

LATITUDE 39°25'00" 3,201'

LATITUDE 39°27'30" 8,724'

8,442'

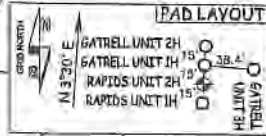
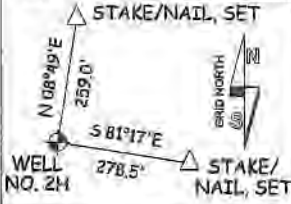
10,583'

LONGITUDE 80°45'00"

LONGITUDE 80°45'00"

Antero Resources Corporation Well No. Rapids Unit 2H

REFERENCES



NOTES: WELL 2H TOP HOLE INFORMATION: N: 327,929ft E: 1,643,538ft LAT: 39°23'36.56" LON: 80°45'40.77" BOTTOM HOLE INFORMATION: N: 341,041ft E: 1,638,196ft LAT: 39°25'45.40" LON: 80°46'51.18" 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: 4,360,480m E: 520,567m BOTTOM HOLE INFORMATION: N: 4,364,448m E: 518,873m

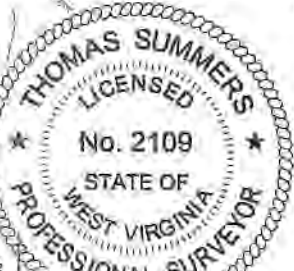


Table listing landowners and lease numbers: 16-01 DONALD VAN DINE, 16-02 MICHAEL SLOSS, 16-07 ROBERT KOCHER, 16-08 DONALD MOORE, 16-09 JUNE GRIFFIN, 16-09 JAMIE STRAZHT, 16-10 ROUDENHOLTER III, 16-10 CHARLES KIMBALL, 16-17 CHARLES STRAZHT, 16-18 ALBERT BEDEF, 16-20 JUDITH MALLOY, 16-21 ISAAC WILLIAMS, 16-22 ORPHA WILLIAMS, 16-23 BRENDA CUNNINGHAM, 16-23 GARY ORR, 16-23 ROBERT SMITH, 16-23 SHIRLEY VOI. FIRE DEPT., INC., 16-27 HARVEY BURNS, 16-29 JOHN SHEPHERD, 16-30 JOHN SHEPHERD, 16-31 JOHN SHEPHERD, 16-32 GARY WRIGHT, 16-32 GARY WRIGHT, 16-32 GARY WRIGHT, 16-32 GARY WRIGHT, 16-32 GARY WRIGHT, 16-36 SHIRLEY CEMETERY, 16-37 SHIRLEY E U B CHURCH, 16-38 ELLSWORTH CORK, 16-42 ANN BURROLA, 16-53 JAY JEFFERS, 16-56 HEATH HOWELL, 16-57 WILLIAM BALL, 16-53 JACQUELINE WICHMAN TRUST, 16-53 JACQUELINE WICHMAN TRUST, 16-22 BETHEL YEATER, 16-23 SAMUEL PRATT, 16-24 DANIEL MCINTYRE, 16-26 DANIEL MCINTYRE, 16-30 RACHEAL PATTERSON, 16-31 BRUCE PRATT, 16-32 WILMA SMITH, 16-33 SAMUEL PRATT, 16-34 STACEY COLLINS, 16-35 PAMELA SMITH, 16-36 BETHEL YEATER, 16-37 ANN BURROLA, 16-38 FLORENCE MURPHY, 16-41 BRUCE PRATT, 16-52 CONNIE ANDERSON, 16-52 CONNIE ANDERSON, 16-53 OCTA ADAMS, 16-54 LESLIE ANDERSON, 16-55 FLORENCE MURPHY, 16-58 ANN BURROLA, 16-59 LESLIE ANDERSON, 16-61 ANTERO RESOURCES CORP, 16-62 ROY CLEVENSTINE, 16-63 JUDITH LEMASTERS, 16-64 ROBERT SMITH, 16-65 DORSEY ASH



