

LATITUDE 39°12'30"

6,958'

2,210' TO BOTTOM HOLE

LATITUDE 39°10'00"

Antero Resources Corporation Well No. Smelt 1H

NOTES:

WELL 1H TOP HOLE INFORMATION: N: 247,495ft E: 1,615,032ft LAT: 39°10'17.52" LON: 80°51'28.35" BOTTOM HOLE INFORMATION: N: 241,328ft E: 1,619,689ft LAT: 39°09'17.25" LON: 80°50'28.05" 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 1H TOP HOLE INFORMATION: N: 4,335,831m E: 512,292m BOTTOM HOLE INFORMATION: N: 4,333,976m E: 513,742m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,224,424ft E: 1,680,597ft POINT OF ENTRY INFORMATION: N: 14,224,764ft E: 1,683,266ft BOTTOM HOLE INFORMATION: N: 14,218,338ft E: 1,685,404ft

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.

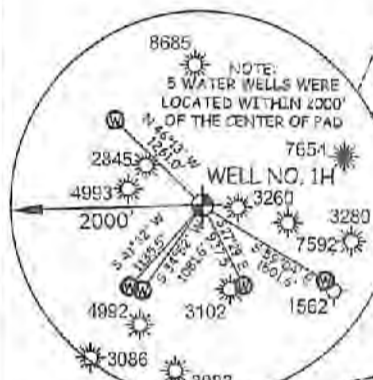


Table listing landowners and their acreage for various tracts. Columns include District (Southwest - Boone County, Union - Ritchie County), Tract Number, Owner Name, and Acreage. Owners listed include David Ball, Trustees of Baptist Church, Isaac Richards, James Hought, James Hought, Jeffrey Bailey, Brown Goodwin, Charles Lennard, Brown Goodwin, Coy Adams, Arden Coar, Dan to Hiley, Larry Gonder, WF Smith, Lora Gonder, Elmer Pierce, Larry Gonder, Larry Gonder, Brian Vansant, Brian Vansant, Brian Vansant, Brian Vansant, James Beck, Harvey Shepler, James Beck, Brian Vansant, Brian Vansant, Mark Vansant, Dennis Hiley, Brian Harrison, Randall Hess, Steven Lusk, Kerry Osborne, Kerry Osborne, Kerry Osborne, Kent Gratton, Jorlus Friedman, Miles Ball, M E Church, Kerry Osborne, Kerry Osborne, Brian Vansant, James Hought, Miles Ball, Kent Gratton, Douglas Maxson, Douglas Maxson, Douglas Maxson, Mary Deberry, Linda Jennings, Clarence Bush, Patricia Shepler, Daryl Shepler, Terrell Henderson, Santi Italiano, Santi Italiano, Santi Italiano, Clarence Bush, Jon Bannell, Jan Bannell, Daryl Shepler, Darlene Miller, Harold Pierce, WVDOT.

WV NORTH ZONE GRID NORTH

4,325' TO BOTTOM HOLE

13,404'

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.

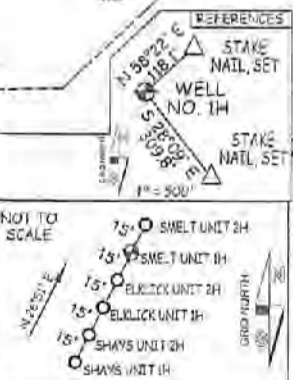


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

JOB # 21-015WA DRAWING # SMELT1HRT 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

