

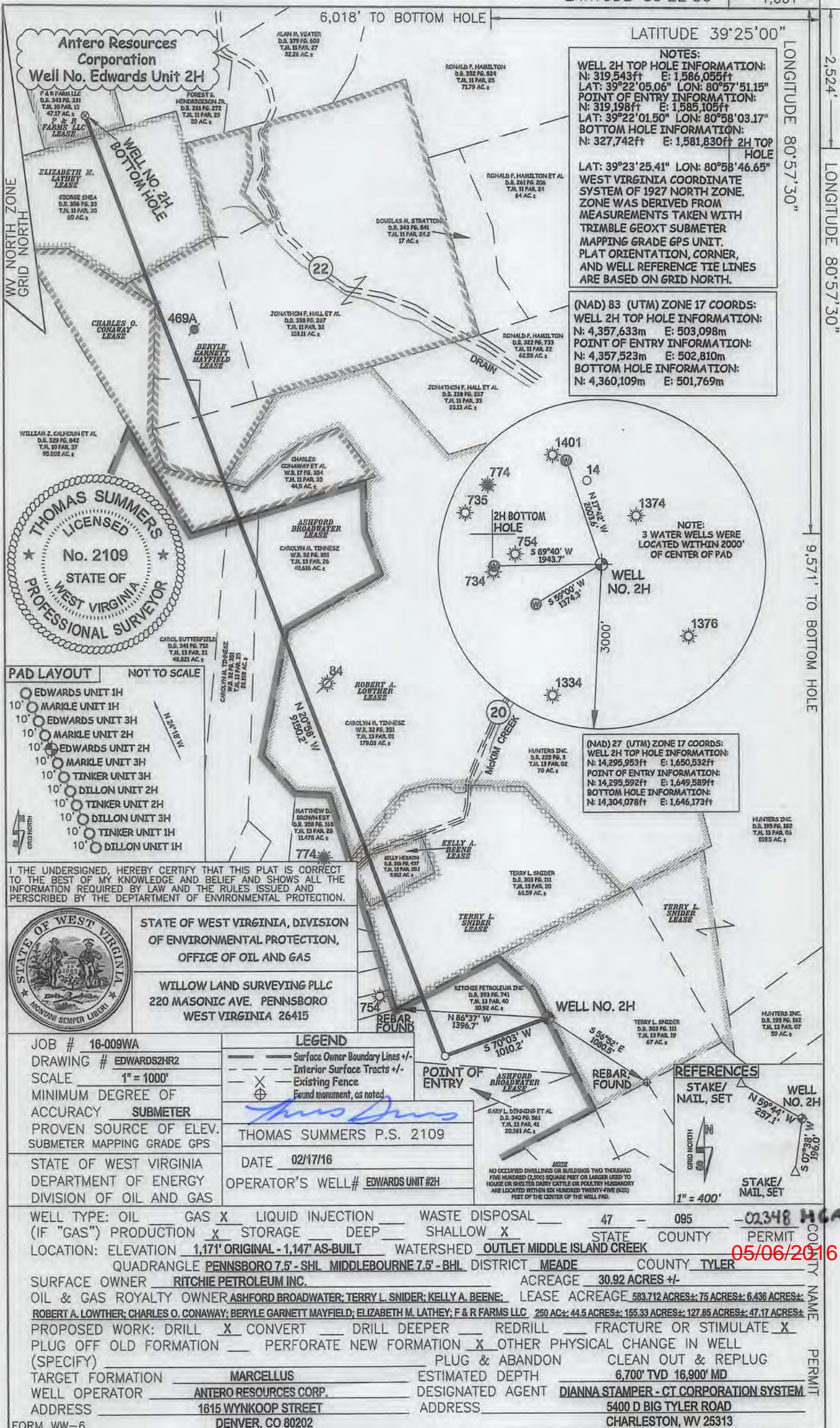
LATITUDE 39°22'30" 1,661'

LATITUDE 39°25'00"

LONGITUDE 80°57'30"

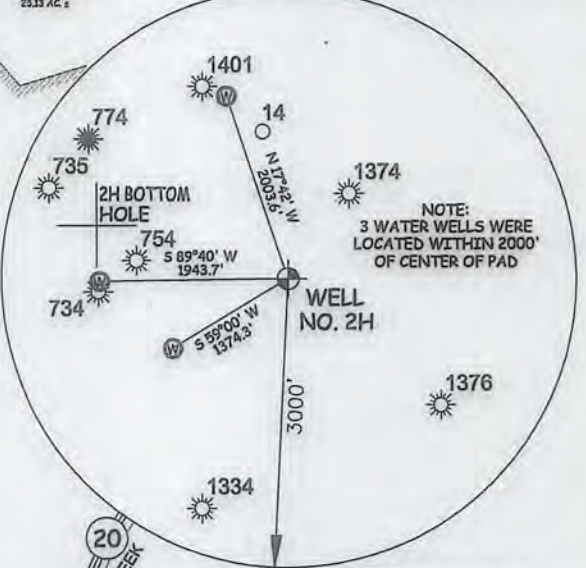
LONGITUDE 80°57'30"