2H BOTTOM HOLE

2H TOP HOLE

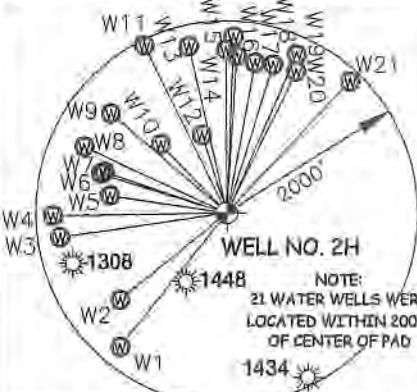


Table with columns: LINE, BEARING, DIST. W1 S 38°38' W 1797.8', W2 S 50°59' W 1435.2', W3 S 81°39' W 1764.3', W4 S 89°00' W 1819.7', W5 N 81°26' W 1237.3', W6 N 72°47' W 1377.6', W7 N 71°34' W 1346.1', W8 N 65°17' W 1640.8', W9 N 49°29' W 1592.4', W10 N 43°57' W 993.0', W11 N 26°12' W 1944.0', W12 N 17°41' W 851.9', W13 N 12°43' W 1781.2', W14 N 00°13' W 1701.9', W15 N 02°10' E 1838.5', W16 N 03°44' E 1639.4', W17 N 10°47' E 1592.5', W18 N 17°35' E 1616.9', W19 N 24°01' E 1806.6', W20 N 26°22' E 1642.9', W21 N 43°22' E 1882.5'

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

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,305,294ft E: 1,707,847ft POINT OF ENTRY INFORMATION: N: 14,304,457ft E: 1,706,856ft BOTTOM HOLE INFORMATION: N: 14,318,311ft E: 1,702,290ft

JOB # 18-003WA DRAWING # RAPIDS2H 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

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 PERSORIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



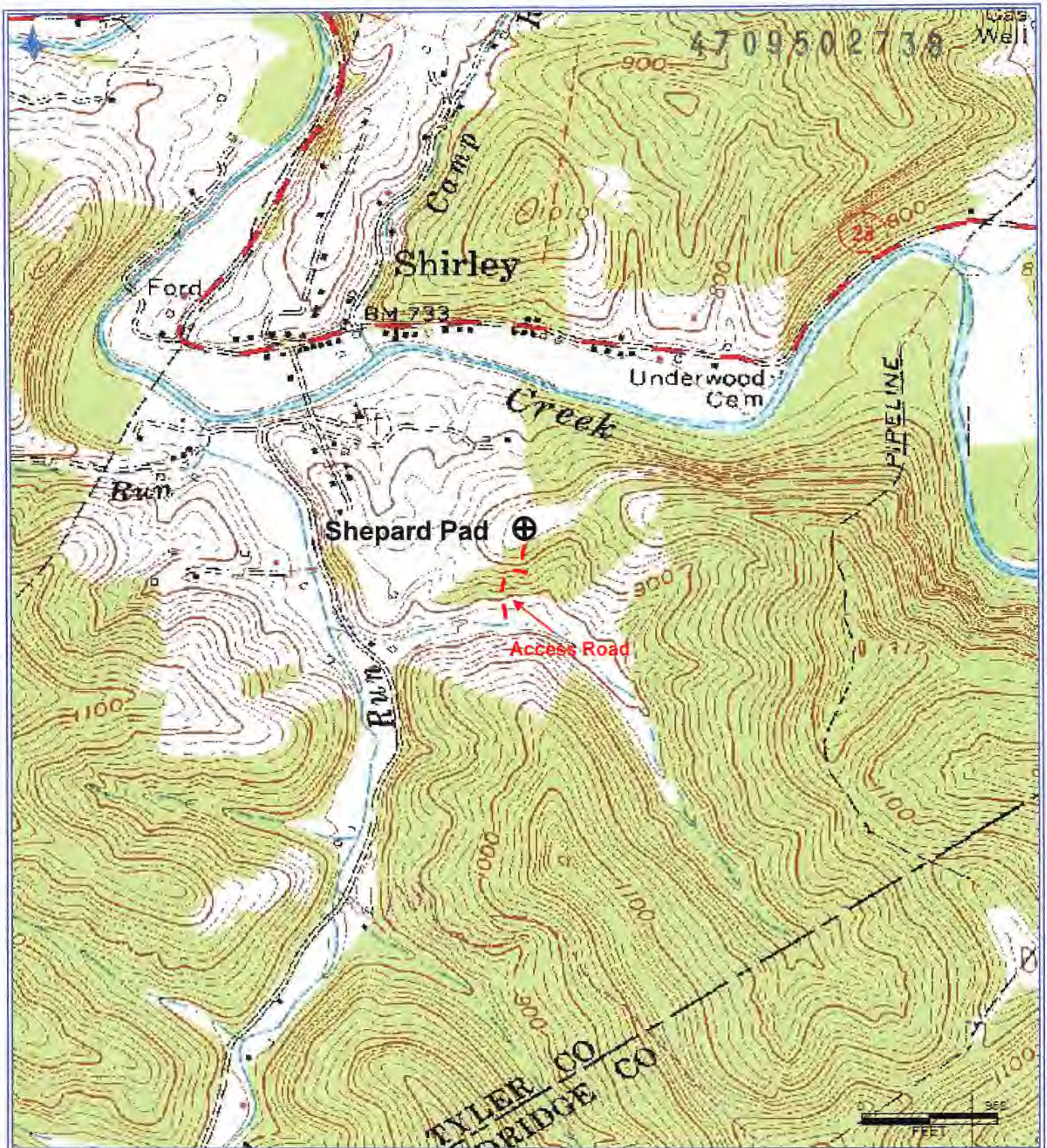
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLOW LAND SURVEYING PLLC 220 MASONIC AVE, PENNSBORO WEST VIRGINIA 26415

