

LATITUDE 39°17'30" 2,526' TO BOTTOM HOLE 2,259'

Antero Resources Corporation
Well No. Redwood 3H

NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 276,950ft E: 1,631,969ft
LAT: 39°15'11.09" LON: 80°47'58.72"
BOTTOM HOLE INFORMATION:
N: 287,349ft E: 1,631,852ft
LAT: 39°16'53.86" LON: 80°48'02.12"
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 3H TOP HOLE INFORMATION:
N: 4,344,890m E: 517,302m
BOTTOM HOLE INFORMATION:
N: 4,348,058m E: 517,214m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
N: 14,254,147ft E: 1,697,134ft
POINT OF ENTRY INFORMATION:
N: 14,253,616ft E: 1,698,094ft
BOTTOM HOLE INFORMATION:
N: 14,264,539ft E: 1,696,844ft

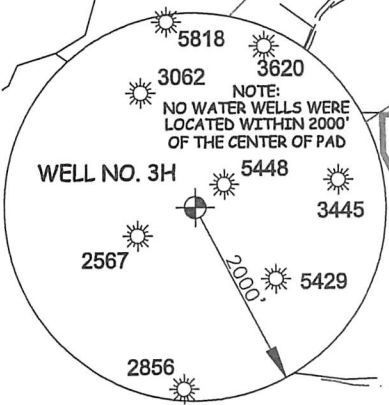
WV NORTH ZONE GRID NORTH

West Union District	
14-02	Alfred Perrine
14-03	Gail DeBerry
14-06	Lisa Meyer
14-07	Denris Hayes
14-09	Marvin Rollins
14-16	Glenn Whitehair
14-17	Mark Smith
14-18	Michael Mignaneli
14-19.1	Richard Leggett
14-19.3	Richard Leggett
14-19.4	Richard Leggett
14-20	Mary Nesler
15-01	Danny Harris
15-1.1	Roger Batton
15-02	Danny Harris
15-06	Coastal Forest Resources Co
15-6.1	Doddridge County Board of Education
15-6.2	Coastal Forest Resources Co
15-10	Coastal Forest Resources Co
15-11	Coastal Forest Resources Co
15-12	Drexelene Perrine
15-12.1	Michael Wilkinson
15-12.2	Michael Wilkinson
15-12.4	John Trent
15-13	Loren Smith
15-14	Kenneth Hughes
15-16	Glade Perrine
19-09	Donald Perrine
19-10	EQM Gathering OPCO LLC
19-15	Michael Britton
19-23.2	Russell Nelson
20-01	Arnolds Creek UB Church
20-02	Michael Wilkinson
20-03	Loren Smith
20-04	EQM Gathering OPCO LLC
20-05	Loren Smith
20-08	Loren Smith
20-8.1	Jessie Vanscoy
20-09	Loren Smith
20-11	Diane Bennett
20-12	CNG Transmission Corp
20-13	Loren Smith
20-14	Mary Sechrist

3,657' TO BOTTOM HOLE LONGITUDE 80°47'30"

14,054'

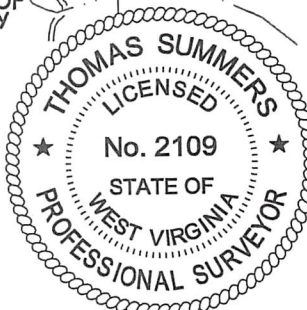
LONGITUDE 80°47'30"



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.

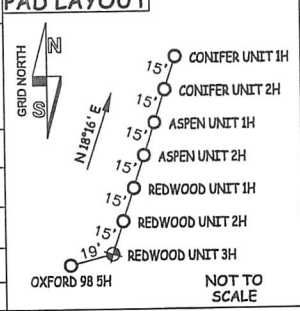


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 19-039WA
DRAWING # REDWOOD3HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
— Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
○ Proposed Well Path
⊗ As Drilled Well Path
Thomas Summers
THOMAS SUMMERS P.S. 2109



NOTE
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.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

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

DATE 04/14/23
OPERATOR'S WELL# REDWOOD 3H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 017 - 06932
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,120' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER MICHAEL R. BRITTON & ANGELA D. PRATT ACREAGE 136.56 ACRES +/- 12/08/2023
OIL & GAS ROYALTY OWNER MICHAEL S. FRANCIS ET AL; RICHARD W. MINNIS ET AL; LEASE ACREAGE 173 AC±; 69 AC±;
JAMES P. GAINES ET UX; SHIRLEY W. FLEMING; FRANKLIN L. BUTLER; J.S. NETZER ET UX; 200 AC±; 29 AC±; 109 AC±; 85 AC±;
WILMER ROLLINS ET UX; A. K. ROLLINS ET UX; MELISSA A. CROSS; EVERETT ALLEN BATTON ET AL 75 AC±; 40 AC±; 62.5 AC±; 53 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) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,752' TVD 17,842' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
ADDRESS 1615 WYNKOOP ST. ADDRESS 554 WHITE OAKS BLVD
DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT