

LATITUDE 39°20'00"

4,303

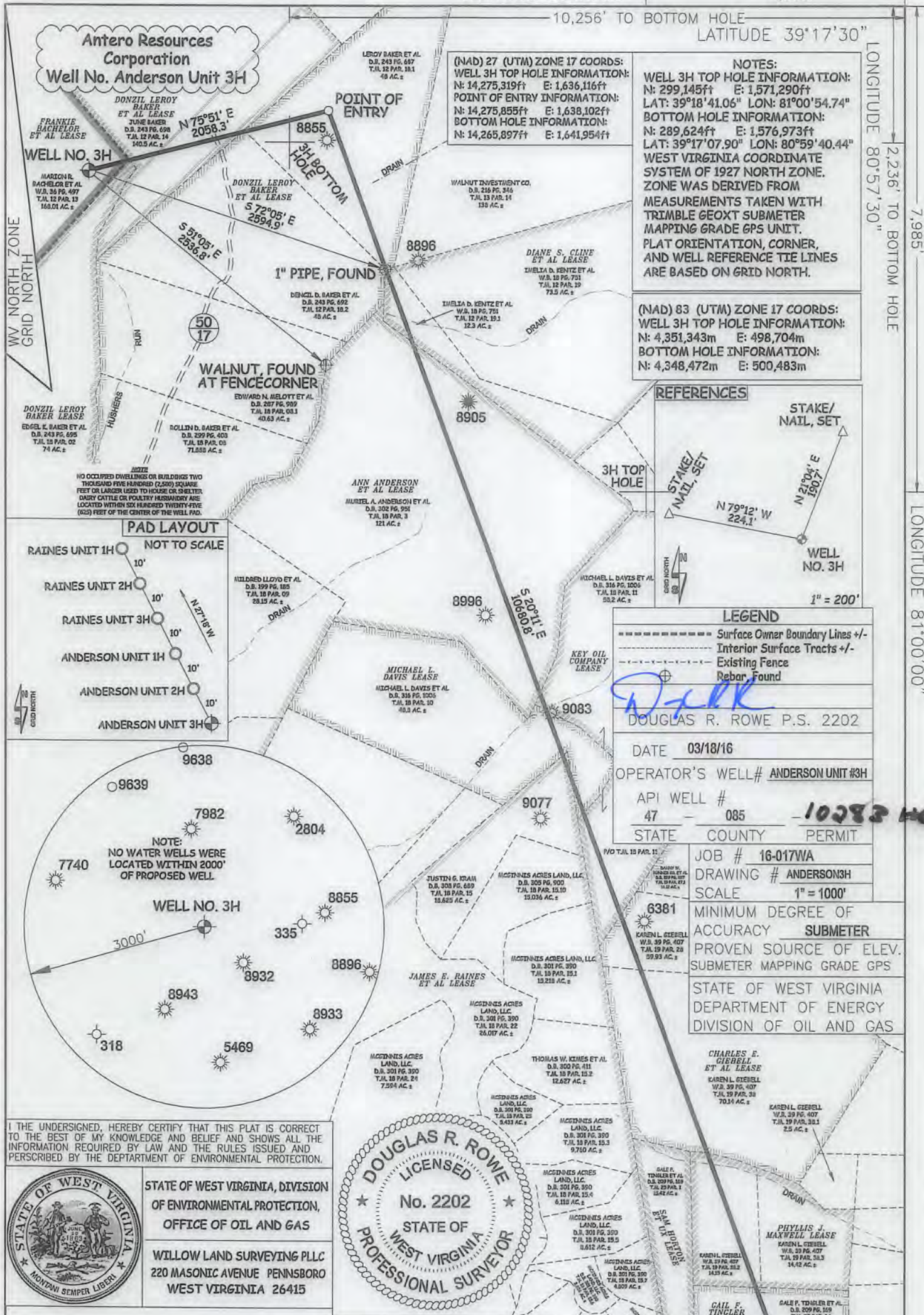
10,256' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°57'30"

7,985'

