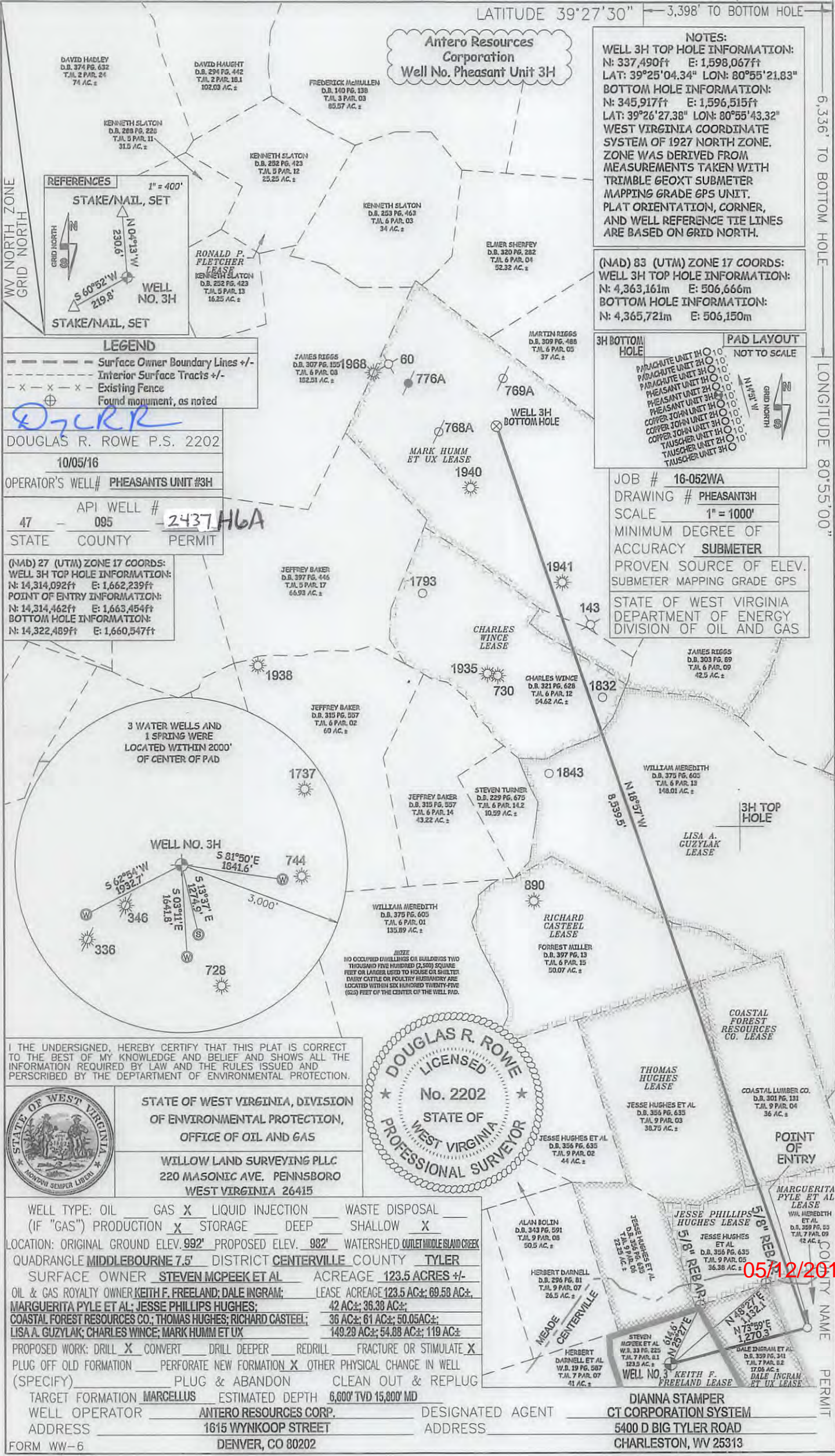
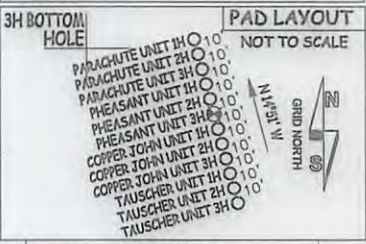


