

LATITUDE 39°12'30"

6,978'

LATITUDE 39°10'00"

5,473' TO BOTTOM HOLE

Antero Resources Corporation Well No. Shays 2H

NOTES:

WELL 2H TOP HOLE INFORMATION: N: 247,455ft E: 1,615,012ft LAT: 39°10'17.12" LON: 80°51'28.60" BOTTOM HOLE INFORMATION: N: 241,613ft E: 1,616,429ft LAT: 39°09'19.59" LON: 80°51'09.48" 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: 4,335,819m E: 512,286m BOTTOM HOLE INFORMATION: N: 4,334,046m E: 512,748m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,224,384ft E: 1,660,677ft POINT OF ENTRY INFORMATION: N: 14,224,216ft E: 1,660,266ft BOTTOM HOLE INFORMATION: N: 14,218,569ft E: 1,662,192ft

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

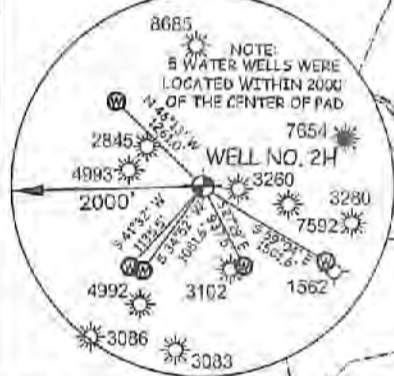
WV NORTH ZONE GRID NORTH

4,092' TO BOTTOM HOLE LONGITUDE 80°50'00"

13,444'

LONGITUDE 80°50'00"

Table with 3 columns: Southwest District, Doddridge County, and Union District - Ritchie County. Lists various landowners and their well numbers.



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 # 21-015WA DRAWING # SHAYS2H SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

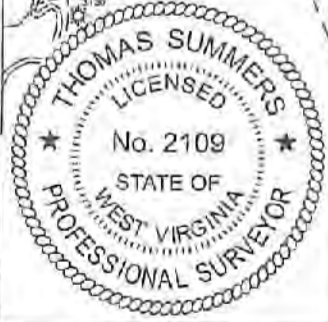
LEGEND: Surface Owner Boundary Lines +/-, Adjoining Surface Tracts +/-, Found monument, as noted. THOMAS SUMMERS P.S. 2109

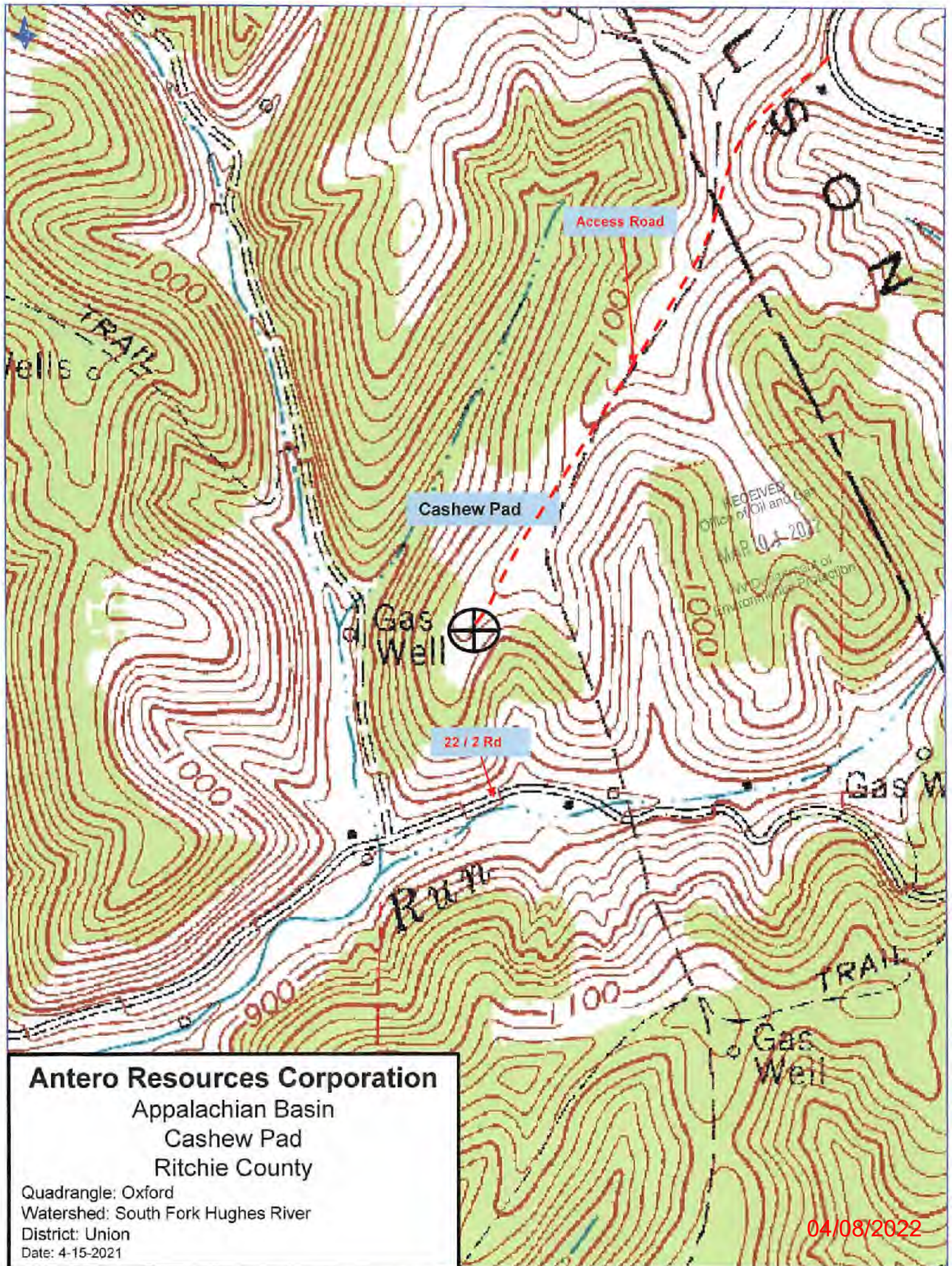
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 03/03/22 OPERATOR'S WELL # SHAYS 2H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10422 HGA (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,040'-ORIGINAL 1,018'-PROPOSED WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE OXFORD 7.5 DISTRICT UNION COUNTY RITCHIE SURFACE OWNER ELMER W. PIERCE ACREAGE 67.78 ACRES +/- OIL & GAS ROYALTY OWNER R.F. KEISTER ET AL; DELLA M. SHEPLER ET AL; RALPH JETT ET UX; LEASE ACREAGE 70 AC +/- 48 AC +/- 146 AC +/- O.M. BRITTON ET AL; D.J. RICHARDS ET UX; MAUDE PIERCE ET AL 50 AC +/- 38.2 AC +/- 60.26 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 6,900' TVD 13,900' MD WELL OPERATOR ANTERO RESOURCES CORP DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1315 WYNKOOP ST. ADDRESS 5400 D BIG TOWER ROAD CHARLESTON, WV 25313





Antero Resources Corporation
Appalachian Basin
Cashew Pad
Ritchie County

Quadrangle: Oxford
Watershed: South Fork Hughes River
District: Union
Date: 4-15-2021

04/08/2022