

No.	TM-Par	Owner	Bk/Pg	Acres
1	4-34.4	Matthew W. Alexander & Linda Marie Muhly	320/629	4.50
2	4-32	Matthew W. Alexander & Linda Marie Muhly	241/412	43.94
3	4-30	Kathryn J. Sisler, et al	211/302	30.50
4	7-29	Steve T. & Sharon Gaspar	220/005	182.67
5	4-32.1	Andy H. & Carrie K. Kurtz	349/322	20.00

Antero Resources
Well No. Convair Unit 1H
Antero Resources Corporation

Notes:
 Well No. Convair Unit 1H
 UTM Zone 17, NAD 1927

Top Hole Coordinates
 N: 14,284,236.00"
 E: 1,703,920.49"

Point of Entry Coordinates
 N: 14,284,305.67"
 E: 1,704,268.59"

Bottom Hole Coordinates
 N: 14,276,618.56"
 E: 1,707,395.03"

7,386' to Top Hole

3,826' to Bottom Hole

TOP HOLE LATITUDE 39 - 22 - 30
BTM HOLE LATITUDE 39 - 20 - 00

Notes:
 West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
 Well No. Convair Unit 1H Top Hole coordinates are
 N: 306,932.40" Longitude: 80°46'31.47"
 E: 1,639,258.62' Latitude: 39°20'08.45"
 Bottom Hole coordinates are
 N: 299,255.38" Longitude: 80°45'47.49"
 E: 1,642,606.79' Latitude: 39°18'53.04"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,354,061.742m N: 4,351,739.964m
 E: 519,370.422m E: 520,429.457m
 Plat orientation and corner and well references
 are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

LONGITUDE 80 - 45 - 00

6,721' to Bottom Hole

14,219' to Top Hole



Legend

- Proposed gas well
- Found corner, as noted
- Well (as noted)
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Surface tracts (approx.)

(-•-) Denotes Location of Well on United States Topographic Maps

Bottom Hole
 7.5' Spot

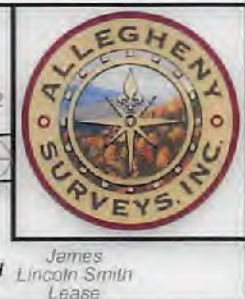
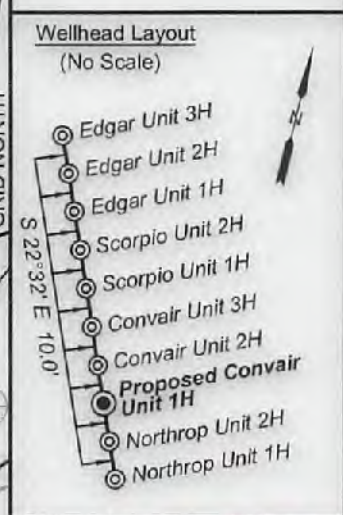
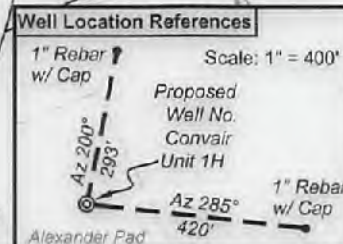
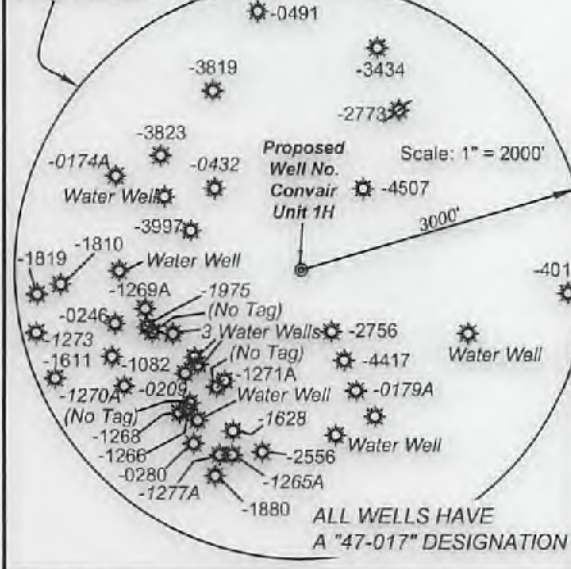
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216



Bearing	Dist.
L1 N 79°38' E	355.1'
L2 N 44°45' W	757.9'
L3 N 66°39' W	647.6'
L4 N 36°17' E	1380.0'
L5 N 25°43' W	999.7'

Note: It appears 9 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.



