

LATITUDE 39°20'00"

3882'

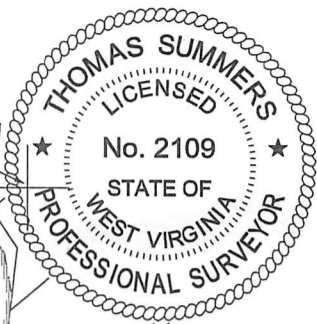
8,419' TO BOTTOM HOLE
LATITUDE 39°17'30"

Antero Resources Corporation
Well No. Phebe Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 303,141ft E: 1,666,088ft
LAT: 39°19'34.60" LON: 80°40'49.40"
BOTTOM HOLE INFORMATION:
N: 289,531ft E: 1,673,168ft
LAT: 39°17'21.00" LON: 80°39'17.08"
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.

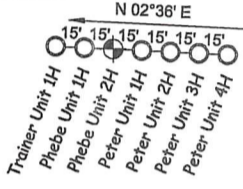
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,353,043m E: 527,563m
BOTTOM HOLE INFORMATION:
N: 4,348,933m E: 529,789m

WV NORTH ZONE
GRID NORTH

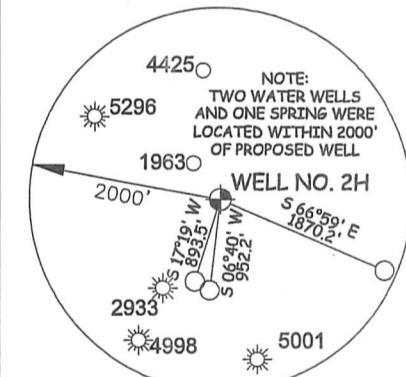
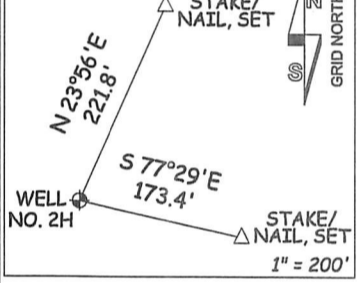


NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

PAD LAYOUT
NOT TO SCALE



REFERENCES



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	NETL SWENTZEL
14-33.1	NETL 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
17-51	RICHARD NICHOLSON
17-52	PATRICIA WOLFORD
17-53	MARK MATHENY
17-54	CHERLOTTE SAMPLES
17-55	LARRY FERGUSON
17-56	RICHARD BARNETT
17-57	DAVID KIMBALL
17-58	JOSHUA HARRIS
17-59	TOD INGRAM
17-60	ALFRED GETSLER
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: 14,280,893ft E: 1,730,800ft
POINT OF ENTRY INFORMATION:
N: 14,281,717ft E: 1,733,151ft
BOTTOM HOLE INFORMATION:
N: 14,267,409ft E: 1,738,103ft

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 CSM HOLDINGS LLC
H CHAD F. 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 # PHEBE2HR1
SCALE 1" = 2000'

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 +/-
--- Interior Surface Tracts +/-
X Existing Fence
Found monument, as noted



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

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109
DATE 09/09/22

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,304' AS BUILT WATERSHED MCELROY CREEK
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

OPERATOR'S WELL # PHEBE UNIT #2H
API WELL # 47 - 017 - 06938
STATE COUNTY PERMIT
10/14/2022

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; LEASE ACREAGE 66.87 AC±; 50 AC±; 148.4 AC±;
GEM HOLDINGS LLC; SIDNEY THOMPSON; PAULA KAY REYNOLDS; MIKE ROSS INC.; Z.T. BALL ET AL; ANTERO MINERALS LLC; LARRY C. CALICOAT; 41.89 AC±; 98 AC±; 79.06 AC±; 137 AC±; 138 AC±; 6.29 AC±; 37.25 AC±;
RANDALL E. SHEARER; EMAX GAS CO. ET AL; F. G. ORR ET AL; LINDA R. NEPPS; 147 AC±; 49.5 AC±; 172 AC±; 189.88 AC±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 25,800' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER-CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313