

**Antero Resources
Well No. Phaeton 1H**

Antero Resources Corporation



Top Hole
7.5' Spot

Leases	
A	Eldon J. & Ruth A. Helman
B	Carol J. Cox
C	Ruth H. Wells
D	Norma R. Spencer,
E	OPEN
F	Mary Ann Devine

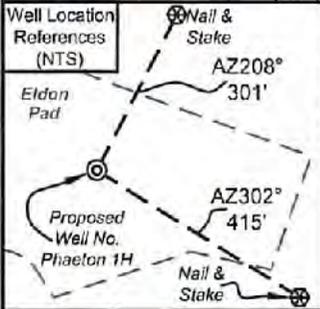
ID	TM/Par	Owner	Bk/Pg	Acres
1	19-1	Eldon J. & Ruth A. Helman	383/761	61.83
2	19-42	Carol J. Cox	334/298	142.00
3	13-10	Eldon J. & Ruth A. Helman	383/761	96.82
4	6-1-1	Eldon J. & Ruth A. Helman	383/761	21.00
5	15-18	B.F. Kile	174/412	70.00

LATITUDE 39 - 30 - 00

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Phaeton Unit 1H Top Hole coordinates are
N: 365,215.38' Longitude: 60°57'21.67"
E: 1,589,110.14' Longitude: 60°57'21.67"
Bottom Hole coordinates are
N: 366,345.97' Longitude: 60°57'31.56"
E: 1,586,353.18' Longitude: 60°57'31.56"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,371,562.437m N: 4,371,903.019m
E: 503,796.236m E: 503,559.875m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

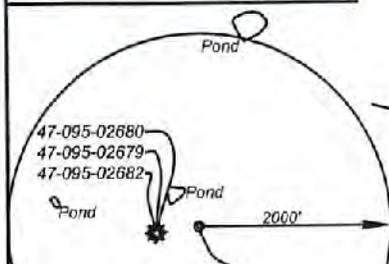
TOP HOLE LONGITUDE 80 - 55 - 00
BTM HOLE LONGITUDE 80 - 57 - 30

1,217' to Bottom Hole
2,335' to Top Hole



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.