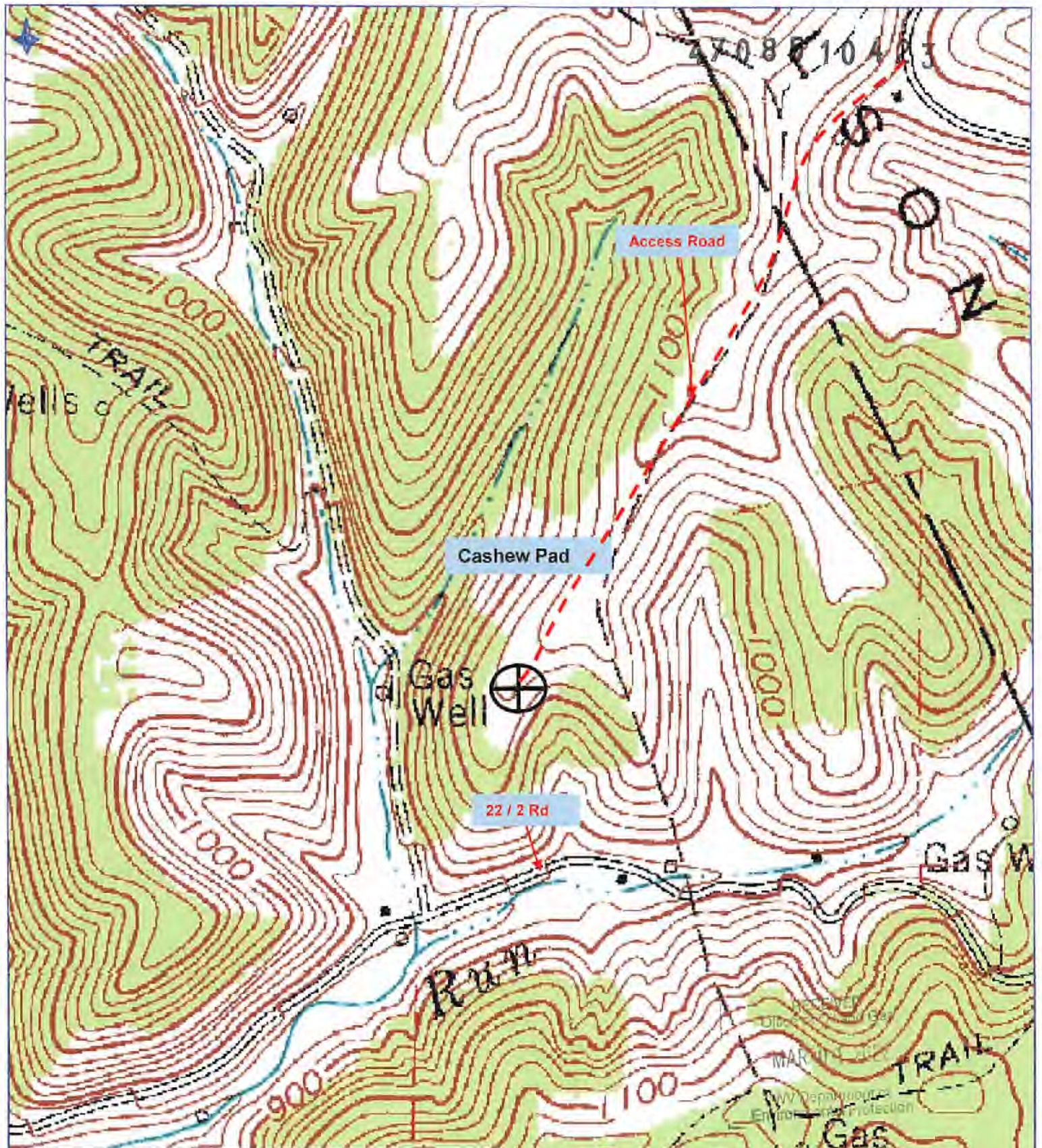
DATE 03/03/22 OPERATOR'S WELL # SMELT 1H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10423 HCA (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.; B. GUY WHITEHAIR ET UX; RALPH JETT ET UX; LEASE ACREAGE 70 AC +/- 17 AC +/- 148 AC +/- DAVID D. BALL ET UX; ENID W. ZINN ET AL.; JAY-BEE ROYALTY, LLC; T. M. GRIFFIN ET UX; JAMES V. PIERCE ET UX 280 AC +/- 40 AC +/- 38 AC +/- 140 AC +/- 31 AC +/- WALLACE B. HAUGHT ET AL.; E. W. SUMMERS ET UX 100 AC +/- 125 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 17,200' 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

04/08/2022

COUNTY NAME

PERMIT



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