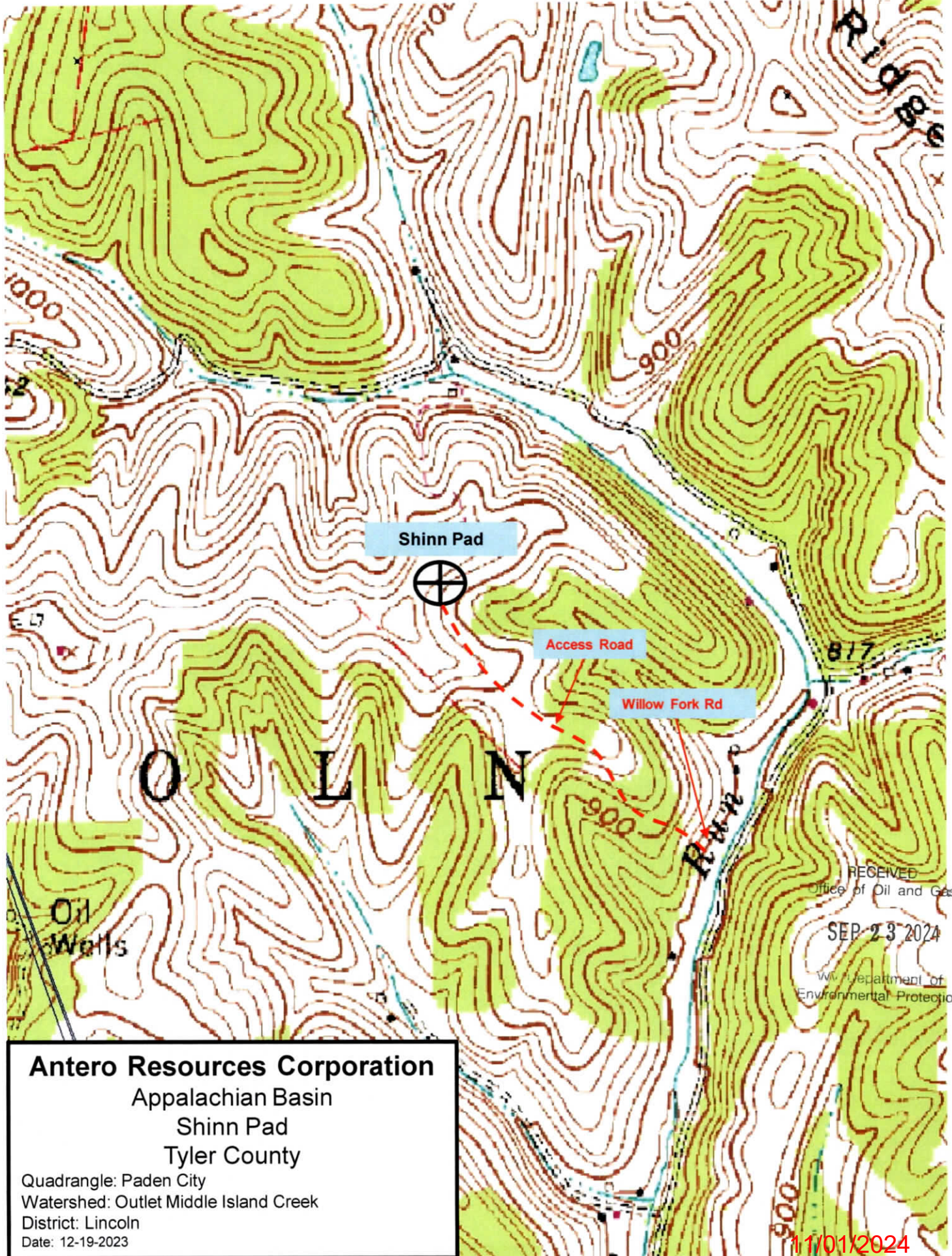


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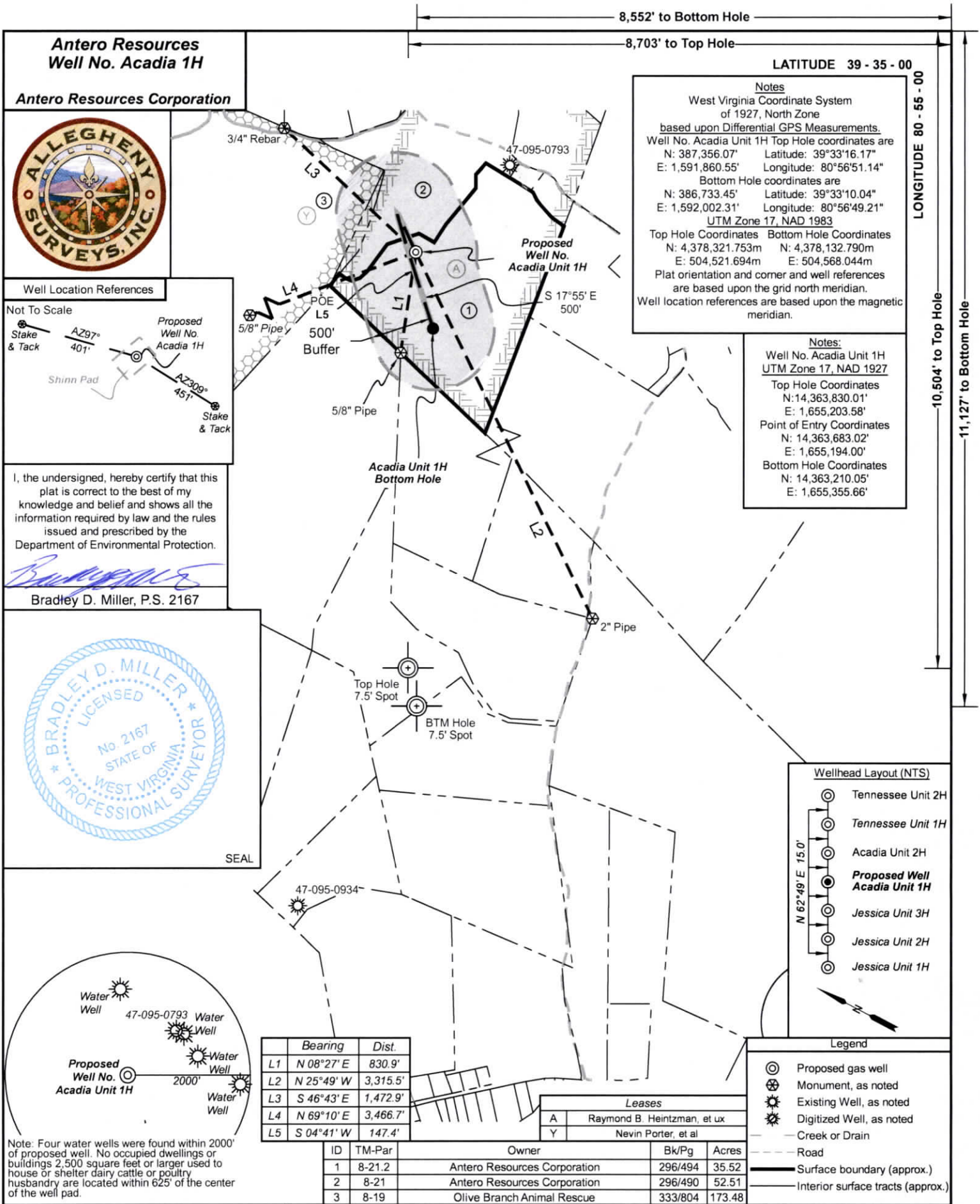


Antero Resources Corporation
 Appalachian Basin
 Shinn Pad
 Tyler County

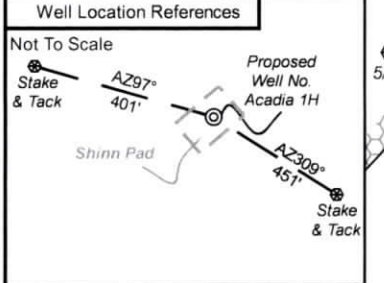
Quadrangle: Paden City
 Watershed: Outlet Middle Island Creek
 District: Lincoln
 Date: 12-19-2023

