



**Antero Resources Corporation**  
Appalachian Basin  
Locke Pad  
Doddridge County

Quadrangle: Oxford  
Watershed: South Fork Hughes River  
District: Southwest  
Date: 12-21-2021

12/15/2023

LATITUDE 39°12'30"

11,738'

LATITUDE 39°12'30" 3,076' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Farley #1H

SOUTHWEST DISTRICT DODDRIDGE COUNTY	
8-05	LARRY GANDER
8-06	JOHN WATKUS
9-07	BRIAN PRIZM
9-08	ROBERT LEE BROWNFIELD JR.
9-09	ANTERO RESOURCES CORPORATION
9-10	DELBERT OSBORNE
9-14	KERRY JUNKINS
9-15	ROBERT LEE BROWNFIELD JR.
12-01	DAVID BALL JR.

NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 249,743ft E: 1,622,098ft  
LAT: 39°10'40.78" LON: 80°49'59.06"  
BOTTOM HOLE INFORMATION:  
N: 249,565ft E: 1,618,945ft  
LAT: 39°10'38.55" LON: 80°50'39.06"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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: 4,336,552m E: 514,433m  
BOTTOM HOLE INFORMATION:  
N: 4,336,481m E: 515,473m

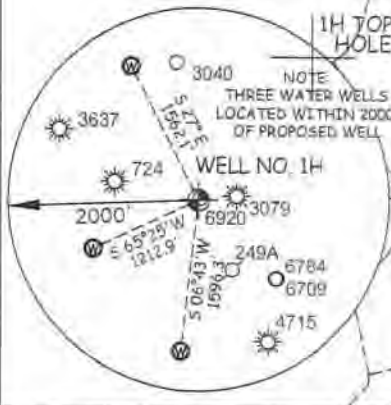
(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,226,789ft E: 1,687,722ft  
POINT OF ENTRY INFORMATION:  
N: 14,226,097ft E: 1,684,767ft  
BOTTOM HOLE INFORMATION:  
N: 14,226,558ft E: 1,684,573ft

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.

WV NORTH ZONE  
GRID NORTH

11,276' TO BOTTOM HOLE  
LONGITUDE 80°50'00"

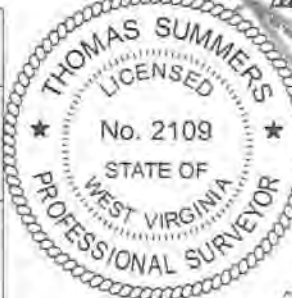
LONGITUDE 80°47'30"



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.

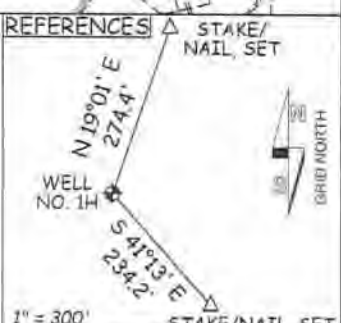
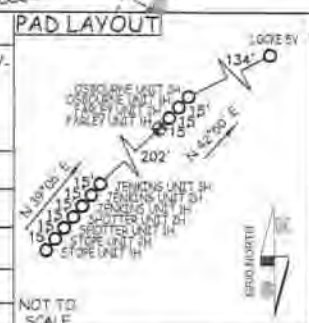


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 23-019WA  
DRAWING # FARLEY1HS  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Adjoining Surface Tracts +/-  
⊕ Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 10/25/23  
OPERATOR'S WELL# FARLEY UNIT #1H



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 017 - 06970 HGA  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT  
LOCATION: ELEVATION 1,100.5' - AS BUILT WATERSHED SOUTH FORK HUGHES RIVER  
QUADRANGLE OXFORD 7.5 DISTRICT SOUTHWEST COUNTY DODDRIDGE  
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 69.74 ACRES +/- 12/15/2023  
OIL & GAS ROYALTY OWNER E. W. OSBORNE ET AL LEASE ACREAGE 180 AC +/-

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL X  
(SPECIFY) \_\_\_ PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 11,500' MD  
WELL OPERATOR ANTERO RESOURCES CORP DESIGNATED AGENT KEVIN ELLIS  
ADDRESS 1615 WYNKOOP ST ADDRESS 535 WHITE OAKS BLVD  
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT