

LATITUDE 39°20'00"

3882'

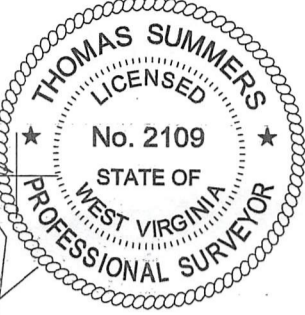
LATITUDE 39°17'30"

Antero Resources Corporation Well No. Phebe Unit 1H

NOTES:

WELL 1H TOP HOLE INFORMATION:
N: 303,156ft E: 1,666,088ft
LAT: 39°19'34.75" LON: 80°40'49.40"
BOTTOM HOLE INFORMATION:
N: 289,176ft E: 1,671,944ft
LAT: 39°17'17.33" LON: 80°39'32.58"
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: 4,353,048m E: 527,563m
BOTTOM HOLE INFORMATION:
N: 4,348,818m E: 529,419m



MINERAL OWNERSHIP

B	CREED JONES ET AL
C	DEBORIS MADINE DAVIS
D	MARIETTE LEMLEY ET AL
E	SIDNEY AUSTIN SMITH TRUST LLC
F	DEBORIS MADINE DAVIS
G	CHAD W. JOHNSON
H	JOYCE A. BATES
I	SIDNEY THOMPSON
J	PAULA KAY REYNOLDS
K	U.C. AMETT ET UX
L	Z.T. BALL ET UX
M	DELBERT E. LEATHERMAN
N	WILLIAM C. HUNTER
O	ANTERO MINERALS LLC
P	GARY C. WILCOX
Q	WILLIAM C. HUNTER
R	GARY C. WILCOX
S	LARRY C. CALICOAT
T	EMAX GAS CO. ET AL
U	EMAX GAS CO. ET AL
V	PERRY TATE
W	F. C. ORR ET AL
X	LINDA R. NEPPS
Y	RANDALL E. SHEARER

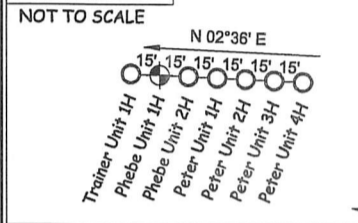
GRANT DISTRICT - DODDRIDGE COUNTY

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	SHERLEY BUNTING
17-9.2	SHERLEY BUNTING
17-11	DOUGLAS LUTZ
17-18	TOBEY MUTT
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	CHELOTTE 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	DAVID WETZEL
17-63	RICHARD DAVIS
17-64	COLE DOTSON
17-66	JULIE MATHENY

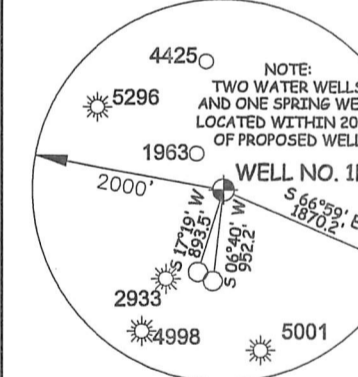
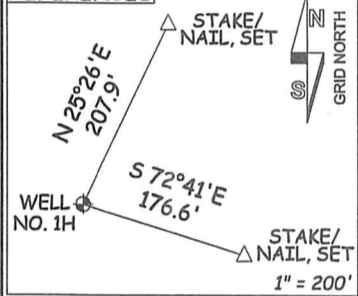
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,280,909ft E: 1,730,800ft
POINT OF ENTRY INFORMATION:
N: 14,281,339ft E: 1,732,002ft
BOTTOM HOLE INFORMATION:
N: 14,267,033ft E: 1,736,886ft

GRID NORTH

PAD LAYOUT



REFERENCES



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.

JOB # 17-030WA
DRAWING # PHEBE1HR1
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 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

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
--- Existing Fence
--- Found monument, as noted

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 LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
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; CHAD W. JOHNSON; JOYCE A. BATES; SIDNEY THOMPSON; PAULA KAY REYNOLDS; Z.T. BALL ET UX; WILLIAM C. HUNTER; ANTERO MINERALS LLC; WILLIAM C. HUNTER; GARY C. WILCOX; EMAX GAS CO. ET AL; EMAX GAS CO. ET AL; PERRY TATE; F. G. ORR ET AL; LINDA R. NEPPS; RANDALL E. SHEARER
LEASE ACREAGE 66.87 AC±; 50 AC±; 31.96 AC±; 47.88 AC±; 98 AC±; 79.08 AC±; 138 AC±; 11.85 AC±; 6.29 AC±; 21.75 AC±; 6.9 AC±; 49.5 AC±; 81 AC±; 70 AC±; 172 AC±; 189.88 AC±; 212.5 AC±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
(SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 24,700' 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

10/14/2022