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2 DATE 05/17/21 OPERATOR'S WELL # RAPIDS UNIT #2H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 935 - ASBUILT WATERSHED McELROY CREEK QUADRANGLE SHIRLEY 7.5 DISTRICT McELROY COUNTY TYLER SURFACE OWNER JOHN SHEPHERD ACREAGE 31.75 ACRES +/- OIL & GAS ROYALTY OWNER LAMOYNE SWEENEY; EDGAR B. HARTLEY; ANNA SWEENEY; VIRGINIA HUTSON; ELLSWORTH CORK, JR.; ROY L. CLEVENSTINE; LEASE ACREAGE 72.28 AC±; 19 AC±; 3.08 AC±; 15.12 AC±; 4 AC±; 6.63 AC±; JUDITH LEMASTERS; GLEN DUCKWORTH; LINDA NEPPS; DOUGLAS STEEN ET AL; ROBERT SMITH; SHANNON S. ADAMS; TOM WILLIAMS ET UX; JAMES MALLOY ET UX; 1 AC±; 28.92 AC±; 1 AC±; 3 AC±; 7.15 AC±; 13.975 AC±; 40 AC±; 90.1 AC±; REBECCA WILLIAMS; ROSEMARY HAUGHT; HENRY M. WALLACE ET UX; JIMMY J. GRIFFIN ET UX; BOUNTY MINERALS, LLC; JAMES A. GROVE; BRC APPALACHIAN I, LLC 210 AC±; 89.5 AC±; 219.39 AC±; 239 AC±; 502.8 AC±; 120AC±; 70 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 7,100' TVD 24,000' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

07/02/2021

RECEIVED OFFICE OF OIL AND GAS MAY 25 2021



Antero Resources Corporation
 Appalachian Basin
SHEPHERD PAD
 Tyler County

Quadrangle: Shirley
 Watershed: McElroy Creek
 District: McElroy
 Date: 5-19-2021

RECEIVED
 Office of Oil and Gas
 MAY 25 2021
 WV Department of
 Environmental Protection

07/02/2021