

11,363' to Bottom Hole

4,199' to Top Hole

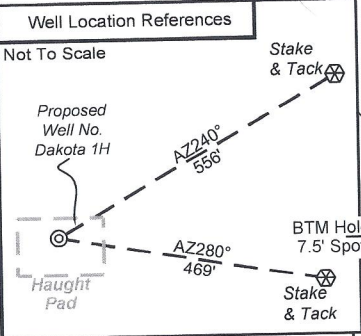
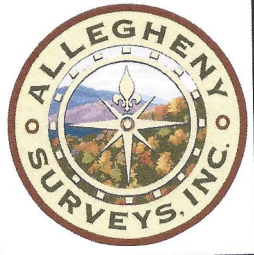
**Antero Resources**  
**Well No. Dakota 1H**  
**BHL MOD**  
**Antero Resources Corporation**

Page 1 of 2

TOP HOLE LATITUDE 39 - 12 - 30  
 BTM HOLE LATITUDE 39 - 10 - 00

**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Dakota Unit 1H Top Hole coordinates are  
 N: 252,600.16' Latitude: 39°11'14.96"  
 E: 1,665,114.50' Longitude: 80°40'53.33"  
 Bottom Hole coordinates are  
 N: 238,305.34' Latitude: 39°08'54.26"  
 E: 1,669,582.49' Longitude: 80°39'54.23"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,337,640.970m N: 4,333,308.816m  
 E: 527,523.566m E: 528,957.368m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

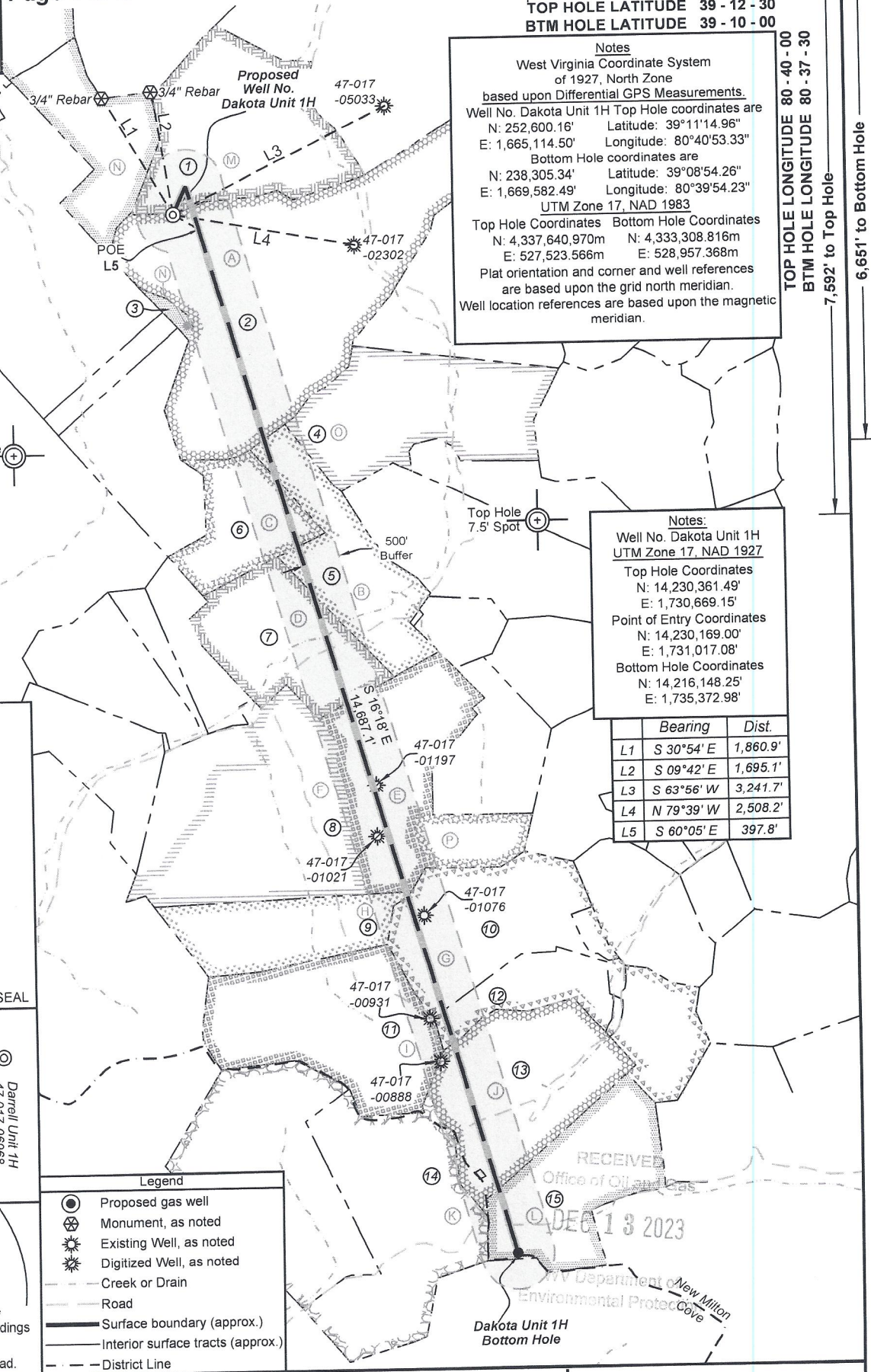
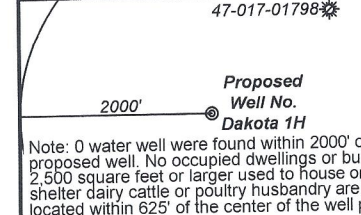
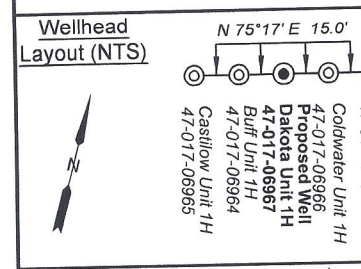
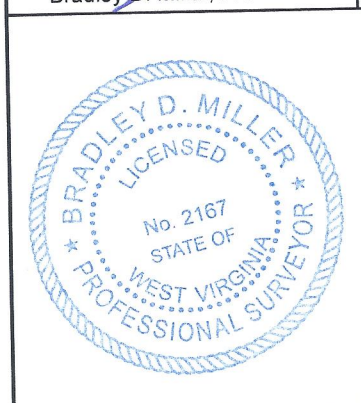
TOP HOLE LONGITUDE 80 - 40 - 00  
 BTM HOLE LONGITUDE 80 - 37 - 30  
 7,592' to Top Hole  
 6,651' to Bottom Hole



