

LATITUDE 39°12'30"

6,951'

1,299' TO BOTTOM HOLE

LATITUDE 39°10'00"

Antero Resources Corporation
Well No. Smelt 2H

NOTES:

WELL 2H TOP HOLE INFORMATION:
N: 247,509ft E: 1,615,039ft
LAT: 39°10'17.65" LON: 80°51'28.26"
BOTTOM HOLE INFORMATION:
N: 241,814ft E: 1,620,607ft
LAT: 39°09'22.20" LON: 80°50'16.49"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE OPS 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: 4,335,835m E: 512,294m
BOTTOM HOLE INFORMATION:
N: 4,334,129m E: 514,019m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,224,438ft E: 1,680,704ft
POINT OF ENTRY INFORMATION:
N: 14,225,071ft E: 1,684,231ft
BOTTOM HOLE INFORMATION:
N: 14,218,840ft E: 1,686,364ft

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.

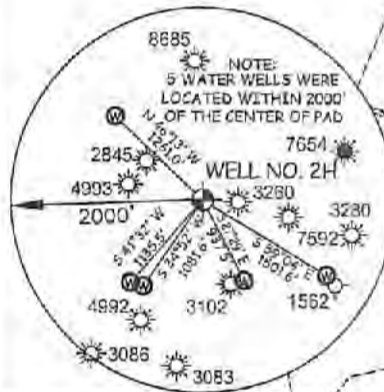
Southwest District - Doddridge County	Union District - Ritchie County
12-1 David Ball	21-4 Larry Gonder
12-2 David Ball	21-6 WF Smith
12-2.1 Tractees of Baptist Church	21-6.1 Lois Gonder
12-3 South Park Cemetery	21-7 Elmer Pierce
12-4 Kewn Ball	21-7.1 Larry Gonder
12-5 Isaac Richman	21-7.2 Larry Gonder
12-6 James Hought	21-8 Brian Vansant
12-42 James Hought	21-8.1 Brian Vansant
12-43 Jeffrey Bailey	21-8.2 Brian Vansant
12-44 Brown Goodwin	21-8.3 Brian Vansant
12-45 Charles Leonard	21-8.4 Brian Vansant
12-70 Brown Goodwin	21-10 James Beck
16-1 Coy Adams	21-10.1 Harvey Shepler
16-5 Arden Cogar	21-10.2 James Beck
16-10 Don'ta Hiley	21-11 Brian Vansant
	21-12 Brian Vansant
	21-13 Mark Vansant
	21-14 Don'ta Hiley
	21-15 Brian Vansant
	21-16 Randall Hess
	21-17 Steven Lusk
	21-18 Kenny Osbourne
	21-19 Kenny Osbourne
	21-20 Kenny Osbourne
	21-21 Kent Gratton
	21-22 Joshua Friedman
	21-23 Miles Ball
	21-24 M E Church
	21-25 Kenny Osbourne
	21-26 Kenny Osbourne
	21-27 Brian Vansant
	21-28 James Hought
	21-29 Miles Ball
	21-30 Kent Gratton
	21-31 Douglas Maxson
	21-32 Douglas Maxson
	21-33 Douglas Maxson
	21-34 Mary Osbourn
	21-35 Linda Stevens
	21-36 Clarence Bush
	21-37 Patricia Shepler
	21-38 Daryl Shepler
	21-39 Tammy Henderson
	21-40 Sami Dillano
	21-41 Sami Dillano
	21-42 Clarence Bush
	21-43 Jon Bennell
	21-44 Jon Bennell
	21-45 Daryl Shepler
	21-46 Darlene Naylor
	21-47 Harold Pierce
	21-48 WYDOT

WV NORTH ZONE GRID NORTH

3,825' TO BOTTOM HOLE

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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

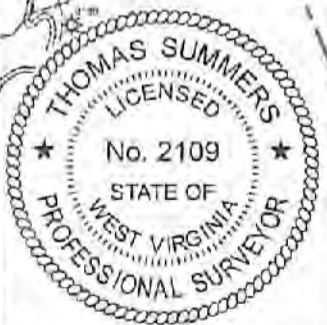


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 21-015WA
DRAWING # SMELT2H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE OPS

LEGEND
— Surface Owner Boundary Lines +/-
- - - Adjoining Surface Tracts +/-
⊕ Found monument, as noted

