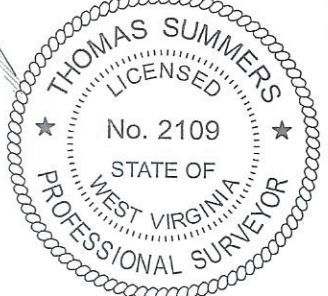
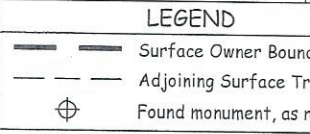
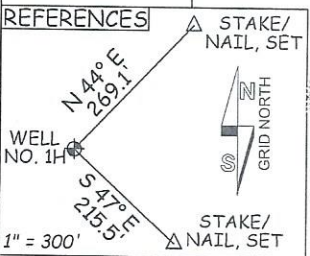
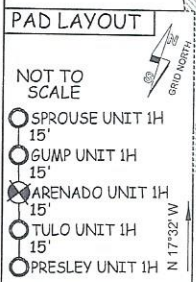


**Antero Resources Corporation**  
**Well No. Arenado Unit #1H**



**NOTES:**  
 WELL 1H TOP HOLE INFORMATION:  
 N: 386,923ft E: 1,628,109ft  
 LAT: 39°33'17.40" LON: 80°49'08.31"  
 BOTTOM HOLE INFORMATION:  
 N: 386,089ft E: 1,626,823ft  
 LAT: 39°33'08.98" LON: 80°49'24.57"  
 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: 4,378,374m E: 515,567m  
 BOTTOM HOLE INFORMATION:  
 N: 4,378,114m E: 514,180m



**RICHARD MOORE LEASE**  
 GLADYS CONLEY TRUST  
 D.B. 322 PG. 1  
 T.M. 07 PAR. 21  
 111.52 AC. ±

**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.

JOB # 21-011WA  
 DRAWING # ARENADO1HS  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415



(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 14,364,002ft E: 1,691,442ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,362,674ft E: 1,690,331ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,363,147ft E: 1,690,171ft

THOMAS SUMMERS P.S. 2109

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

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION AS BUILT - 1250.0' WATERSHED FISHING CREEK

DATE 07/24/23

OPERATOR'S WELL# ARENADO UNIT #1H

API WELL # 47 - 103 - 0300

STATE COUNTY PERMIT

QUADRANGLE PORTER FALLS 7.5' DISTRICT GREEN COUNTY WETZEL

SURFACE OWNER HAROLD S. & CALANTHA A. YOST ACREAGE 50 ACRES +/-

OIL & GAS ROYALTY OWNER MARY E. MIDCAP; CHARLES E. GUMP ET UX; LEASE ACREAGE 50 ACRES±; 117 ACRES±

EVA GENE TAYLOR; BRC APPALACHIAN MINERALS 1, LLC.; 52 ACRES±; 33 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 7,290' TVD 10,490' MD

TARGET FORMATION MARCELLUS

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS

ADDRESS 1615 WYNKOOP STREET ADDRESS 535 WHITE OAK BLVD.

FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

09/08/2023

COUNTY NAME PERMIT