

DOUGLAS R. ROWE P.S. 2202

DATE 03/27/13
 OPERATOR'S WELL# CONNIE UNIT 2H
 API WELL # 47 - 017 - 0625646A
 STATE COUNTY PERMIT

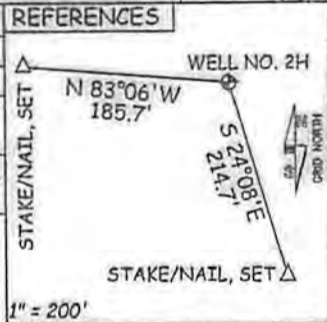
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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.

LEGEND

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

JOB # 12-075 WA
 DRAWING # CONNIEUNIT2H
 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 881' WATERSHED BUCKEYE CREEK DISTRICT GRANT COUNTY DODDRIDGE

QUADRANGLE SMITHBURG 7.5' (TOP HOLE) NEW MILTON 7.5' (BOTTOM HOLE)

SURFACE OWNER DENNIS H. AND MELLIE POWELL ACREAGE 260 ACRES +/-
 OIL & GAS ROYALTY OWNER DENNIS POWELL ET AL.; DONALD CINCI ET AL.; CECIL E. POLAN ET AL.; LEASE ACREAGE 260.5 AC; 187.5 AC; 93 AC;
 CLINTON KELLEY; JAMES G. ROSS ET AL.; FRANKLIN MAXWELL HEIRS, ET AL.; DALE L. KELLEY ET AL.; GARNER D. KELLEY ET AL 38.375 AC; 60 AC; 85 AC; 25.25 AC; 70 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 ESTIMATED DEPTH 6,800' TVD 17,800' MD
 TARGET FORMATION MARCELLUS

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 284,912ft E: 1,662,811ft
 LAT: 39°16'34.01" LON: 80°41'28.02"
 BOTTOM HOLE INFORMATION:
 N: 275,235ft E: 1,666,347ft
 LAT: 39°14'58.84" LON: 80°40'41.45"
 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: 4,347,473m E: 526,658m
 BOTTOM HOLE INFORMATION:
 N: 4,344,543m E: 527,784m