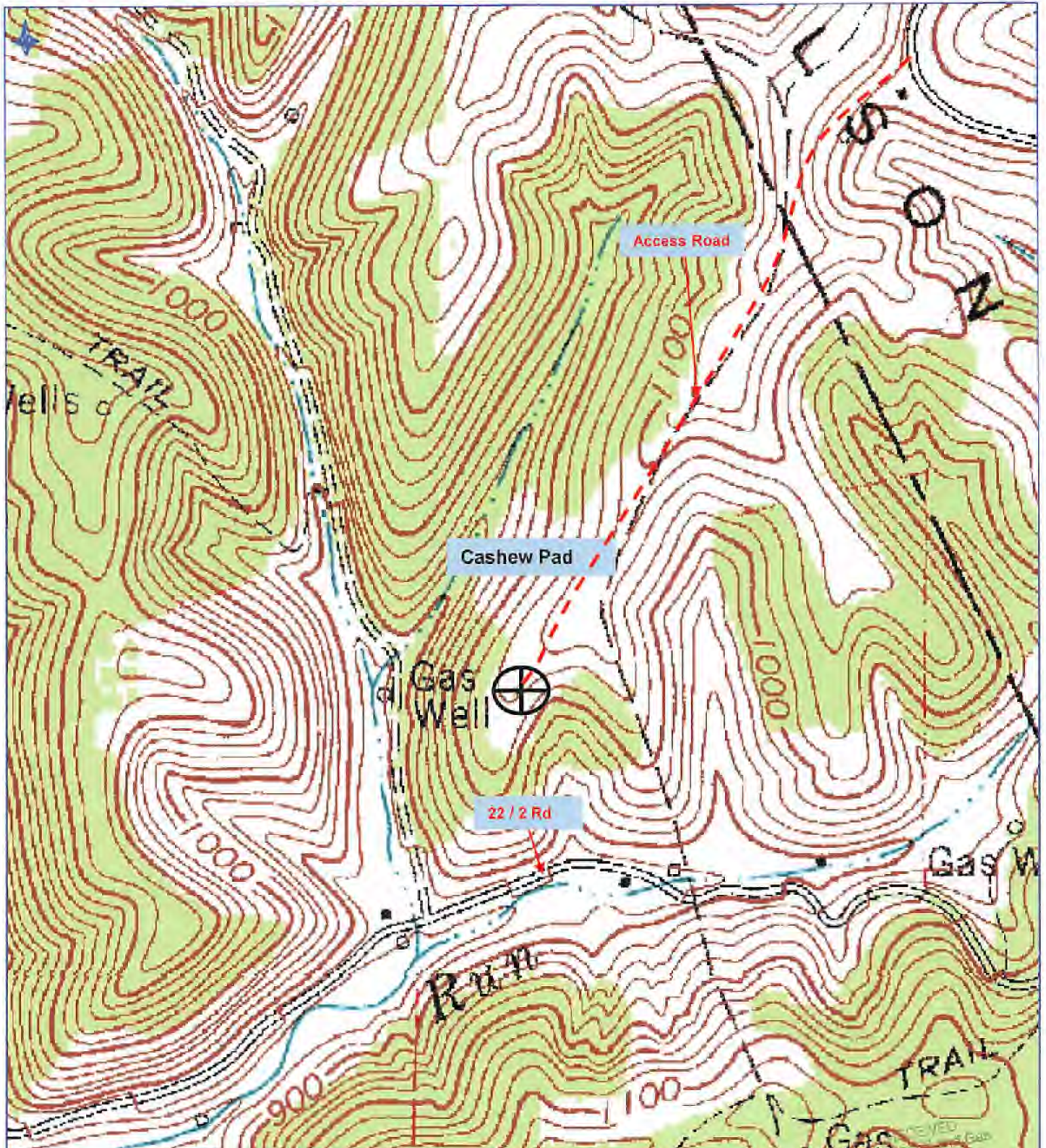
THOMAS SUMMERS P.S. 2109
DATE 02/16/22
OPERATOR'S WELL # SMELT 2H



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 085 10424 H&A
 (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; TENDI W. ZINN ET AL; MITCHELL L. RICHARDS ET AL; 260 AC +/- 40 AC +/- 29 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 5,900' TVD 18,100' 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

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