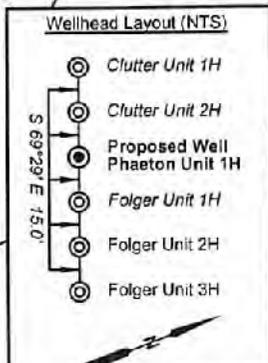
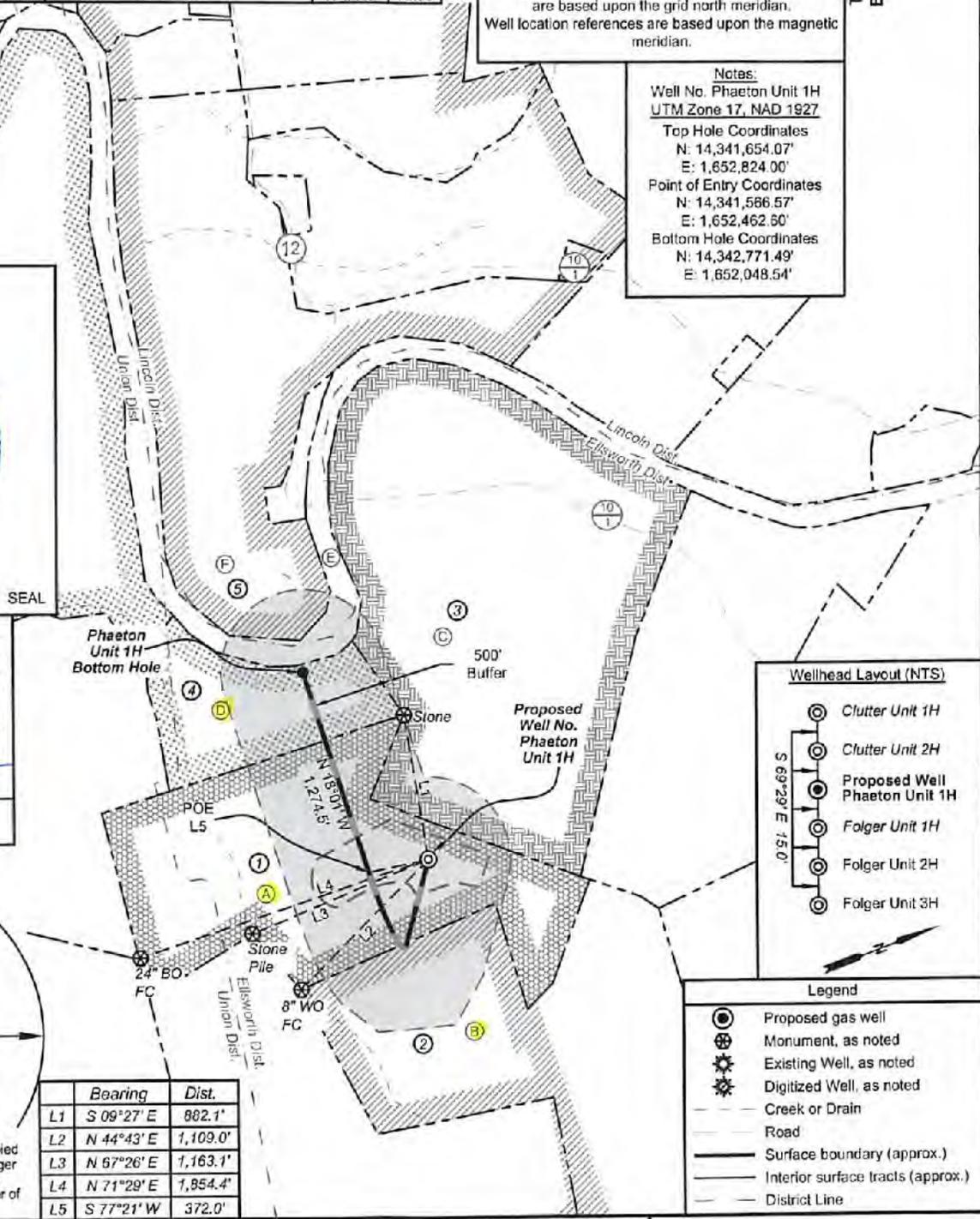
Bradley D. Miller
Bradley D. Miller, P.S. 2167



Note: 0 water well, 0 spring and 3 ponds 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.
L1	S 09°27' E	882.1'
L2	N 44°43' E	1,109.0'
L3	N 67°26' E	1,163.1'
L4	N 71°29' E	1,854.4'
L5	S 77°21' W	372.0'

Notes:
Well No. Phaeton Unit 1H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,341,654.07'
E: 1,652,824.00'
Point of Entry Coordinates
N: 14,341,586.57'
E: 1,652,462.60'
Bottom Hole Coordinates
N: 14,342,771.49'
E: 1,652,048.54'



