

**Antero Resources Corporation**  
**Well No. Cashew #5H**

LARRY GANDER  
ET UX  
D.B. 330 PG. 378  
T.M. 21 PAR. 7.1  
17 AC. ±

LATITUDE 39°12'30"

**NOTES**  
1. 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. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.  
2. LEASE BOUNDARY AND BEARINGS AND DISTANCES SHOWN HEREON ARE TAKEN FROM RITCHIE COUNTY DEED BOOK 211 AT PAGE 277.

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 5H TOP HOLE INFORMATION:  
N: 14,224,481ft E: 1,680,771ft

LONGITUDE 80°50'00"

WV NORTH ZONE  
GRID NORTH

W. F. SMITH  
HEIRS  
W.B. 5 PG. 94  
T.M. 21 PAR. 06  
47.54 AC. ±

LOIS GANDER  
D.B. 253 PG. 195  
T.M. 21 PAR. 6.1  
2.75 AC. ±

LARRY GANDER  
ET UX  
D.B. 277 PG. 709  
T.M. 21 PAR. 7.2  
1.86 AC. ±

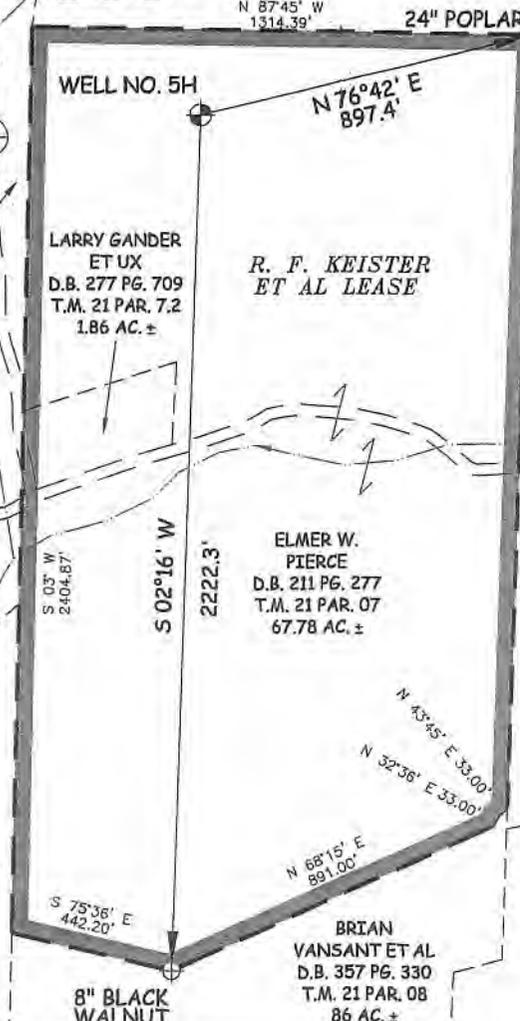
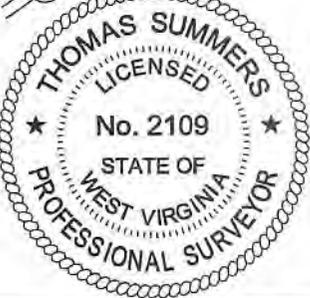
R. F. KEISTER  
ET AL LEASE

DONALD  
VANSANT ET AL  
D.B. 195 PG. 140  
T.M. 21 PAR. 8.4  
41.06 AC. ±

RICHARD  
PIERCE ET AL  
D.B. 322 PG. 384  
T.M. 21 PAR. 10.2  
30.75 AC. ±

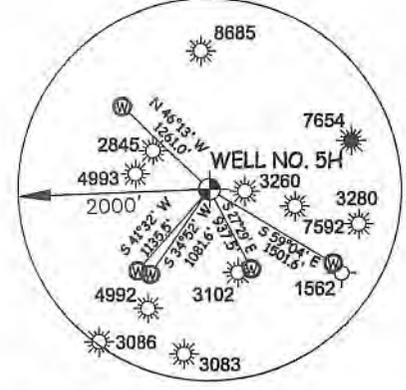
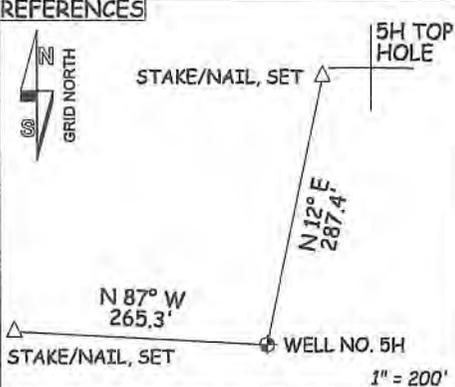
ELMER W.  
PIERCE  
D.B. 211 PG. 277  
T.M. 21 PAR. 07  
67.78 AC. ±

BRIAN  
VANSANT ET AL  
D.B. 227 PG. 743  
T.M. 21 PAR. 8.1  
20.62 AC. ±



NOTE:  
5 WATER WELLS WERE  
LOCATED WITHIN 2000'  
OF THE CENTER OF PAD

**NOTES:**  
WELL 5H TOP HOLE INFORMATION:  
WV STATE PLANE NAD 27 COORDS:  
N: 247,551ft E: 1,615,107ft  
GEOGRAPHIC NAD 27 COORDS:  
LAT: 39°10'18.08" LON: 80°51'27.41"  
(NAD) 83 (UTM) ZONE 17 COORDS:  
N: 4,335,848m E: 512,314m  
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.



JOB # 21-005WA  
DRAWING # GESEK5H  
SCALE 1" = 500'

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.