9,571' TO BOTTOM HOLE

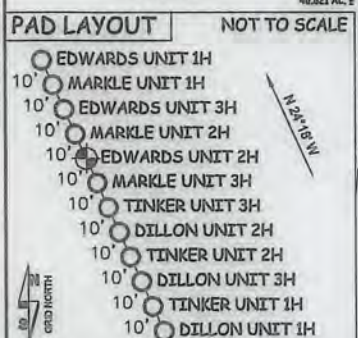
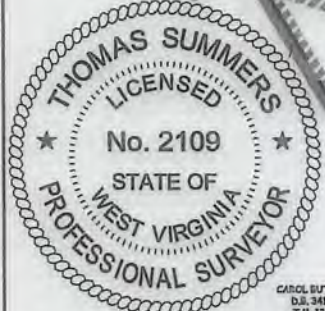


NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 319,543ft E: 1,586,055ft
POINT OF ENTRY INFORMATION:
 N: 319,198ft E: 1,585,105ft
LAT: 39°22'01.50" LON: 80°58'03.17"
BOTTOM HOLE INFORMATION:
 N: 327,742ft E: 1,581,830ft **2H TOP HOLE**
LAT: 39°23'25.41" LON: 80°58'46.65"
 WEST VIRGINIA COORDINATE SYSTEM OF 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: 4,357,633m E: 503,098m
POINT OF ENTRY INFORMATION:
 N: 4,357,523m E: 502,810m
BOTTOM HOLE INFORMATION:
 N: 4,360,109m E: 501,769m



(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,295,953ft E: 1,650,532ft
POINT OF ENTRY INFORMATION:
 N: 14,295,592ft E: 1,649,589ft
BOTTOM HOLE INFORMATION:
 N: 14,304,078ft E: 1,646,173ft



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

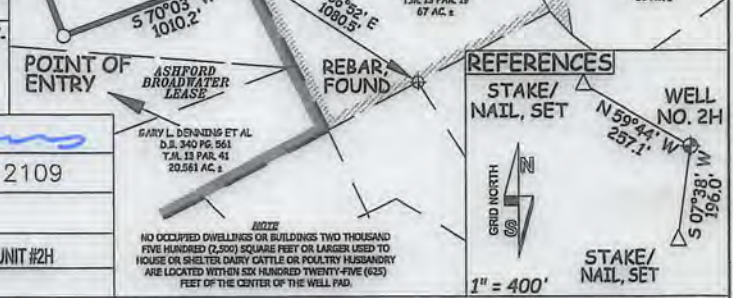
JOB # 16-009WA
 DRAWING # EDWARDS2HR2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

