

Antero Resources
Well No. Colorado Unit 2H
Antero Resources Corporation

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

SPADLEY D. MILLER
LICENSED PROFESSIONAL SURVEYOR
No. 2167
STATE OF WEST VIRGINIA

SEAL

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

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Colorado Unit 2H Top Hole coordinates are
N: 251,881.36' Latitude: 39°11'09.67"
E: 1,679,336.50' Longitude: 80°37'52.60"
Bottom Hole coordinates are
N: 241,045.97' Latitude: 39°09'23.01"
E: 1,682,800.95' Longitude: 80°37'06.89"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,337,494.290m N: 4,334,210.920m
E: 531,859.978m E: 532,970.462m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Legend

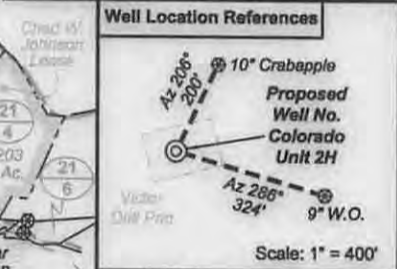
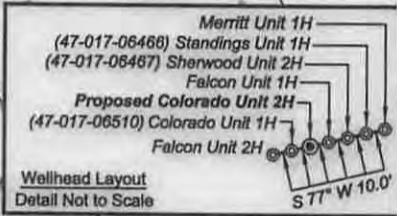
- Proposed gas well
- Found corner, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- District Line

15	20/28	Jeanette Gay Nicholson & Patricia A. Davidson	173 / 926	23.23
14	20/1	Roger L. & Jeffrey D. Wright	244 / 246	37.00
13	20/29.1	Michael D. Nicholson	182 / 130	0.49
12	21/4.3	Rodney W. & Loretta F. Snider	248 / 157	1.09
11	21/4.2	Rodney W. & Loretta F. Snider	248 / 154	1.73
10	21/4.1	Kenneth M. & Jamie S. Snider	248 / 203	39.6
9	20/17	Edward Lee & John David Cumpston	294 / 686	35.94
8	21/3	Dale & Eleanor R. Nicholson	156 / 390	15.20
7	21/2.1	Eleanor R. Nicholson	279 / 11	0.53
6	16/25	Roger L. & Jeffrey D. Wright	244 / 246	11.0
5	20/15.2	Robert K. & Betty L. Swiger	260 / 696	29.32
4	16/26	L. Bassell Maxwell & Mary H. Holland	90 / 378	3.45
New Milton District, Doddridge Co. (above)				
3	13/8	Victor R. & Wanda F. Cox	207 / 541	40.32
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



M	Rodney W. Snider, et ux Lease
L	Kenneth M. Snider, et ux Lease
K	Jeanette M. Jones Lease 22061
J	Lewis J. Nicholson, et ux Lease
I	Lloyd Dale Nicholson Lease
H	Robert M. Nicholson Lease
G	Carl & Irene Cox Lease
F	Gore Corporation Lease 20207
E	Millard R. Dennison Lease
D	Franklin Maxwell Heirs Limited Partnership No.1, LLP Lease
C	David Swann Lease
B	Franklin Maxwell Heirs Limited Partnership No.1, LLP Lease
A	Betty Lou Merritt Lease

Note A
Tangent Pt.
N: 251,804.68'
E: 1,679,675.25'



Bearing	Dist.
L1	S 76°30' W 955.8'
L2	S 77°15' E 347.3'
L3	N 88°31' W 351.4'
L4	N 61°31' W 777.0'
L5	N 80°24' E 638.7'

FILE NO: 64-30-NM-13
DRAWING NO: 64-13 Colorado 2H 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