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

MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

THOMAS SUMMERS P.S. 2109

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



WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE PENNSBORO  
WEST VIRGINIA 26415

DATE 04/08/21  
OPERATOR'S WELL# CASHEW#5H

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION ORIGINAL - 1,040' PROPOSED - 1,019' 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 LEASE ACREAGE 70 ACRES +/-

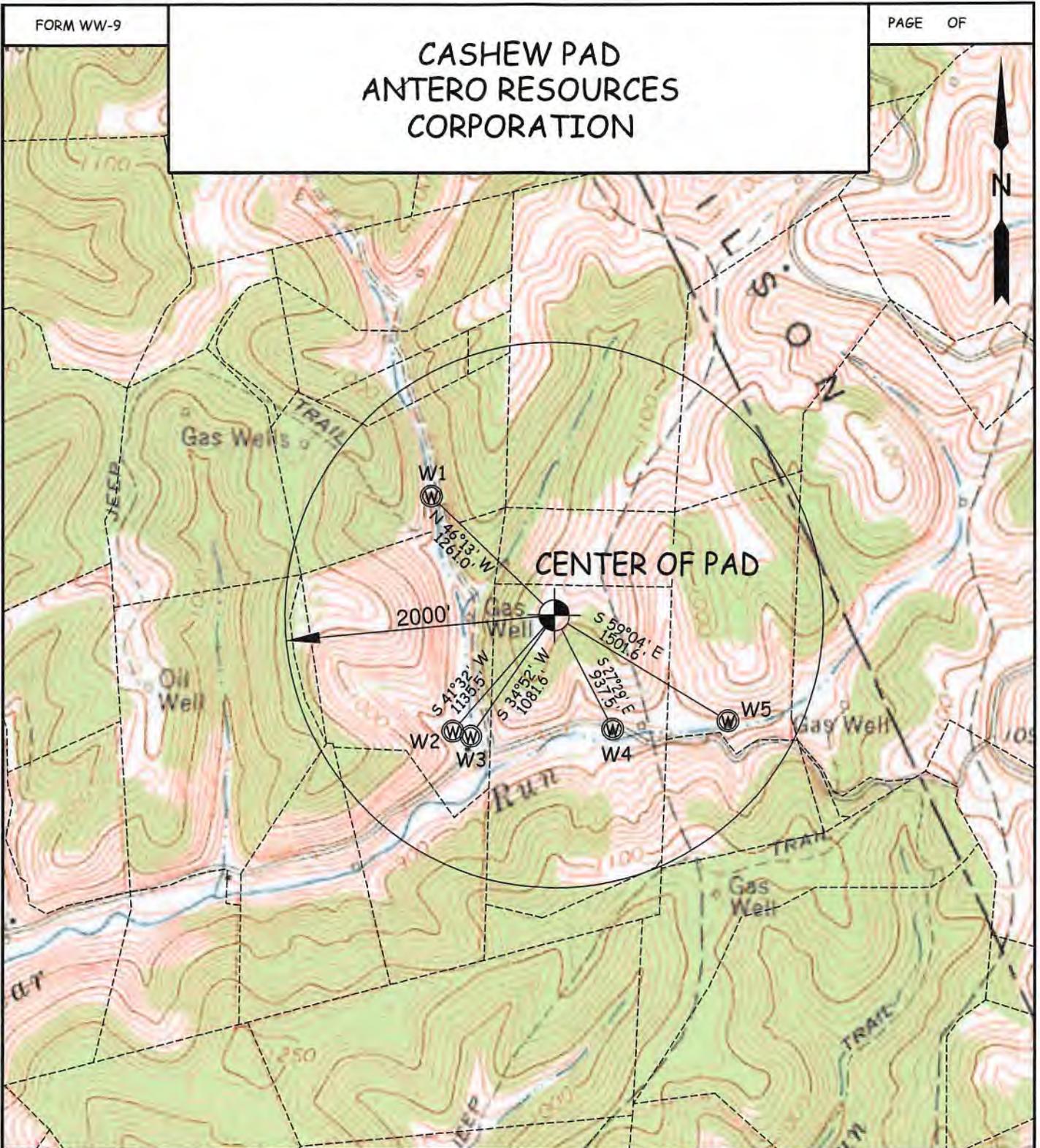
PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION

OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_ ESTIMATED DEPTH 7,000' TVD 7,000' MD  
TARGET FORMATION MARCELLUS DIANNA STAMPER

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

07709/2021

# CASHEW PAD ANTERO RESOURCES CORPORATION



	WELL SURFACE OWNER	ADDRESS	WELL LATITUDE	WELL LONGITUDE
W1	LARRY & LOIS GANDER	2249 CLAIRMONT DR., PITTSBURGH, PA 15241	39°10'26.56"	80°51'39.13"
W2	WF SMITH HEIRS	2249 CLAIRMONT DR., PITTSBURGH, PA 15241	39°10'09.56"	80°51'36.81"
W3	WF SMITH HEIRS	2249 CLAIRMONT DR., PITTSBURGH, PA 15241	39°10'09.21"	80°51'35.09"
W4	ELMER W. PIERCE	RT 1 BOX 118, WEST UNION, WV 26456	39°10'09.92"	80°51'21.76"
W5	DONALD VANSANT ET AL	12187 DAY AVE., MOUNT AIRY, MD 21771	39°10'10.64"	80°51'10.91"

WILLOW LAND SURVEYING, PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717	TOPO SECTION(S) OF : OXFORD 7.5' QUAD.	SCALE : 1-INCH = 1000-FEET 0'            1000'            2000'            3000' 
	JOB #: 12-063WA	
DATE: 03/23/21	DRAWN BY: D.L.P.	FILE: CASHEWPADWATERMAP