LATITUDE 39°27'30" — 1,713'
 LATITUDE 39°27'30" — 3,398' TO BOTTOM HOLE

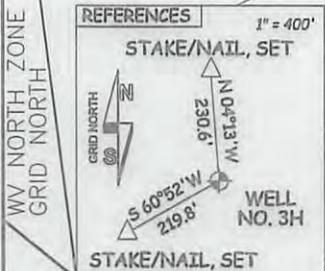


NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 337,490ft E: 1,598,067ft
 LAT: 39°25'04.34" LON: 80°55'21.83"
 BOTTOM HOLE INFORMATION:
 N: 345,917ft E: 1,596,515ft
 LAT: 39°26'27.38" LON: 80°55'43.32"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,363,161m E: 506,666m
 BOTTOM HOLE INFORMATION:
 N: 4,365,721m E: 506,150m



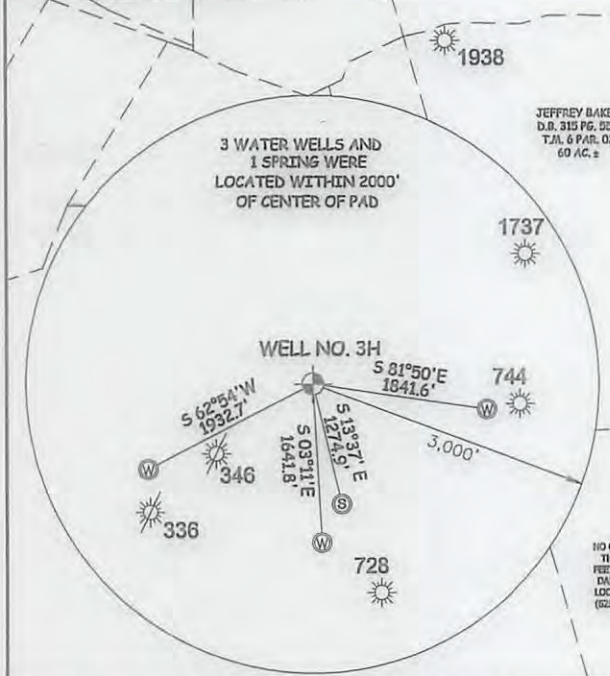
JOB # 16-052WA
 DRAWING # PHEASANT3H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS



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

DOUGLAS R. ROWE P.S. 2202
 10/05/16
 OPERATOR'S WELL# PHEASANTS UNIT #3H
 API WELL # 47 - 095 - 2437 H6A
 STATE COUNTY PERMIT

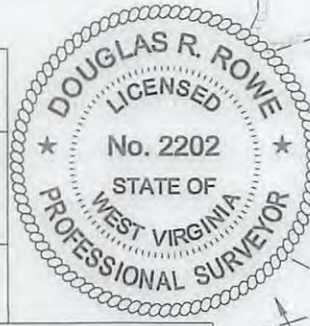
(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,314,092ft E: 1,662,239ft
 POINT OF ENTRY INFORMATION:
 N: 14,314,462ft E: 1,663,454ft
 BOTTOM HOLE INFORMATION:
 N: 14,322,489ft E: 1,660,547ft