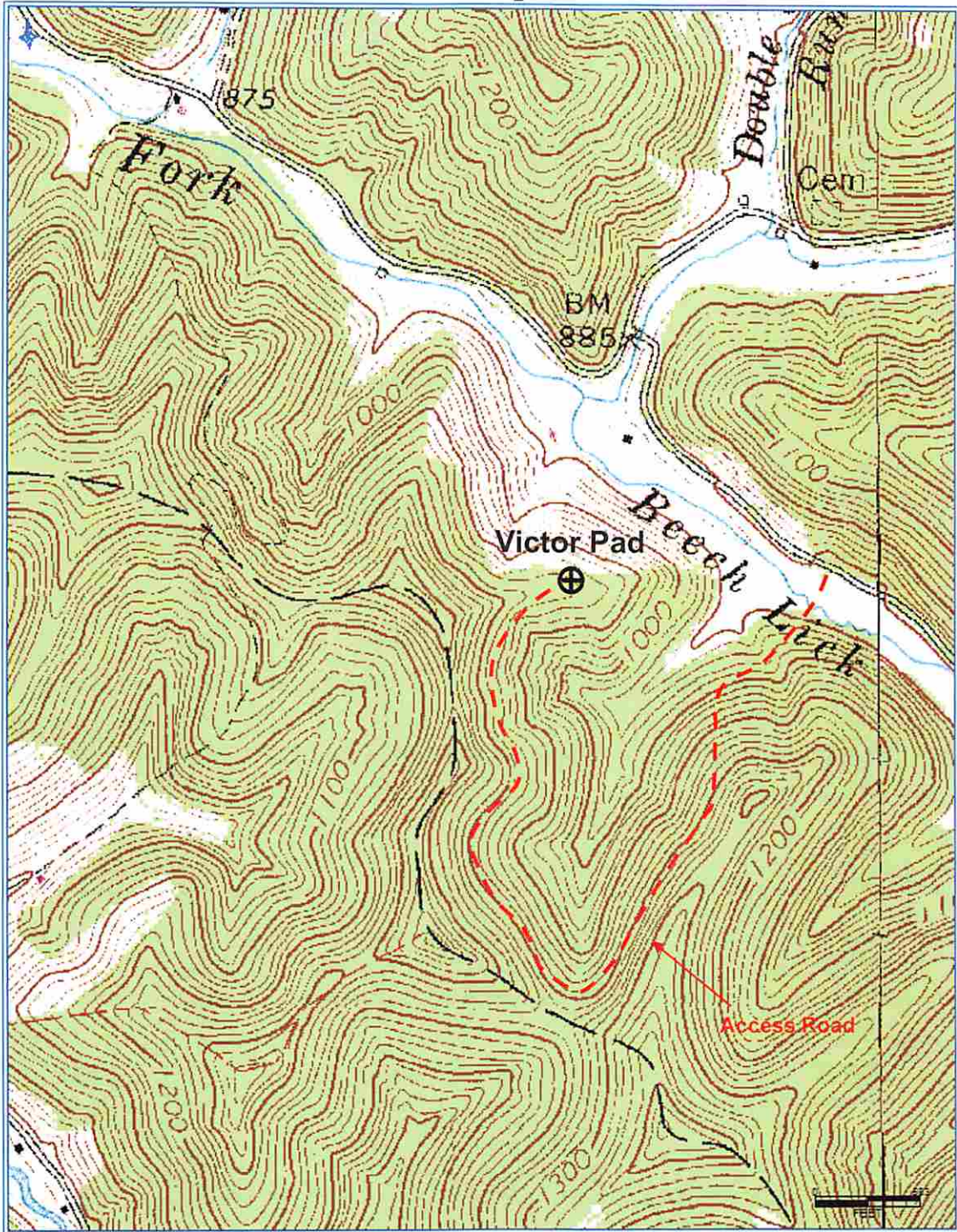
DATE: October 7 2014
OPERATOR'S WELL NO. Colorado Unit 2H
API WELL NO H6A
47 - 017 - 016079
STATE COUNTY PERMIT

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
DISTRICT: Greenbrier COUNTY: Doddridge 19,2967; 1,729; 20; 87.13; 23.49;
SURFACE OWNER: Chad W. Johnson, et al Betty Lou Merritt; David Swann; Mary B. McClain; Richard L. Henry; Millard Dennison, et al; Mary Maxine Welch; Rodney W. Snider, et ux; ACREAGE: 24.0 95.66; 111.516;
ROYALTY OWNER: Charlotte F. McCartney; Lewis J. Nicholson, et ux; Chad W. Johnson LEASE NO: _____ ACREAGE: 70; 68; 88.344; 37
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: 19,100' 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

01/16/2015

4701706679



Antero Resources Corporation
Appalachian Basin
Colorado Unit 2H
Doddridge County

RECEIVED
Office of Oil and Gas
NOV 10 2014

Quadrangle: New Milton
Watershed: Headwaters Middle Island Creek
District: Greenbrier
Date: 10-17-2014

WV Department of
Environmental Protection