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.)
- District Line

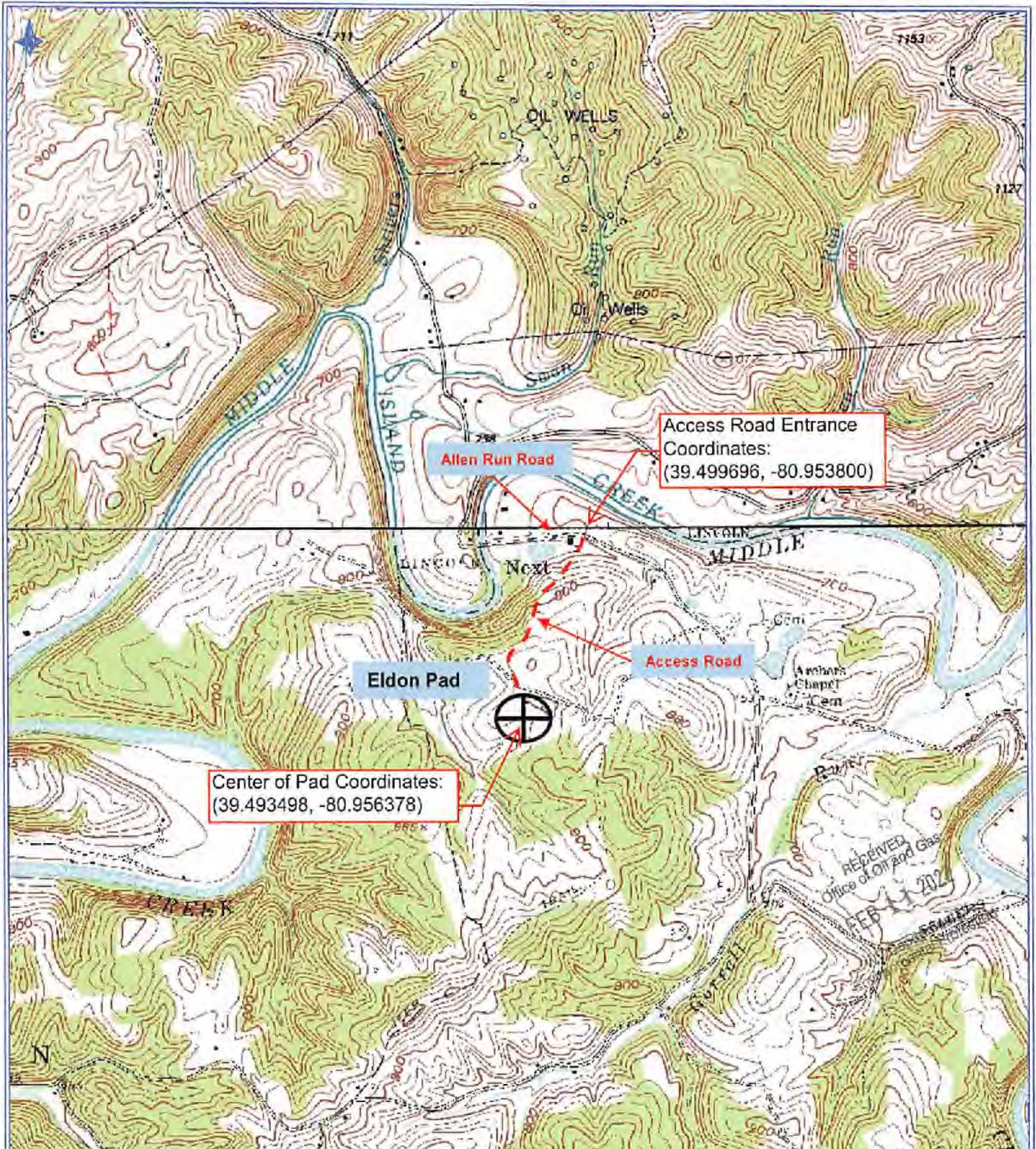
FILE NO: 294-54-U-18
DRAWING NO: Phaeton Unit 1H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: January 31 2022
OPERATOR'S WELL NO. Phaeton Unit 1H
API WELL NO H64
47 - 095 - 02786
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 880' WATERSHED: Middle Island Creek QUADRANGLE: Middleboure
DISTRICT: Ellsworth SURFACE OWNER: Eldon J. & Ruth A. Helman COUNTY: Tyler 03/25/2022
ROYALTY OWNER: Eldon J. & Ruth A. Helman; Carol J. Cox; Norma R. Spencer. LEASE NO: ACREAGE: 61.83
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 8,500' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313



Antero Resources Corporation
Appalachian Basin
Eldon Pad
Tyler County

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 3-11-2019

03/25/2022
FEET