

11,106' to Bottom Hole

1,891' to Top Hole

Bottom LATITUDE 39 - 10 - 00
Top LATITUDE 39 - 12 - 30

Top LONGITUDE 80 - 37 - 30
Bottom LONGITUDE 80 - 35 - 00
8,106' to Top Hole
3,461' to Bottom Hole

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

(+) Denotes Location
of Well on United States
Topographic Maps



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, P.S. 2167

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Colorado Unit 1H Top Hole coordinates are
N: 251,879.11' Latitude: 39°11'09.65"
E: 1,679,326.75' Longitude: 80°37'52.72"
Bottom Hole coordinates are
N: 241,204.43' Latitude: 39°09'24.44"
E: 1,681,734.39' Longitude: 80°37'20.46"
UTM Zone 17, NAD 1983
Top Hole Coordinates: Bottom Hole Coordinates
N: 4,337,493.555m N: 4,334,253.774m
E: 531,857.019m E: 532,644.729m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

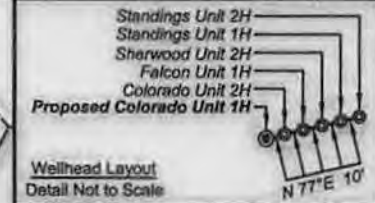
Legend
Proposed gas well
Found corner, as noted
Creek or Drain
Existing Road
Surface boundary (approx.)
Interior surface tracts (approx.)
District Line

16	20 / 28	Jeanette Gay Nicholson & Patricia A. Davidson	173 / 926	23.23
15	20 / 29.3	Mitchell D. Nicholson	193 / 397	1.88
14	21 / 7	Herbert C. & Betty A. Bickford	183 / 614	13.52
13	21 / 6.1	Kenneth M. & Jamie S. Snider	247 / 393	2.16
12	21 / 6	Kenneth M. & Jamie S. Snider	247 / 393	2.05
11	21 / 4.3	Rodney W. & Loretta F. Snider	248 / 157	1.09
10	21 / 4.2	Rodney W. & Loretta F. Snider	248 / 154	1.73
9	21 / 4.1	Kenneth M. & Jamie S. Snider	248 / 203	39.6
8	21 / 4	Kenneth M. & Jamie S. Snider	248 / 203	25.66
7	21 / 3	Dale & Eleanor R. Nicholson	156 / 390	15.20
6	21 / 2.1	Eleanor R. Nicholson	279 / 11	0.53
5	16 / 25	Roger L. & Jeffrey D. Wright	244 / 246	11.0
4	20 / 15.2	Robert K. & Betty L. Swiger	260 / 696	29.32
3	16 / 26	L. Bassell Maxwell & Mary H. Holland	90 / 378	3.45
New Milton District, Doddridge Co. (above)				
2	13 / 10	Chad W. Johnson, William R. Johnson, & Anthony B. Johnson	271 / 90	61.63
1	13 / 9	Chad W. Johnson, William R. Johnson, & Anthony B. Johnson	271 / 90	24.0
Greenbrier District, Doddridge Co. (above)				

No.	TM/Par	Owner	Bk/Pg	Acres
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G	ARC - Cox	Carl & Irene Cox
F	20207	Gore Corporation
E	ARC - Dennison	Millard R. Dennison
D	ARC - Maxwell Heirs	Franklin Maxwell Heirs Limited Partnership No. 1, LLP
C	Swann	David Swann
B	F. Maxwell Heirs, LLP	Franklin Maxwell Heirs Limited Partnership No. 1, LLP
A	Merritt	Betty Lou Merritt
No.	Lease	Lessor



FILE NO: 64-30-NM-13
DRAWING NO: 64-13 Colorado 1H Well Plat
SCALE: 1" = 1600'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

