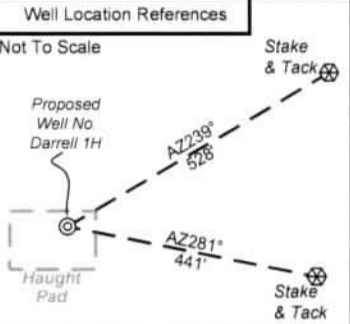


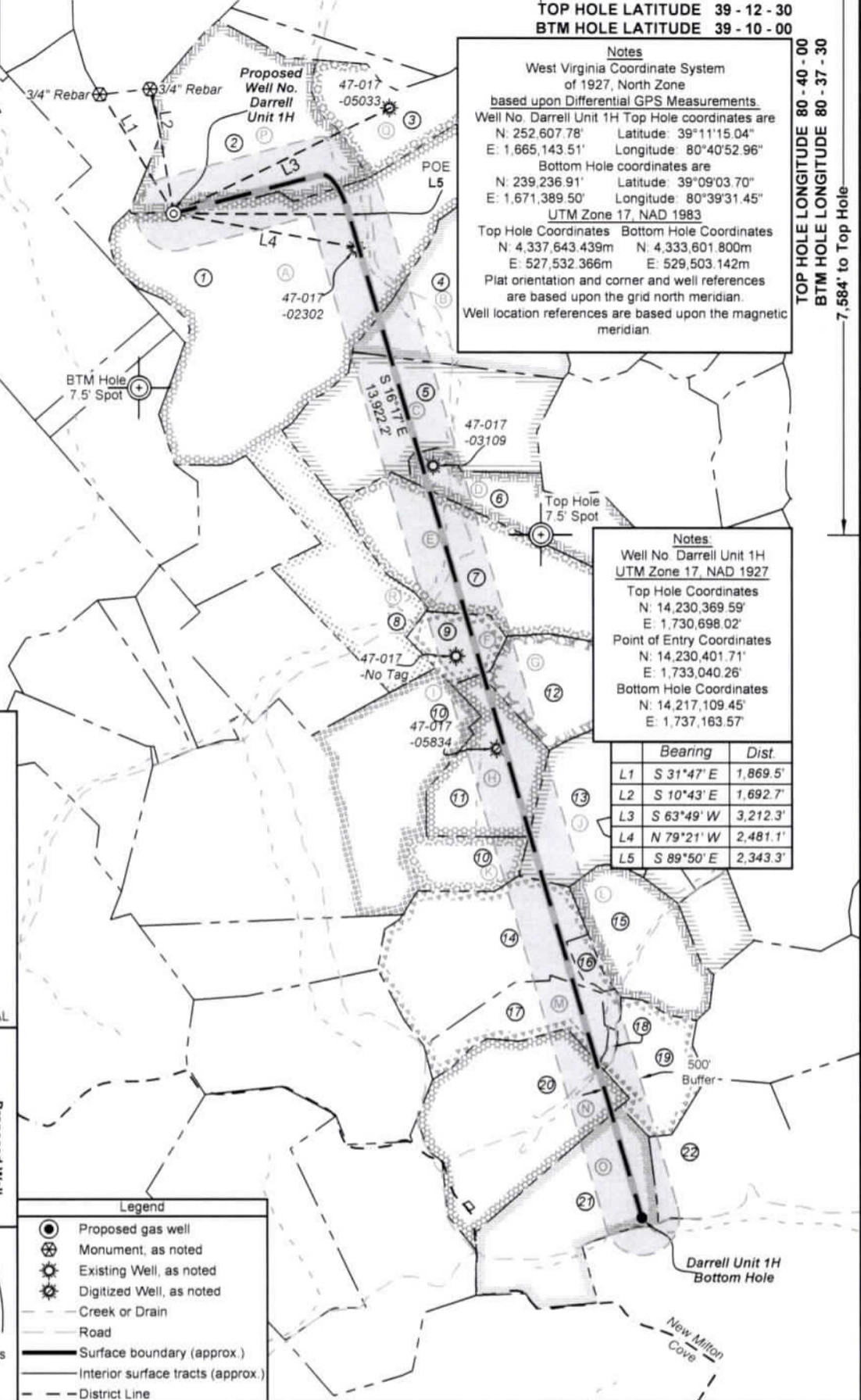
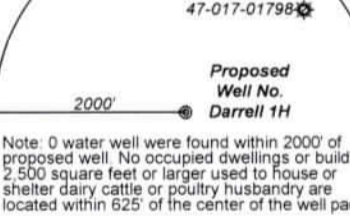
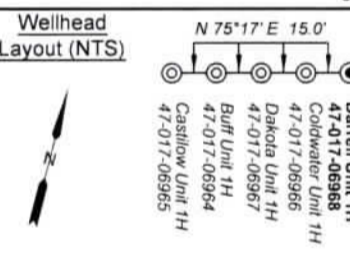
**Antero Resources**  
**Well No. Darrell 1H**  
**BHL MOD**  
**Antero Resources Corporation**



