

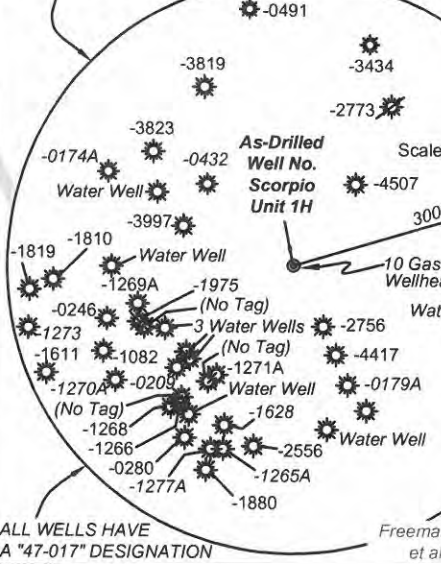
Antero Resources
Well No. Scorpio Unit 1H
As-Drilled Plat
Antero Resources Corporation

Bearing	Dist.	Notes
L1 S 72°15' E	1,221.8'	No Lease
L2 S 37°04' W	1,067.3'	David R. & Elizabeth A. Beveridge 247/566 11.9 Ac. Rebar
L3 N 64°52' W	669.4'	
L4 N 43°55' W	785.8'	

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



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.



Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

Wellhead Layout
 Detail Not to Scale

Edgar Unit 3H (47-017-6856)
Edgar Unit 2H (47-017-6855)
Edgar Unit 1H (47-017-6854)
Scorpio Unit 2H (47-017-6861)
As-Drilled Scorpio Unit 1H (47-017-6860)
Convoir Unit 3H (47-017-6853)
Convoir Unit 2H (47-017-6859)
Convoir Unit 1H (47-017-6858)
Northrop Unit 2H (47-017-6857)
Northrop Unit 1H (47-017-6791)

LATITUDE 39 - 22 - 30
LONGITUDE 80 - 45 - 00

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Scorpio Unit 1H Top Hole coordinates are
 N: 306,960.13' Latitude: 39°20'08.72"
 E: 1,639,247.17' Longitude: 80°46'31.62"
 Bottom Hole coordinates are
 N: 315,268.68' Latitude: 39°21'30.23"
 E: 1,634,983.83' Longitude: 80°47'27.40"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,354,070.132m N: 4,356,579.650m
 E: 519,366.792m E: 518,025.733m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

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

Par	Bk/Pg	Acres	TM 4 Surface Owner(s)
1	15	196/40	41.75 Karen Smith
2	9	282/181	7.16 Scott Adams, Gregory Adams, David Adams, & Jennifer Adams McFall
3	10	282/181	7.91
4	2	282/181	0.90
5	8	282/181	26.57
6	17.1	299/145	20.44 Bryan Edwin & Patricia Natalie Hagedorn
7	32.1	349/322	20.0 Andy H. & Carrie K. Kurtz
8	24	248/254	35.34 Karen Ann Smith
9	32	241/412	43.94 Matthew W. Alexander & Linda Marie Muhly
10	34.4	320/629	4.50
11	16	248/254	26.01 Karen Ann Smith
12	30	211/302	30.50 Kathryn J. Sisler, et al
Par	Bk/Pg	Acres	TM 2 Surface Owner(s)
13	5	219/201	63.50 Eric S. Smith

Lease Table

A	Charles Williams by Randy Williams, A.I.F. Lease
B	John Yutzy Lease
C	Delbert Ray Ash Lease
D	Freeman P. Smith, et ux Lease



FILE NO: 41-30-WU-14
 DRAWING NO: Scorpio 1H Well Plat
 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: October 8 20 18
 Operator's Well No. Scorpio Unit 1H
 API WELL NO
 47 - 017 - 06860
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Drilled Grade-1181' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union COUNTY: Doddridge 63; 115; 19.5
 SURFACE OWNER: Matthew W. Alexander & Linda Marie Muhly ACREAGE: 43.94 368; 125; 31
 ROYALTY OWNER: Charles Clarence Hittel III (Memorandum); Charles Williams by Randy Williams, A.I.F. LEASE NO: ACREAGE: 428.51; 31; 67; 36
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6.843' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,403' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313