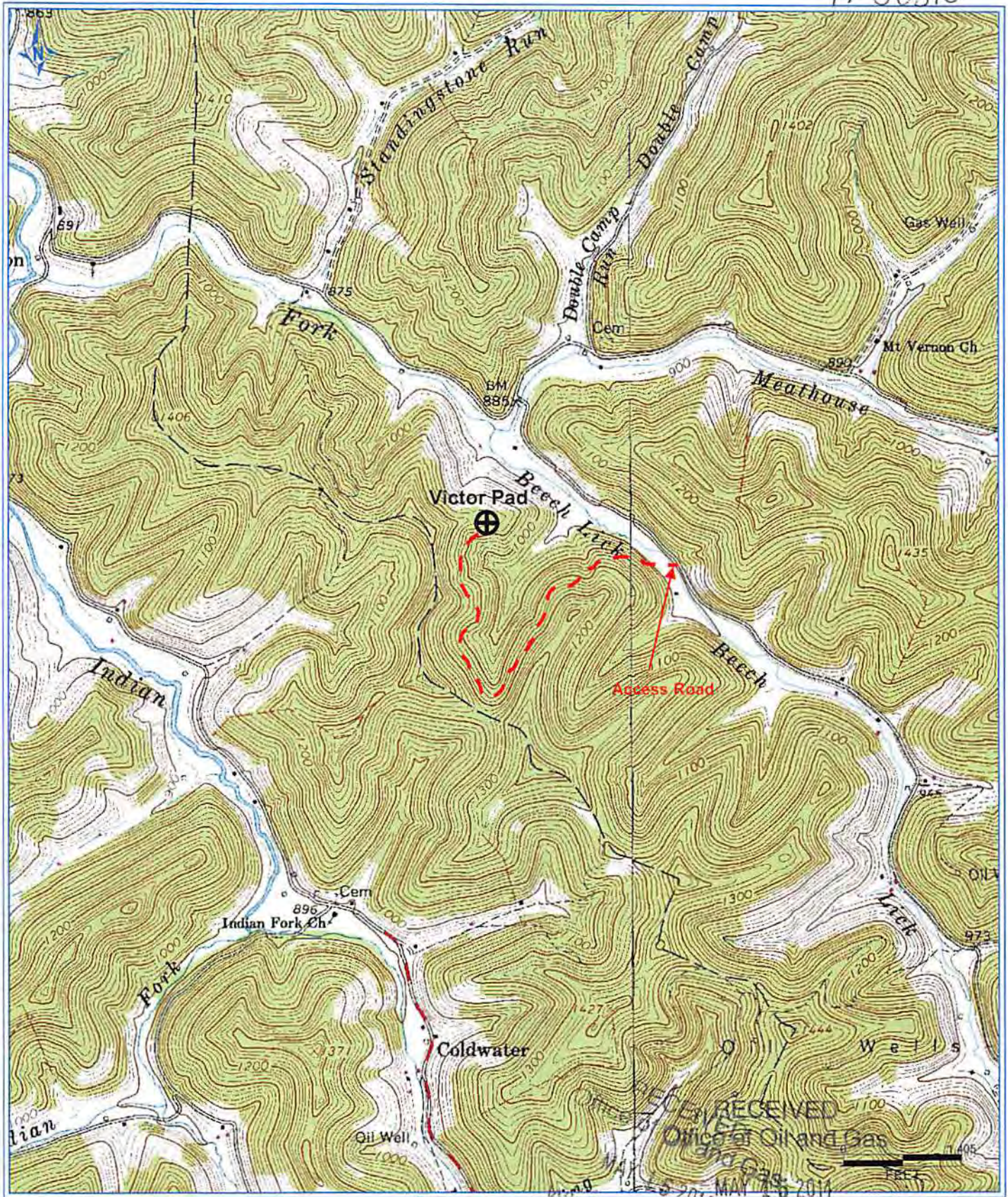
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 29 2014
OPERATOR'S WELL NO. Colorado Unit 1H
API WELL NO
47 - 017 - 06510 N/A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1156' WATERSHED: Beech Lick of Meathouse Fork QUADRANGLE: New Milton 95.66
DISTRICT: Greenbrier COUNTY: Doddridge 210; 33.1075
SURFACE OWNER: Chad W. Johnson, et al ACREAGE: 24.0 32; 23.49; 256;
ROYALTY OWNER: C. Dale Nicholson, et ux; Franklin Maxwell Heirs Limited Partnership No. 1, LLP; LEASE NO: 22059; 20207 ACREAGE: 3.45; 70; 80; 37; 15.2
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,700' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - GT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

07/25/2014



Antero Resources Corporation

Department of
Appalachian Basin Protection

Colorado Unit 1H
Doddridge County

Quadrangle: New Milton
Watershed: Headwaters Middle Island Creek/Meathouse Fork
District: Greenbrier/New Milton
Date: 2/6/2014