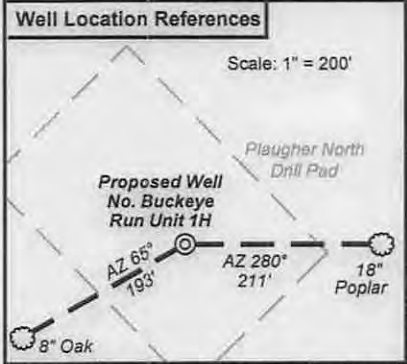


Antero Resources
Well No. Buckeye Run Unit 1H
Antero Resources Corporation

Bearing	Dist.	216/333
L1 N 03°22' W	1291.4'	39.76 Ac.
L2 S 43°59' E	219.8'	
L3 N 68°33' W	791.0'	
L4 S 82°54' W	1275.4'	

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Buckeye Run Unit 1H Top Hole coordinates:
 N: 282,618.38' Latitude: 39°16'14.28"
 E: 1,686,047.45' Longitude: 80°36'32.20"
 Bottom Hole coordinates:
 N: 293,046.41' Latitude: 39°17'56.97"
 E: 1,682,960.36' Longitude: 80°37'13.10"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,346,892.457m E: 4,350,053.696m
 E: 533,748.382m E: 532,754.943m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



TM	Par.	Surface Owner	Bk/Pg	Acre
1	18	Lois Davis Goodson	220/590	1.09
2	18	Martin E. Rodgers	259/723	11.44
3	18	Martin E. Rodgers	259/723	4.87
4	21	Donald & Jeffrey Stamm	195/52	2.25
5	2	Thurman R. & Connie Cox	229/76	58.60
6	2	William P. Saviers, Jr.	230/21	133.76
7	2	Thurman R. & Connie Cox	274/307	1.64
8	18	Dickie L. & Sandra Chippis	263/33	5.00
9	18	Robert E. Shifflett, Sr.	286/269	15.51
10	18	Thomas D. Goodson	250/461	0.57
11	18	John H. Miller	220/289	1.00
12	21	Beverly A. Wentz	258/451	10.25
13	21	Jeanette I. Jones	246/320	0.52
14	18	Dawn E. Wright	WB46/109	42.01

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

FILE NO: 35-30-G-13
 DRAWING NO: 35-13 Buckeye Run 1H Well
 SCALE: 1" = 1500'
 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 21 20 14
 OPERATOR'S WELL NO. Buckeye Run Unit 1H
 API WELL NO. 47-017-01670
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1363' WATERSHED: Buffalo Calf Fork QUADRANGLE: Salem
 DISTRICT: Greenbrier COUNTY: Doddridge
 SURFACE OWNER: Carolyn N. Plaucher ACREAGE: 328.92
 ROYALTY OWNER: C.E. Plaucher, et al; Clarence W. Mutschelknaus, et ux; Mary Burns LEASE NO: 21482; L012521 ACREAGE: 165; 21.79; 108; 104
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,700' TVD
19,200' 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

01/23/2015



PETRA 2/11/2013 3:30:31 PM

Antero Resources Corporation

Appalachian Basin

Buckeye Run Unit 1H

Doddridge County



REMARKS
 QUADRANGLE: SALEM
 WATERSHED: BUFFALO CALF FORK
 DISTRICT: GREENBRIER

February 11, 2013