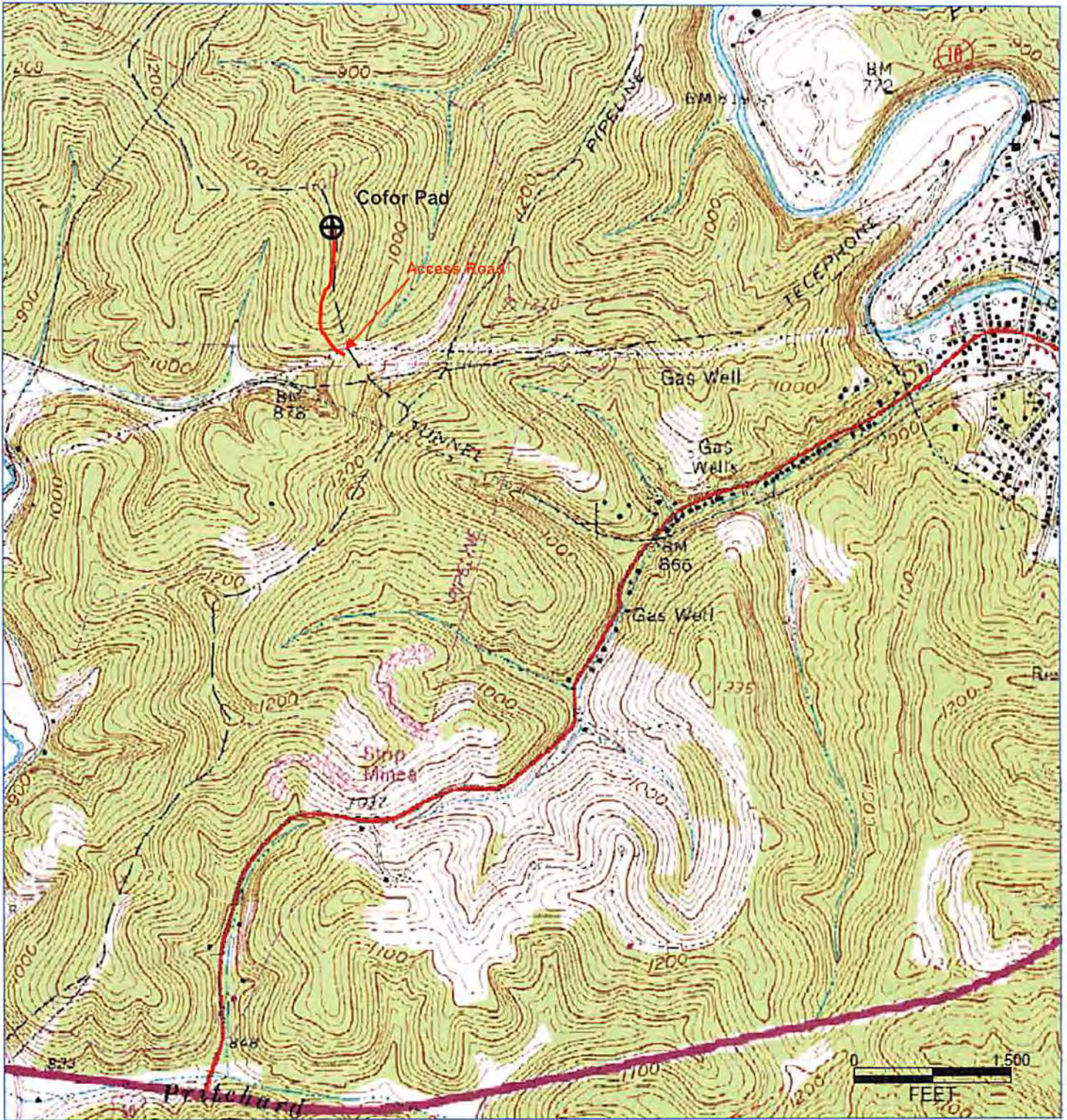


LEGEND
 --- Surface Owner Boundary Lines +/-
 --- Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

DATE 05/14/14
 OPERATOR'S WELL# OUTBACK UNIT #2H
 API WELL # 47 - 017 - 0651946A
 STATE COUNTY PERMIT

QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
 SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-
 OIL & GAS ROYALTY OWNER ALICE H. MAXWELL ET AL; WYSRA; LEASE ACREAGE 420 ACRES+; 301.19 ACRES+;
 J.M.L. SMITH; KEENE GARNEE ET AL; JONATHAN SUMMERS 404 ACRES+; 404 ACRES+; 55 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 7,900' TVD 16,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25310



Antero Resources Corporation
Appalachian Basin
Outback Unit 2H
Doddridge County
Quadrangle: West Union
Watershed: Middle Creek
District: Central and West Union
Date: 4-01-2014

RECEIVED
Office of Oil and Gas

MAY 27 2014