LONGITUDE 81°00'00"



(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 14,275,319ft E: 1,636,116ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,275,855ft E: 1,638,102ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,265,897ft E: 1,641,954ft

NOTES:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 299,145ft E: 1,571,290ft  
 LAT: 39°18'41.06" LON: 81°00'54.74"  
 BOTTOM HOLE INFORMATION:  
 N: 289,624ft E: 1,576,973ft  
 LAT: 39°17'07.90" LON: 80°59'40.44"  
 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 3H TOP HOLE INFORMATION:  
 N: 4,351,343m E: 498,704m  
 BOTTOM HOLE INFORMATION:  
 N: 4,348,472m E: 500,483m

REFERENCES



LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- - - - - Existing Fence
- ⊕ Rebar Found

DOUGLAS R. ROWE P.S. 2202

DATE 03/18/16  
 OPERATOR'S WELL# ANDERSON UNIT #3H  
 API WELL # 47 - 085 - 101  
 STATE COUNTY PERMIT

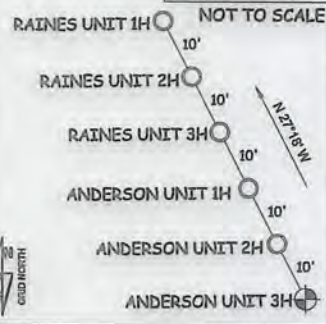
JOB # 16-017WA  
 DRAWING # ANDERSON3H  
 SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

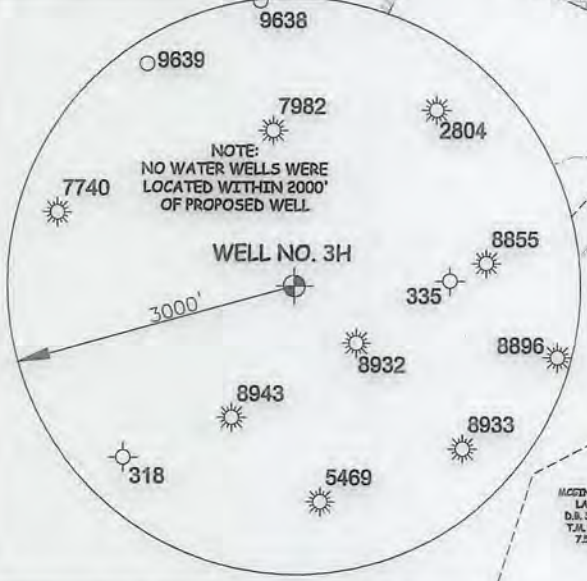
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

NOTE:  
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DIRT OR CATTLE OR POULTRY IN ANY MANNER ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

PAD LAYOUT



NOTE:  
 NO WATER WELLS WERE LOCATED WITHIN 2000' OF PROPOSED WELL



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



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,226' ORIGINAL - 1,193' PROPOSED WATERSHED NORTH FORK HUGHES RIVER  
 QUADRANGLE ELLENBORO 7.5' (TH) PENNSBORO 7.5' (BH) DISTRICT CLAY COUNTY RITCHIE  
 SURFACE OWNER MARION R. BACHELOR ET AL ACREAGE 168.01 ACRES +/-  
 OIL & GAS ROYALTY OWNER FRANKIE BACHELOR ET AL; DONZIL LEROY BAKER; DONZIL LEROY BAKER ET AL; DONZIL LEROY BAKER ET AL; DIANE S. CLINE ET AL; LEASE ACREAGE 168 AC±; 74 AC±; 140.5 AC±; 189 AC±; 73.5 AC±; ANN ANDERSON ET AL; KEY OIL COMPANY; MICHAEL L. DAVIS; JAMES E. RAINES ET AL; CHARLES E. GIEBELL ET AL; PHYLLIS J. MAXWELL; GALE F. TINGLER 160 AC±; 62.6 AC±; 48.8 AC±; 300 AC±; 201 AC±; 30.0 AC±; 13.2 AC±  
 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 6,800' TVD 17,900' MD  
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

05/27/2016