RECEIVED
 Office of Oil and Gas
 SEP 23 2024
 West Virginia Department of
 Environmental Protection

11/01/2024



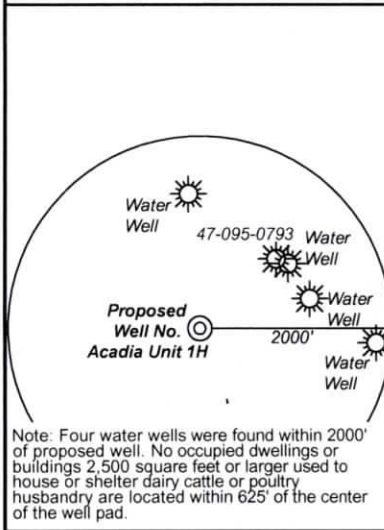
Antero Resources
Well No. Acadia 1H



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.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	N 08°27' E	830.9'
L2	N 25°49' W	3,315.5'
L3	S 46°43' E	1,472.9'
L4	N 69°10' E	3,466.7'
L5	S 04°41' W	147.4'

Leases			
ID	TM-Par	Owner	Acres
1	8-21.2	Antero Resources Corporation	296/494 35.52
2	8-21	Antero Resources Corporation	296/490 52.51
3	8-19	Olive Branch Animal Rescue	333/804 173.48

Notes

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Well No. Acadia Unit 1H Top Hole coordinates are
 N: 387,356.07" Latitude: 39°33'16.17"
 E: 1,591,860.55" Longitude: 80°56'51.14"

Bottom Hole coordinates are
 N: 386,733.45" Latitude: 39°33'10.04"
 E: 1,592,002.31" Longitude: 80°56'49.21"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
 N: 4,378,321.753m N: 4,378,132.790m
 E: 504,521.694m E: 504,568.044m

Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

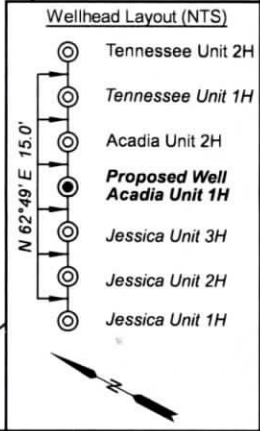
Notes:

Well No. Acadia Unit 1H UTM Zone 17, NAD 1927

Top Hole Coordinates
 N: 14,363,830.01'
 E: 1,655,203.58'

Point of Entry Coordinates
 N: 14,363,683.02'
 E: 1,655,194.00'

Bottom Hole Coordinates
 N: 14,363,210.05'
 E: 1,655,355.66'



- Legend**
- ⊙ Proposed gas well
 - ⊗ Monument, as noted
 - ☀ Existing Well, as noted
 - ☀ Digitized Well, as noted
 - Creek or Drain
 - Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)

FILE NO: 164-54-L-23
 DRAWING NO: Acadia Unit 1H Short Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: August 21 2024
 OPERATOR'S WELL NO. Acadia Unit 1H
 API WELL NO
 47 - 095 - 02897
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: Proposed Grade 1,036' Existing Grade 1,043' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
 DISTRICT: Lincoln COUNTY: Tyler 11/01/2024
 SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51
 ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 8,700' MD

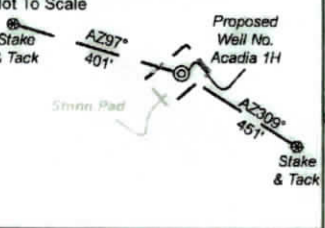
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
 Denver, CO 80202 Bridgeport, WV 26330

Antero Resources
Well No. Acadia 1H

Antero Resources Corporation



Well Location References

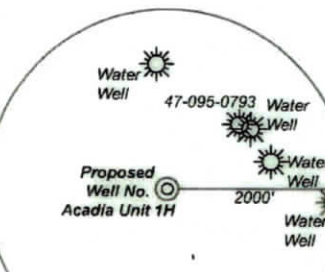


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Bradley D. Miller, P.S. 2167



