

LATITUDE 39°20'00"

3882'

8,434' TO BOTTOM HOLE  
LATITUDE 39°17'30"

LONGITUDE 80°37'30"

LONGITUDE 80°40'00"

2,570'  
LONGITUDE 80°40'00"

### Antero Resources Corporation Well No. Phebe Unit 2H

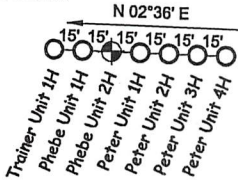
#### AS DRILLED DATA:

**WELL 2H TOP HOLE INFORMATION:**  
N: 303,141ft E: 1,666,088ft  
LAT: 39°19'34.61" LON: 80°40'49.40"  
**BOTTOM HOLE INFORMATION:**  
N: 289,539ft E: 1,673,153ft  
LAT: 39°17'21.08" LON: 80°39'17.28"  
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 2H TOP HOLE INFORMATION:**  
N: 4,353,043m E: 527,563m  
**BOTTOM HOLE INFORMATION:**  
N: 4,348,935m E: 529,785m

#### PAD LAYOUT

NOT TO SCALE



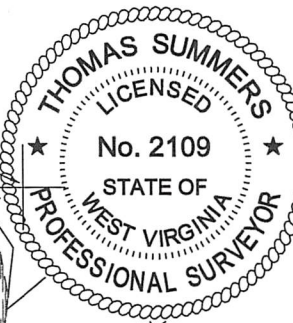
#### GRANT DISTRICT - DODDRIDGE COUNTY

9-34	HFP LLC
10-25	DENNIS POWELL
13-05	HFP LLC
13-11	JEFFERY HILL
13-11.1	JEFFERY HILL
13-11.2	JEFFERY HILL
13-20	DANNY MARSHALL
13-20.2	SKYLINE COMMUNICATIONS
13-20.4	DANNY MARSHALL
13-25	ALDEN MOORE
13-26	JOHN ARCHER
13-35	JEFFERY HILL
14-03	ANDREW LETT
14-12	ANDREW LETT
14-12.1	ANDREW LETT
14-13	ETHEL CHILDERS
14-27	JOHN ARCHER
14-28	JOHN ARCHER
14-29	SARAH BUTLER
14-31.1	MARVIN SWENTZEL
14-32	JOHN ARCHER
14-33	NEIL SWENTZEL
14-33.1	NEIL SWENTZEL
14-33.2	ALVIN SWENTZEL
14-39	PAUL BAKER
14-43	DANNY MARSHALL
14-44	CHARLES POWELL
16-03	CAROL BOYD
17-02	MARVIN SWENTZEL
17-03	ALVIN SWENTZEL
17-09	DWAYNE BUNTING
17-9.1	SHIRLEY BUNTING
17-9.2	SHIRLEY BUNTING
17-11	DOUGLAS LUTZ
17-18	TOBEY NUTT
17-19	GARY HYATT
17-31	KIMBERLY TUSTIN
17-31.1	SAMMY GAIN
17-31.2	TOBY GAIN
17-32.1	DAVID KIMBALL
17-33	SHARON POWELL
17-91	RICHARD NICHOLSON
17-92	PATRICIA WOLFORD
17-93	MARK MATHENY
17-94	CHERLOTTE SAMPLES
17-95	LARRY FERGUSON
17-96	RICHARD BARNETT
17-97	DAVID KIMBALL
17-98	JOSHUA HARRIS
17-99	TOD INGRAM
17-60	ALFRED GEISLER
17-61	MARK MATHENY
17-62	DAVY WETZEL
17-63	RICHARD DAVIS
17-64	COLE DOTSON
17-66	JULIE MATHENY

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 2H TOP HOLE INFORMATION:**  
N: 14,280,894ft E: 1,730,800ft  
**POINT OF ENTRY INFORMATION:**  
N: 14,281,721ft E: 1,733,125ft  
**BOTTOM HOLE INFORMATION:**  
N: 14,267,416ft E: 1,738,088ft

#### MINERAL OWNERSHIP

B	CREED JONES ET AL
C	DELORIS NADINE DAVIS
D	MARIETTE LEMLEY ET AL
E	SIDNEY AUSTIN SMITH TRUST LLC
F	DELORIS NADINE DAVIS
G	CEM HOLDINGS LLC
H	CHAD W. JOHNSON
I	SIDNEY THOMPSON
J	PAULA KAY REYNOLDS
K	MIKE ROSS INC.
L	Z.T. BALL ET AL
M	KAREN R. BEHM
N	ANTERO MINERALS LLC
O	LARRY C. CALICOAT
P	RANDALL E. SHEARER
Q	RANDALL E. SHEARER
R	EMAX GAS CO. ET AL
S	F. G. ORR ET AL
T	LINDA R. NEPPS



JOB # 17-030WA  
DRAWING # PHEBE2HAD  
SCALE 1" = 2000'  
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 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

**LEGEND**  
— Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
○ Proposed Well Path  
○ As Drilled Well Path

*Thomas Summers*  
THOMAS SUMMERS P.S. 2109

DATE 05/09/23  
OPERATOR'S WELL# PHEBE UNIT #2H

API WELL # 47 - 017 - 06938  
STATE COUNTY PERMIT

LOCATION: ELEVATION 1,304' AS BUILT WATERSHED MCELROY CREEK  
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER BRIAN D. LEMLEY & CHRISTY M. LEMASTER ET AL ACREAGE 59.08 ACRES +/-  
OIL & GAS ROYALTY OWNER MARIETTE LEMLEY ET AL; SIDNEY AUSTIN SMITH TRUST LLC; DELORIS NADINE DAVIS; GEM HOLDINGS LLC; SIDNEY THOMPSON; PAULA KAY REYNOLDS; MIKE ROSS INC.; Z.T. BALL ET AL; ANTERO MINERALS LLC; LARRY C. CALICOAT; RANDALL E. SHEARER; EMAX GAS CO. ET AL; F. G. ORR ET AL; LINDA R. NEPPS LEASE ACREAGE 66.87 AC±; 50 AC±; 148.4 AC±; 41.89 AC±; 98 AC±; 79.06 AC±; 137 AC±; 138 AC±; 6.29 AC±; 37.25 AC±; 147 AC±; 49.5 AC±; 172 AC±; 189.88 AC±

PROPOSED WORK: DRILL AS DRILLED CONVERT AS DRILLED DRILL DEEPER AS DRILLED REDRILL AS DRILLED FRACTURE OR STIMULATE AS DRILLED  
PLUG OFF OLD FORMATION AS DRILLED PERFORATE NEW FORMATION AS DRILLED OTHER PHYSICAL CHANGE IN WELL AS DRILLED  
(SPECIFY) AS DRILLED PLUG & ABANDON AS DRILLED CLEAN OUT & REPLUG AS DRILLED

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,259' TVD 23,063' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS  
ADDRESS 1615 WYNKOOP STREET ADDRESS 535 WHITE OAKS BLVD  
FORM WW-6 DENVER, CO 80202 ADDRESS BRIDGEPORT, WV 26330

02/09/2024