

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

Top Hole Coordinates
N: 14,282,946.99'
E: 1,701,494.38'

Point of Entry Coordinates
N: 14,282,071.40'
E: 1,699,704.37'

Bottom Hole Coordinates
N: 14,273,148.48'
E: 1,703,353.85'

Legend

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

Tag	TM/Par	Surface Owner	Bk / Pg	Ac.
1	4/14.1	John M. & Andrea Fitzgerald	282/418	27.21
2	4/29	Phillip S. Underwood & Patricia Cooper & Katherine S. Sisler	WB 51/709	0.49
3	4/24	Karen Ann Smith	248 / 254	35.34
4	11/5	Same Owners as Par. 27	WB 62/674	2.19
5	4/30	Kathryn J. Sisler, et al	211/302	30.50
6	7/14	Jeremy S. & Monica Blake	299/409	42.84
7	7/32	CNG Transmission Corp.	110/195	2.44
8	7/15	WV Dept. of Tran. D.O.H.	262/617	1.26
9	7/17.3	CNG Transmission Corp.	110/198	3.61
10	7/26.2	Monongahela Power Co.	187/658	3.29
11	7/28	Same Owners as Par. 27	WB 62/674	14.50
12	7/26.1	Michael J. Travis et ux	178/05	5.40
13	7/17.2	WV Dept. of Tran. D.O.H.	275/37	1.14
14	11/4	Paul D. & Sharon Weekley	186/743	17.30
15	7/16	Richard Roy Blake Jr. & Ernest Edward, et al	AP 35/208	1.19
16	11/2	Sharon K. & Paul Weekley	220/499	12.00

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

Well Location References
Scale: 1" = 400'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Buffett Unit 1H Top Hole coordinates are
N: 305,683.60' Latitude: 39°19'55.76"
E: 1,636,810.49' Longitude: 80°47'02.40"
Bottom Hole coordinates are
N: 295,851.99' Latitude: 39°18'18.83"
E: 1,638,506.85' Longitude: 80°46'39.03"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,353,668.830m N: 4,350,682.246m
E: 518,630.944m E: 519,197.706m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



(⊙) Denotes Location of Well on United States Topographical Maps



FILE NO: 51-30-WU-14
DRAWING NO: Buffett 1H Well Plat 11-16
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

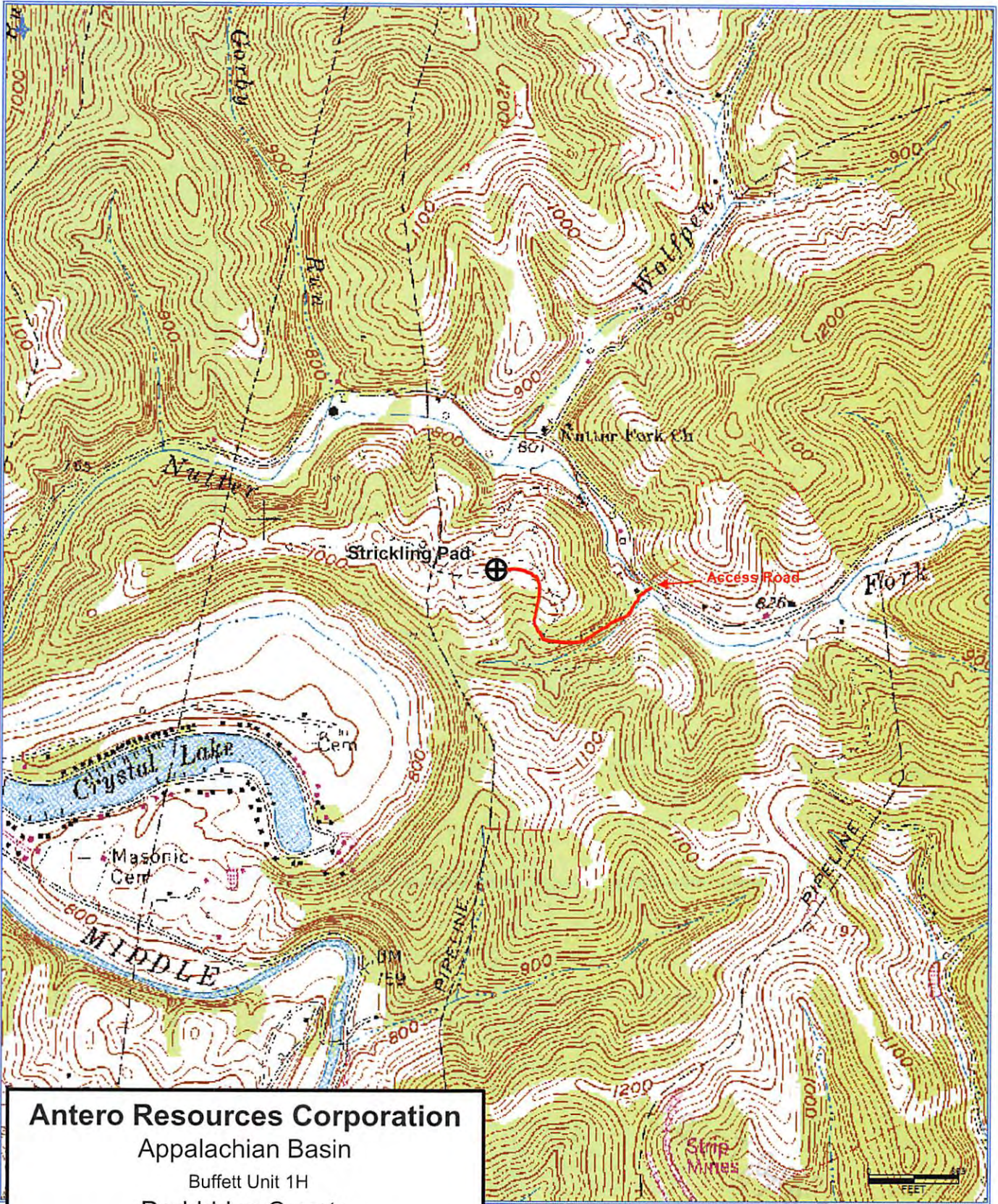
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: May 17 2017
OPERATOR'S WELL NO. Buffett Unit 1H
API WELL NO
47 - 017 - 06847 HCA
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
Existing Grade - 1076'

LOCATION: ELEVATION: Proposed Grade - 1065' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union
DISTRICT: West Union WV Division of Natural Resources COUNTY: Doddridge 07/14/2017
SURFACE OWNER: John Paul Strickling, et al S.M. Montgomery, et ux; Charles C. Smith, et al ACREAGE: 357.75 90; 114
ROYALTY OWNER: Dorothy A. Pigott, AIF, et al; G. Frank Ash, et al; Claude L. Smith, et ux LEASE NO: ACREAGE: 600; 140; 58.70; 51
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,100' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,200 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
 Buffett Unit 1H
 Doddridge County

Quadrangle: West Union
 Watershed: Headwaters Middle Island Creek
 District: West Union
 Date: 9-09-2014

RECEIVED
 Office of Oil and Gas

MAY 22 2017

WV Department of
 Environmental Protection

07/14/2017