SEAL



Note: Four water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

	Bearing	Dist.
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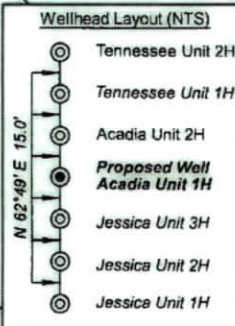
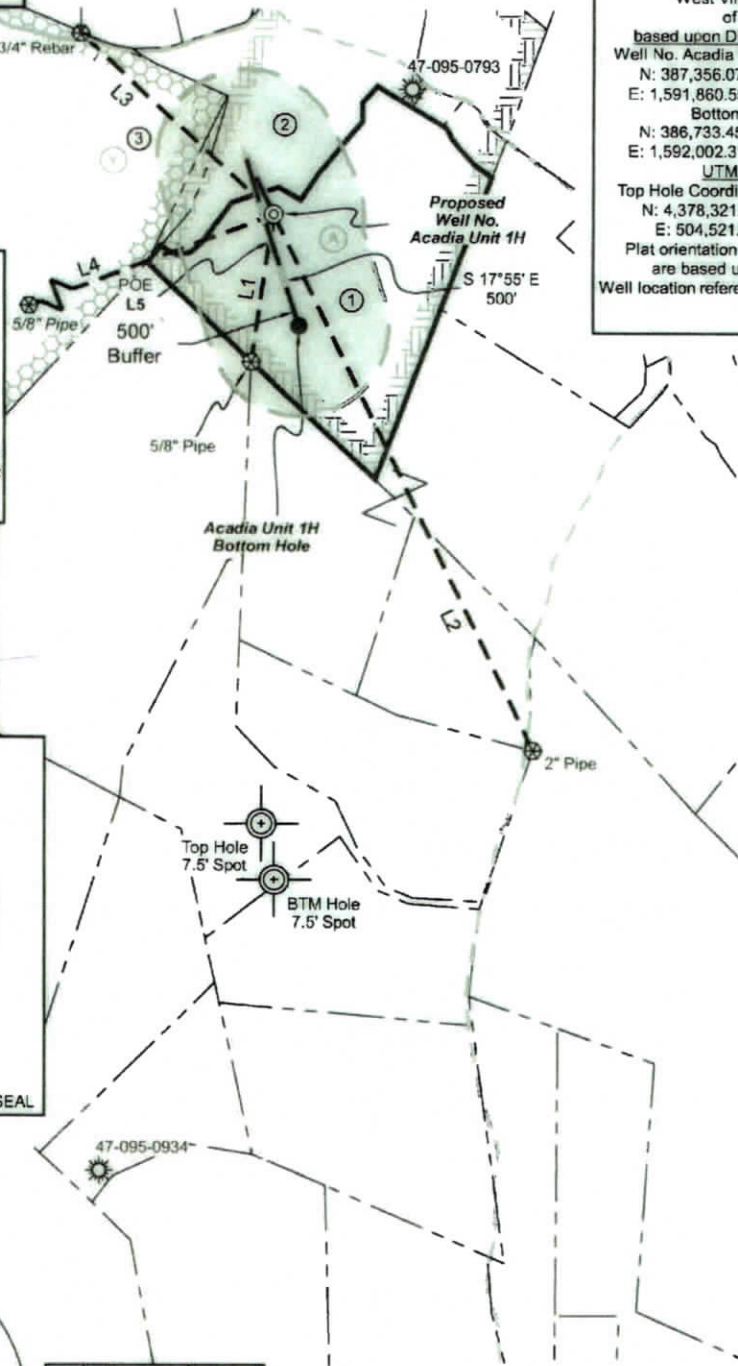
8,552' to Bottom Hole
8,703' to Top Hole

LATITUDE 39 - 35 - 00

LONGITUDE 80 - 55 - 00

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OIL AND GAS DIVISION

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API WELL NO
47 - 095 -
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WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330

10,504' to Top Hole
11,127' to Bottom Hole