FILE NO: 47-30-WU-14
 DRAWING NO: Convair 1H Well Plat 07-16
 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

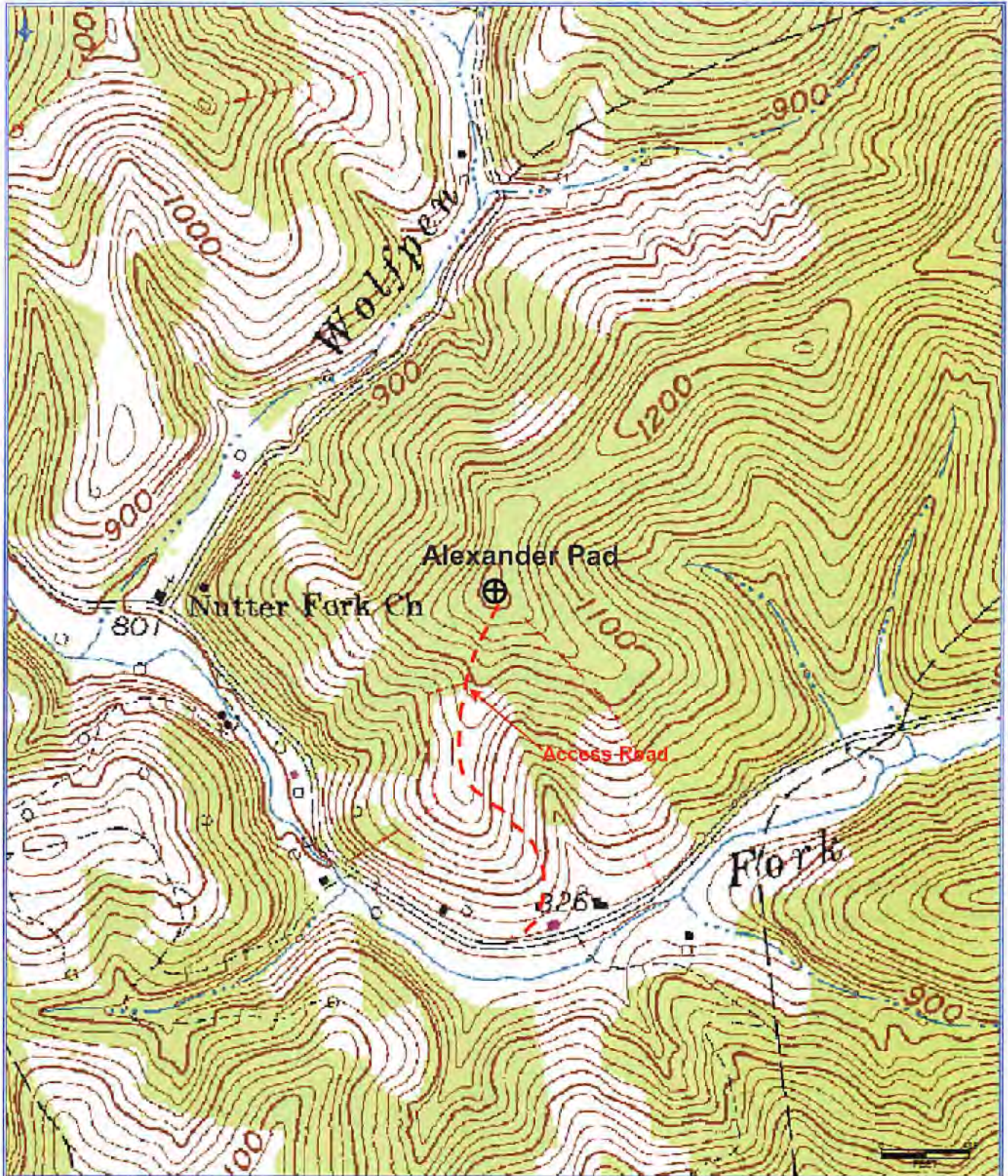
DATE: July 6 20 17
 Operator's Well No. Convair Unit 1H
API WELL NO
 47 - 017 - 06858
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing Grade - 1195' Proposed Grade - 1181' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union Matthew W. Alexander COUNTY: Doddridge 09/22/2017
 SURFACE OWNER: & Linda Marie Muhly William Ashburn Heirs; Alice Marie Simunick ACREAGE: 43.94 120; 6.25 450; 45.8
 ROYALTY OWNER: Larry Williams; Carole Hanlon; Charles C. Smith, et al; William A. Farr LEASE NO: ACREAGE: 428.51; 71.5

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,500' 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
Convair Unit 1H
Doddridge County

Quadrangle: West Union
Watershed: Middle Island Creek
District: West Union
Date: 6-2-2014

RECEIVED
Office of Oil and Gas

JUL 10 2017

WV Department of
Environmental Protection

09/22/2017