

LATITUDE 39°12'30"

6,876'

LATITUDE 39°12'30" 4,955' TO BOTTOM HOLE

### Antero Resources Corporation Well No. Key 1H

Union District - Ritchie County	
15-5	Larry Gander
21-3	Dallas Smith Et Al
21-4	Larry Gander
21-5	James Beck Et Al
21-6	WF Smith
21-6.1	Lois Gander
21-7	Elmer Pierce
21-7.1	Larry Gander
21-7.2	Larry Gander
21-8.4	Brian Vansant
21-10	James Beck
21-10.1	Harvey Shepler
21-10.2	James Beck
Southwest District - Doddridge County	
8-5	Larry Gander
12-1	David Ball

**NOTES:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 247,769ft E: 1,615,118ft  
 LAT: 39°10'20.23" LON: 80°51'27.31"  
**BOTTOM HOLE INFORMATION:**  
 N: 248,866ft E: 1,617,055ft  
 LAT: 39°10'31.36" LON: 80°51'02.92"  
 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: 4,335,915m E: 512,317m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,336,118m E: 512,960m

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 1H TOP HOLE INFORMATION:**  
 N: 14,224,699ft E: 1,680,778ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,225,193ft E: 1,682,961ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,225,828ft E: 1,682,697ft

**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.

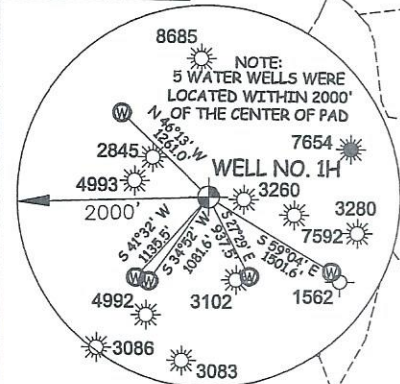
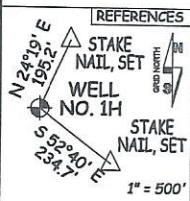
WV NORTH ZONE  
GRID NORTH

12,004' TO BOTTOM HOLE

13,129'

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

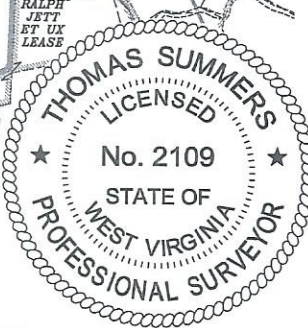
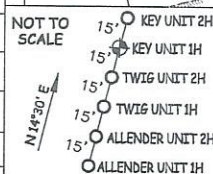
JOB # 21-015WA  
 DRAWING # KEY1HS  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109

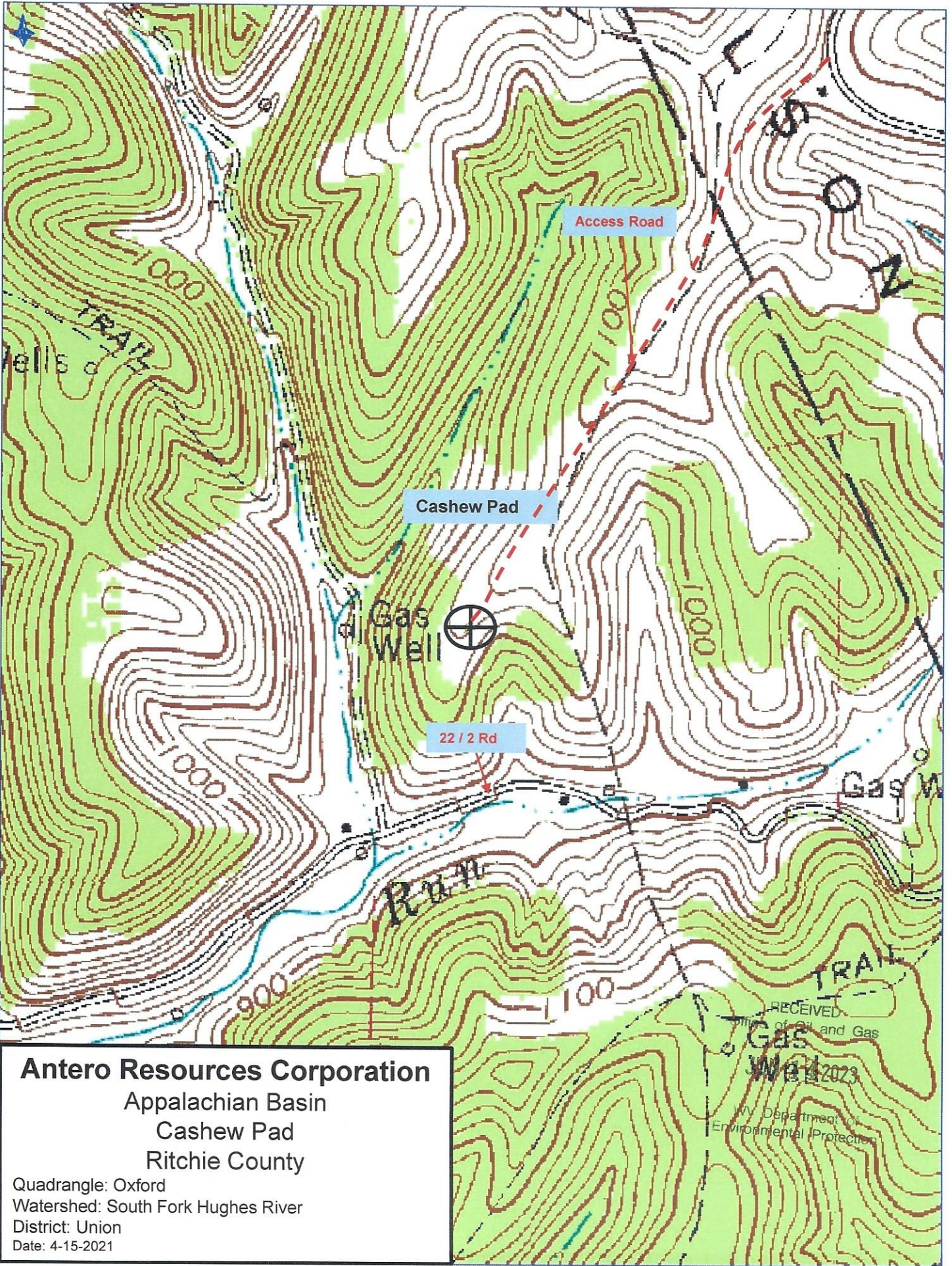
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 06/07/23  
 OPERATOR'S WELL# KEY 1H



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 085 - 10500  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  STATE COUNTY PERMIT  
 LOCATION: ELEVATION 1,019' -AS-BUILT WATERSHED SOUTH FORK HUGHES RIVER  
 QUADRANGLE OXFORD 7.5' DISTRICT UNION COUNTY RITCHIE  
 SURFACE OWNER LARRY GANDER ET UX ACREAGE 17 ACRES +/-  
 OIL & GAS ROYALTY OWNER B. GUY WHITEHAIR ET UX; R. F. KIESTER ET AL; RALPH JETT ET UX; DAVID D. BALL ET UX LEASE ACREAGE 50 AC.±; 70 AC.±; 148 AC.±; 140 AC.±

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  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 10,900' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS  
 ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 ADDRESS 535 WHITE OAK BLVD. BRIDGEPORT, WV 26330



07/21/2023