LEGEND

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

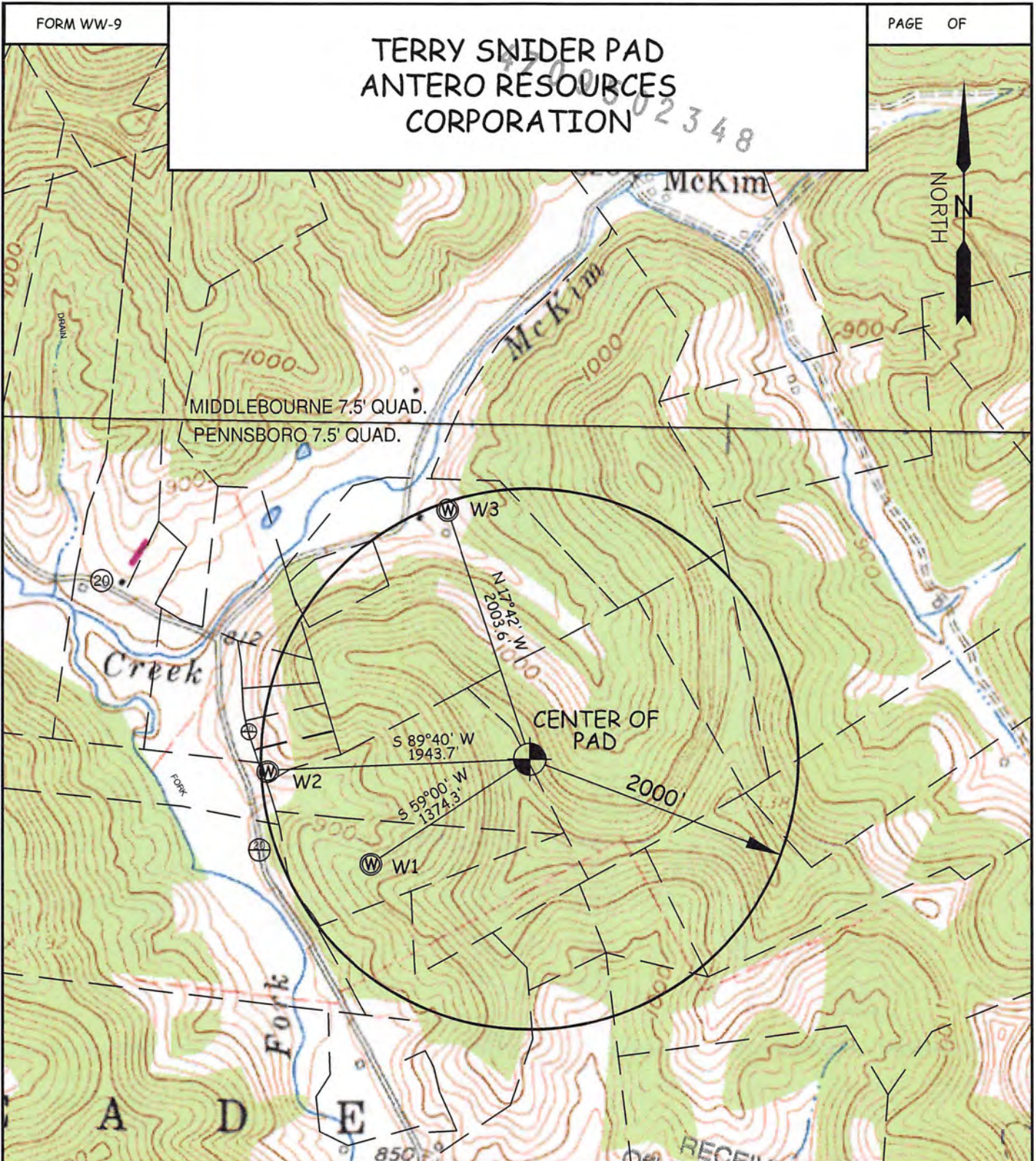
THOMAS SUMMERS P.S. 2109
 DATE 02/17/16
 OPERATOR'S WELL# EDWARDS UNIT #2H



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02348 HGA
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,171' ORIGINAL - 1,147' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK COUNTY TYLER
 QUADRANGLE PENNSBORO 7.5' - SHL MIDDLEBOURNE 7.5' - BHL DISTRICT MEADE COUNTY TYLER
 SURFACE OWNER RITCHIE PETROLEUM INC. ACREAGE 30.92 ACRES +/-
 OIL & GAS ROYALTY OWNER ASHFORD BROADWATER; TERRY L. SNIDER; KELLY A. BEENE; LEASE ACREAGE 583.712 ACRES±; 75 ACRES±; 6.436 ACRES±;
 ROBERT A. LOWTHER; CHARLES O. CONAWAY; BERYLE GARNETT MAYFIELD; ELIZABETH M. LATHEY; F & R FARMS LLC 250 AC±; 44.5 ACRES±; 155.33 ACRES±; 127.85 ACRES±; 47.17 ACRES±
 PROPOSED WORK: DRILL 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 6,700' TVD 16,900' 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 25313

05/06/2016

TERRY SNIDER PAD ANTERO RESOURCES CORPORATION



WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	GARY L. DENNING ET AL	2890 Haddox Run Road, Pennsboro, WV 26415	6-13-41	39° 22' 57.69"	80° 58' 05.89"
W2	FRANK & MARY ROSE (LIFE)	862 HADDOX RUN RD. PENNSBORO, WV 26415	6-13-36	39° 22' 04.45"	80° 58' 15.79"
W3	TERRY L. SNIDER	P.O. BOX 545 PENNSBORO, WV 26415	6-13-20	39° 22' 23.64"	80° 57' 59.20"

WILLOW LAND SURVEYING PLLC
 P.O. BOX 17, PENNSBORO, WV 26415
 (304) 659-1717

TOPO SECTION(S) OF:
 PENNSBORO 7.5' QUAD. &
 MIDDLEBOURNE 7.5' QUAD.

SCALE: 1-INCH = 1000-FEET
 0' 1000' 2000' 3000'

DATE: 06/22/15 DRAWN BY: D.L.P.

05/06/2016