

2,537' to Bottom Hole

7,393' to Top Hole

TOP HOLE LATITUDE 39 - 22 - 30  
BTM HOLE LATITUDE 39 - 20 - 00

LONGITUDE 80 - 45 - 00  
6,350' to Bottom Hole  
14,200' to Top Hole

**Antero Resources  
Well No. Convair Unit 3H  
As-Drilled Plat  
Antero Resources Corporation**

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

**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)
Scorpio Unit 1H (47-017-6860)
As-Drilled Convair Unit 3H (47-017-6853)
Convair Unit 2H (47-017-6859)
Convair Unit 1H (47-017-6858)
Northrop Unit 2H (47-017-6857)
Northrop Unit 1H (47-017-6791)

Bearing	Dist.	No.	TM-Par	Owner	Bk/Pg	Acres
L1 S 36°35' W	1,072.7'	1	7-19	Janet L. & James R. Fraley	185/112	2.60
L2 N 65°28' W	661.9'	2	4-34.4	Matthew W. Alexander & Linda Marie Muhly	320/629	4.50
L3 N 44°12' W	776.2'	3	4-32.1	Andy H. & Carrie K. Kurtz	349/322	20.00
L4 N 25°40' W	1,019.3'	4	4-32	Matthew W. Alexander & Linda Marie Muhly	241/412	43.94