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

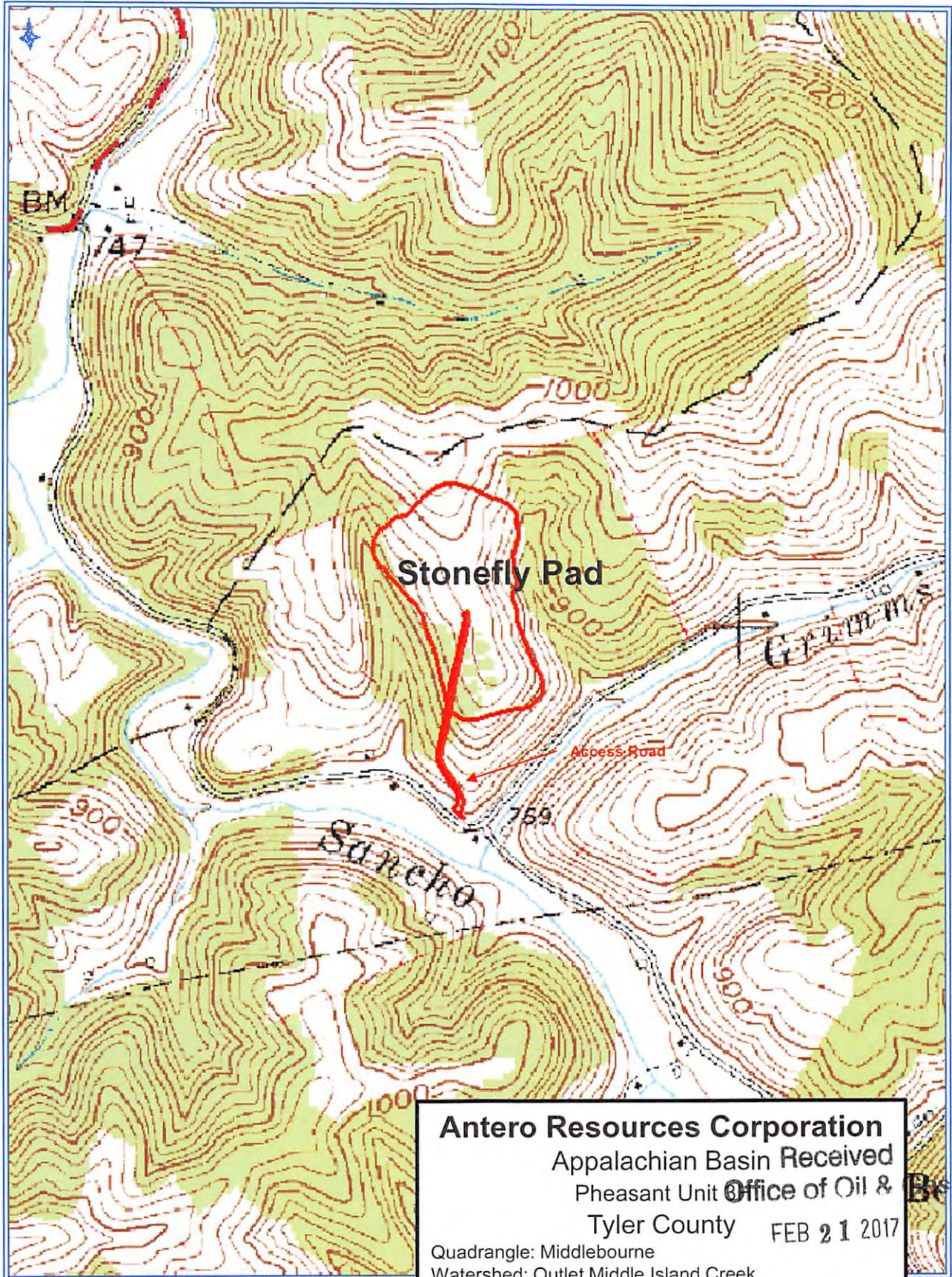


WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ORIGINAL GROUND ELEV. 992' PROPOSED ELEV. 992' WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
 SURFACE OWNER STEVEN MPEEK ET AL ACREAGE 123.5 ACRES +/-
 OIL & GAS ROYALTY OWNER KEITH F. FREELAND; DALE INGRAM; LEASE ACREAGE 123.5 AC±; 69.58 AC±
 MARGUERITA PYLE ET AL; JESSE PHILLIPS HUGHES; 42 AC±; 36.38 AC±
 COASTAL FOREST RESOURCES CO.; THOMAS HUGHES; RICHARD CASTEEL; 36 AC±; 61 AC±; 50.05 AC±
 LISA A. GUZYLAK; CHARLES WINCE; MARK HUMM ET UX 149.29 AC±; 54.88 AC±; 119 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 6,600' TVD 15,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COASTAL FOREST RESOURCES CO. LEASE
 THOMAS HUGHES LEASE
 JESSE HUGHES ET AL D.B. 356 PG. 635 T.J.L. 9 PAR. 03 38.73 AC±
 JESSE PHILLIPS HUGHES LEASE
 JESSE HUGHES ET AL D.B. 356 PG. 635 T.J.L. 9 PAR. 03 36.38 AC±
 MARGUERITA PYLE ET AL LEASE
 WVA. MEREDITH ET AL D.B. 359 PG. 635 T.J.L. 7 PAR. 09 12 AC±
 WVA. MEREDITH ET AL D.B. 359 PG. 635 T.J.L. 7 PAR. 09 12 AC±
 DALE INGRAM ET AL D.B. 359 PG. 635 T.J.L. 7 PAR. 09 12 AC±
 DALE INGRAM ET AL D.B. 359 PG. 635 T.J.L. 7 PAR. 09 12 AC±

05/12/2017

6,336' TO BOTTOM HOLE
 14,738'
 LONGITUDE 80°55'00"
 COUNTY NAME PERMIT



Antero Resources Corporation
Appalachian Basin Received
Pheasant Unit **Office of Oil & Gas**
Tyler County **FEB 21 2017**
Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Centerville
Date: 04-25-2016