

LATITUDE 39°25'00"

10,875'

LATITUDE 39°27'30" 3,833' TO BOTTOM HOLE

LONGITUDE 80°45'00"

8,136'

12,354' TO BOTTOM HOLE

LONGITUDE 80°42'30"

Antero Resources Corporation Well No. Braden Unit 1H

Table with 4 columns: TM-Par, Surface Owner, Book/Pg, Acreage. Lists various land parcels and owners.

AS DRILLED DATA: WELL 1H TOP HOLE INFORMATION: N: 328,178ft E: 1,647,643ft... BOTTOM HOLE INFORMATION: N: 339,202ft E: 1,643,062ft...

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,360,577m E: 521,817m... BOTTOM HOLE INFORMATION: N: 4,363,912m E: 520,365m

WV NORTH ZONE GRID NORTH

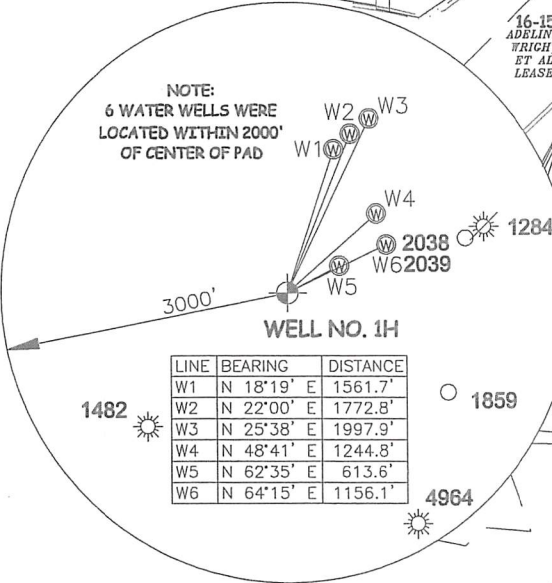
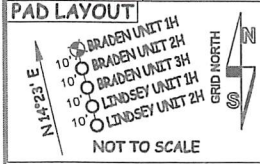
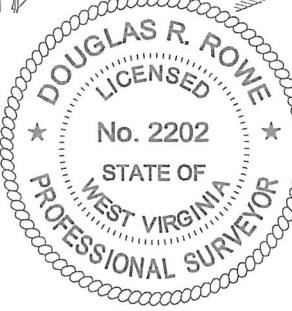


Table with 3 columns: LINE, BEARING, DISTANCE. Lists well location coordinates (W1-W6).

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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

Table with 4 columns: TM-Par, Surface Owner, Book/Pg, Acreage. Lists parcels owned by John Shepherd, Robert Gille, Eloise Bailey, etc.

JOB # 18-002WA, DRAWING # BRADEN1HAD, SCALE 1" = 2000', 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 +/-, Proposed Well Path, As Drilled Well Path. Signature of Douglas R. Rowe, P.S. 2202, DATE 11/19/19, OPERATOR'S WELL # BRADEN UNIT #1H

- NOTE: 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER... 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY... 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION... 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3... 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 095 - 02545 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 827' - AS BUILT WATERSHED McELROY CREEK QUADRANGLE TH - CENTERPOINT 7.5' BH - SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER SURFACE OWNER STEPHEN GRIMM ACREAGE 44.38 ACRES +/- OIL & GAS ROYALTY OWNER M. V. B. GEORGE; C.B. MORRIS & S.A. SMITH IRREVOCABLE TRUST; LEASE ACREAGE 300 AC±; 50 AC±; MARY JO FOSTER LIVING TRUST; RANDI MICHAEL; DONNA FOGUS; BAYARD SWEENEY JR. ET UX; 94 AC±; 320.94 AC±; 60.91 AC±; 111.11 AC±; LIFE & ABEY, LLC; LIFE & ABEY, LLC; 33 AC±; 35 AC± PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_ TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,579' TVD 19,110' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313