

LATITUDE 39°12'30"

6,984'

LATITUDE 39°10'00"

4,043' TO BOTTOM HOLE

Antero Resources Corporation Well No. Shays 1H

NOTES:

WELL 1H TOP HOLE INFORMATION: N: 247,442ft E: 1,615,005ft LAT: 39°10'16.98" LON: 80°51'28.68" BOTTOM HOLE INFORMATION: N: 233,629ft E: 1,617,741ft LAT: 39°08'00.88" LON: 80°50'51.31" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIANGLE GEOTECH 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 1H TOP HOLE INFORMATION: N: 4,335,815m E: 512,284m BOTTOM HOLE INFORMATION: N: 4,331,621m E: 513,188m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,224,371ft E: 1,680,671ft POINT OF ENTRY INFORMATION: N: 14,223,853ft E: 1,679,126ft BOTTOM HOLE INFORMATION: N: 14,210,511ft E: 1,683,636ft

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.



Table with 2 columns: Southwest District - Doddridge County and Union District - Ritchie County. Lists well numbers and names such as David Ball, Trustees of Baptist Church, South Fork Cemetery, Kevin Ball, etc.

WV NORTH ZONE GRID NORTH

12,052' TO BOTTOM HOLE

13,458'

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

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

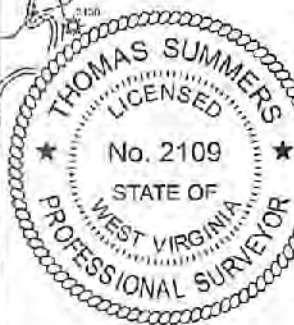
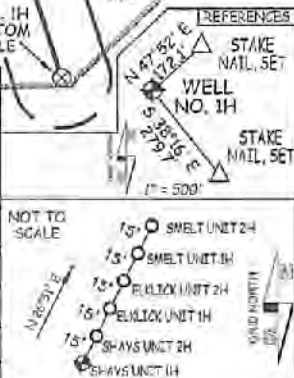
WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 21-015WA DRAWING # SHAYS1H 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 02/16/22 OPERATOR'S WELL# SHAYS 1H

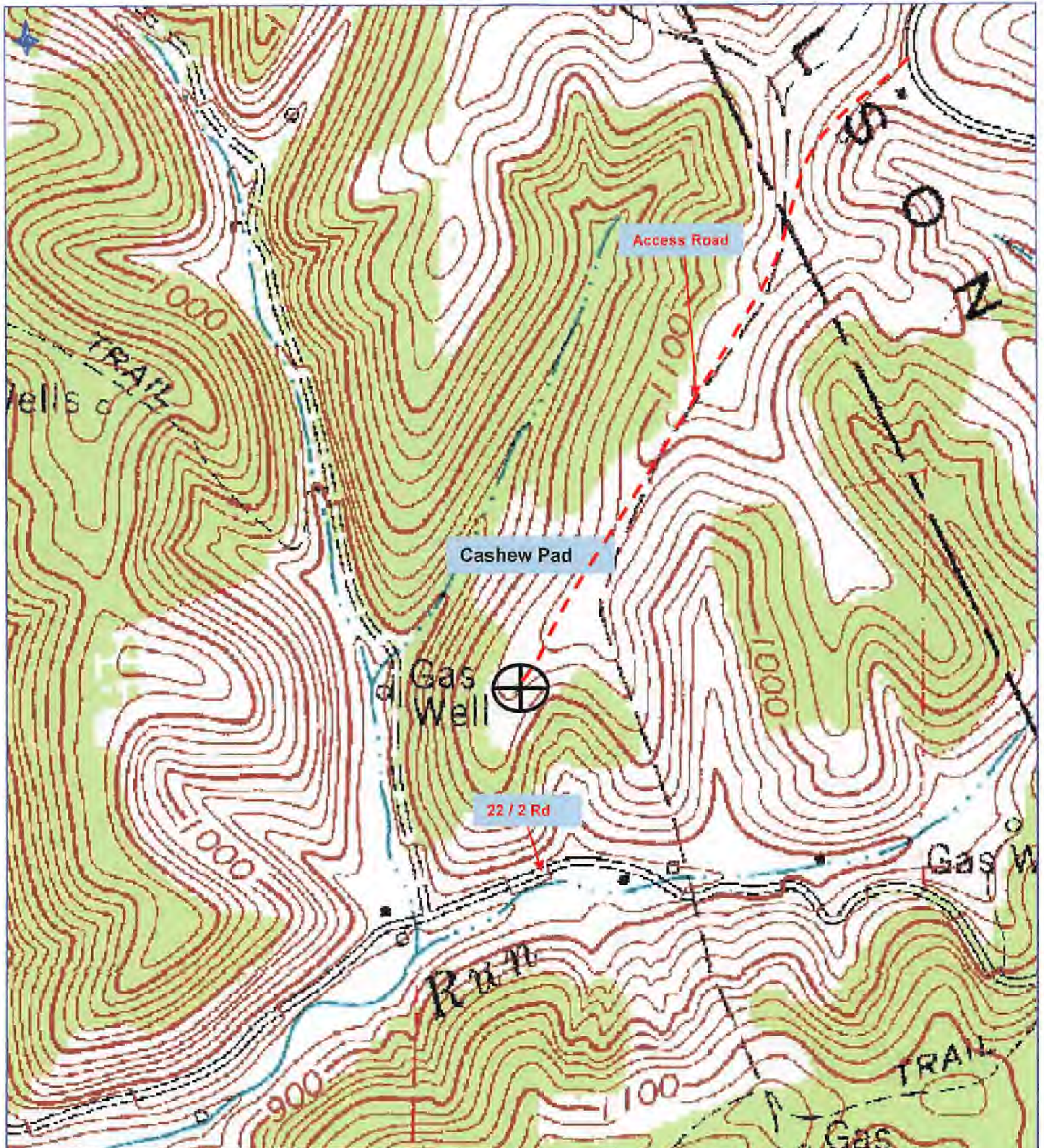


WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 085 - 10421 (IF "GAS") PRODUCTION x STORAGE DEEP SHALLOW x STATE COUNTY PERMIT LOCATION: ELEVATION 1,040'-ORIGINAL 1,019'-PROPOSED WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE OXFORD 7.5 DISTRICT UNION COUNTY RITCHIE SURFACE OWNER ELMER W. PIERCE ACREAGE 67.78 ACRES +/- OIL & GAS ROYALTY OWNER R.F. KEISTER ET AL; DELLA M. SHEPLER ET AL; JACOB PIERCE ET AL; LEASE ACREAGE 70 AC±; 48 AC±; 31 AC±; RALPH JETT ET UX; MARY J. BRITTON ET UX; DJ RICHARDS ET UX; FONDA COX; ELIZABETH E. BRITTON; 149 AC±; 69 AC±; 36.2 AC±; 10.5 AC±; 160.75 AC±; JOSEPH C. DONOVAN ET UX; MILES S. BALL; DARLENE BOSTON; CHAD W. JOHNSON; HARVEY SHEPLER ET AL; CLARENCE E. BUSH ET UX; 6.37 AC±; 0.21 AC±; 100 AC±; 165 AC±; 188 AC±; 75 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 23,100' 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

COUNTY NAME

PERMIT

04/08/2022



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