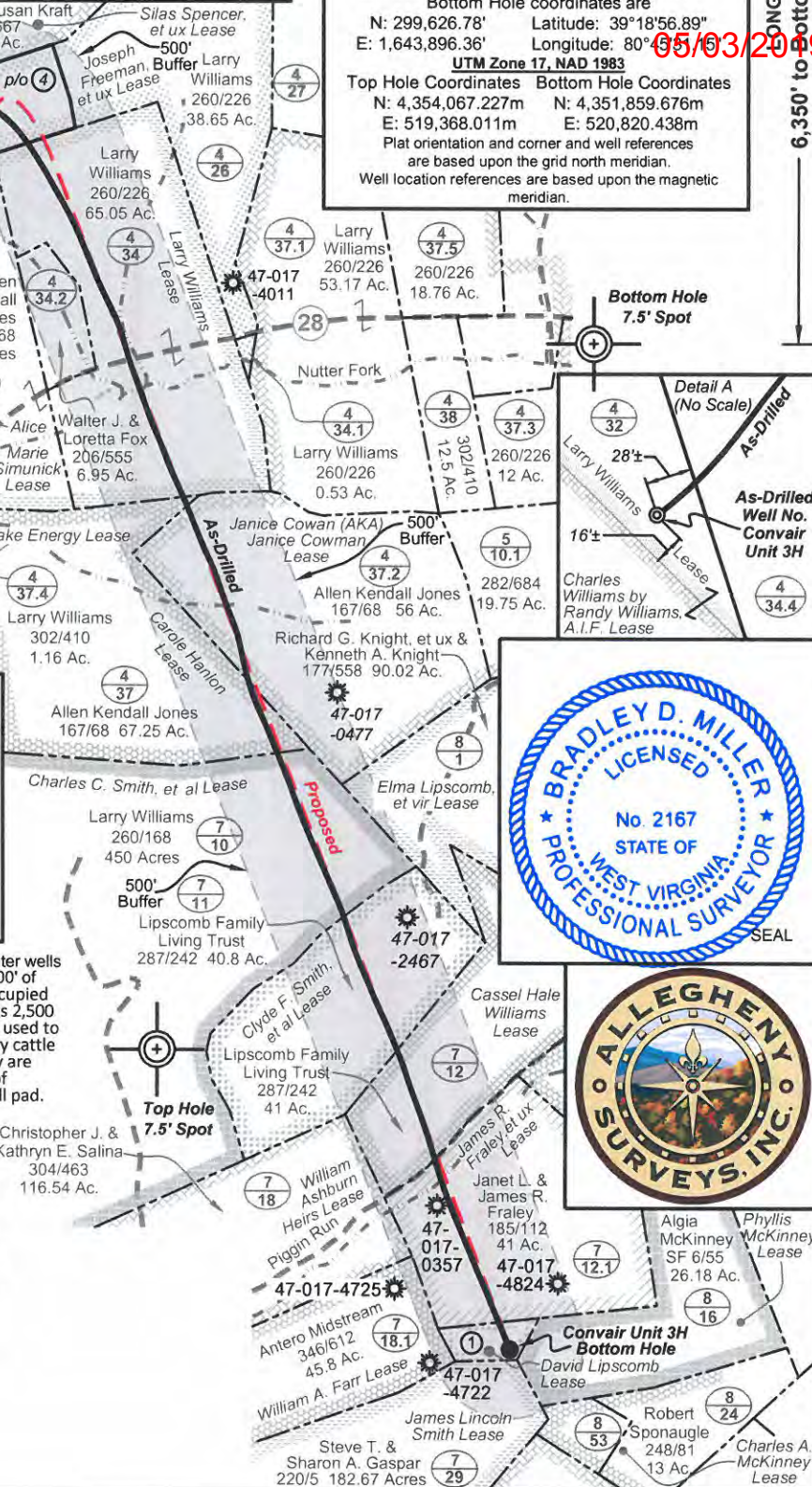
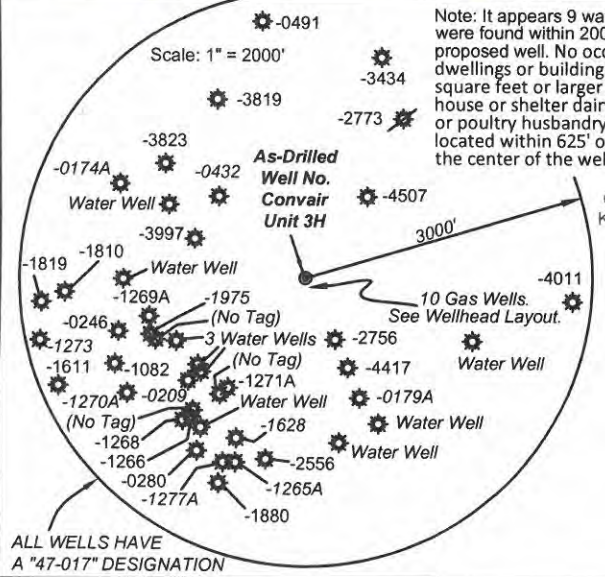
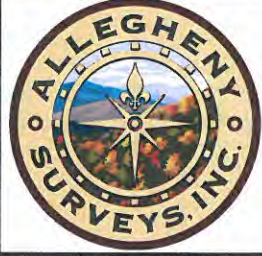
**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Convair Unit 3H Top Hole coordinates are N: 306,950.53' Latitude: 39°20'08.63"  
E: 1,639,251.01' Longitude: 80°46'31.57"  
Bottom Hole coordinates are N: 299,626.78' Latitude: 39°18'56.89"  
E: 1,643,896.36' Longitude: 80°08'03.29"  
**UTM Zone 17, NAD 1983**  
Top Hole Coordinates N: 4,354,067.227m E: 519,368.011m  
Bottom Hole Coordinates N: 4,351,859.676m E: 520,820.438m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

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.

- Legend**
- Proposed gas well
  - Found corner, as noted
  - Creek or Drain
  - Existing Road
  - Surface boundary (approx.)
  - Surface tracts (approx.)
  - Well (as noted)

**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, 2167**



FILE NO: 47-30-WU-14  
DRAWING NO: Convair 3H 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. Convair Unit 3H  
API WELL NO  
47 - 017 - 06853  
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 60;  
SURFACE OWNER: Matthew W. Alexander & Linda Marie Muhly Carole Hanlon; Joseph Freeman, et ux Janice Cowan (AKA) Janice Cowman ACREAGE: 43.94 428.58; 71.5; 450; 40; 41;  
ROYALTY OWNER: Cassel Hale Williams; James R. Fraley, et ux; David Lipscomb; Larry Williams LEASE NO: \_\_\_\_\_ ACREAGE: 41; 2.96; 428.51

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,941' TVD 15,822' 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