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:**  
 Well No. Dakota Unit 1H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,230,361.49'  
 E: 1,730,669.15'  
 Point of Entry Coordinates  
 N: 14,230,169.00'  
 E: 1,731,017.08'  
 Bottom Hole Coordinates  
 N: 14,216,148.25'  
 E: 1,735,372.98'

	Bearing	Dist.
L1	S 30°54' E	1,860.9'
L2	S 09°42' E	1,695.1'
L3	S 63°56' W	3,241.7'
L4	N 79°39' W	2,508.2'
L5	S 60°05' E	397.8'

- Legend**
- Proposed gas well
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Digitized Well, as noted
  - - - Creek or Drain
  - Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - - - District Line



FILE NO: 262-30-N-22  
 DRAWING NO: Dakota 1H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

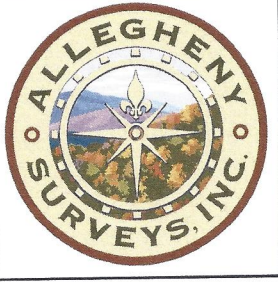
DATE: November 16 2023  
 OPERATOR'S WELL NO. Dakota 1H  
 API WELL NO  
 47 - 017 - 06967  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,194' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton  
 DISTRICT: New Milton Susan Haught COUNTY: Doddridge  
 SURFACE OWNER: Gido, et al ACREAGE: 264  
 ROYALTY OWNER: O.C. Haught, et ux LEASE NO: ACREAGE: 264

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,700' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,900' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
 Denver, CO 80202 Bridgeport, WV 26330



Leases	
A	O.C.Haught, et ux
B	Michael B. Duffelmeyer
C	Mary K. Post Revocable Trust - 2017, et al
D	Mary K. Post Revocable Trust - 2017, et al
E	O.C.Haught, et al
F	O.C.Haught, et al
G	HG Energy II Appalachia, LLC
H	Embra D. White
I	AMP IV, LP
J	Trever S. Gum
K	H.B. Gum, et ux
L	Michael Dale & Janet L. Nicholson
M	Haught Family Trust
N	Franklin Maxwell Heirs, LP
O	Haught Family Trust, et al
P	HG Energy II Appalachia, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	15-6	Susan Haught Gido, et al	WB62/407	119.23
2	15-15	Susan Haught Gido, et al	WB62/407	264.00
3	15-5	David E. Bowyer, et al	389/715	64.00
4	16-14	Melvin L. & Misty D. Davis	445/159	104.13
5	19-6	Garry R. Norton	176/265	68.49
6	15-18	Susan Haught Gido, et al	WB62/407	37.39
7	19-5	Susan Haught Gido, et al	WB62/407	86.26
8	19-7	Susan Haught Gido, et al	WB62/407	269.50
9	19-19	Rezall M. Crislip, et al	349/484	63.20
10	20-20.1	Harvey C. Woodruff, III	252/715	92.69
11	19-15	AMP IV LP	444/354	108.56
12	20-20.2	Harvey C. Woodruff, III	257/292	33.73
13	20-21	Trever S. Gum	364/471	100.28
14	7-1	Mary Ann Gum	WB30/102	130.00
15	24-1	Michael & Janet Nicholson	472/87	83.74

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WVDOT, Harrisville, WV

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

RECEIVED  
 Office of Oil and Gas

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 API WELL NO  
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DEC 13 2023  
 12/22/2023