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. Darrell Unit 1H Top Hole coordinates are  
 N: 252,607.78' Latitude: 39°11'15.04"  
 E: 1,665,143.51' Longitude: 80°40'52.96"  
 Bottom Hole coordinates are  
 N: 239,236.91' Latitude: 39°09'03.70"  
 E: 1,671,389.50' Longitude: 80°39'31.45"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,337,643.439m N: 4,333,601.800m  
 E: 527,532.366m E: 529,503.142m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Notes**  
 Well No. Darrell Unit 1H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,230,369.59'  
 E: 1,730,698.02'  
 Point of Entry Coordinates  
 N: 14,230,401.71'  
 E: 1,733,040.26'  
 Bottom Hole Coordinates  
 N: 14,217,109.45'  
 E: 1,737,163.57'

Bearing	Dist.
L1 S 31°47' E	1,869.5'
L2 S 10°43' E	1,692.7'
L3 S 63°49' W	3,212.3'
L4 N 79°21' W	2,481.1'
L5 S 89°50' E	2,343.3'

- 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: 149-30-N-23  
 DRAWING NO: Darrell 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. Darrell 1H  
 API WELL NO  
 47 - 017 - 06968  
 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  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,700' TVD 25,000' 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

TOP HOLE LONGITUDE 80 - 40 - 00  
 BTM HOLE LONGITUDE 80 - 37 - 30  
 7,584' to Top Hole  
 5,697' to Bottom Hole

9,568' to Bottom Hole

4,170' to Top Hole  
 TOP HOLE LATITUDE 39 - 12 - 30  
 BTM HOLE LATITUDE 39 - 10 - 00

12/22/2023





Leases	
A	O.C. Haught, et ux
B	Ruby Farr Maxwell, et ux
C	Haught Family Trust, et al
D	Haught Family Trust, et al
E	Susan B. Gum
F	Mary K. Post Revocable Trust - 2017, et al
G	Warren Bee, et ux
H	Warren Bee, et ux
I	O.C. Haught, et al
J	Louis E. Nicholson, et ux
K	HG Energy II Appalachia, LLC
L	Darrell E. Reed, et al
M	HG Energy II Appalachia, LLC
N	Trevor S. Gum
O	Michael Dale & Janet L. Nicholson
P	Haught Family Trust, et al
Q	Haught Family Trust, et al
R	Michael B. Duffelmeyer

ID	TM-Par	Owner	Bk/Pg	Acres
1	15-15	Susan Haught Gido, et al	WB62/407	264.00
2	15-6	Susan Haught Gido, et al	WB62/407	119.23
3	15-7	Susan Haught Gido, et al	WB62/407	53.00
4	16-10	Melvin L. Davis, Jr.	264/324	121.41
5	16-14	Melvin L. & Misty D. Davis	445/159	104.13
6	16-16	James Schray & Roma C. Kohn	175/280	52.65
7	16-15	Garry R. Norton	176/265	104.40
8	19-6	Garry R. Norton	176/265	68.49
9	20-1	Leonard Gandy	193/66	21.25
10	19-7	Susan Haught Gido, et al	WB62/407	269.50
11	20-3	Warren & Judy Bee	218/585	56.00
12	20-4	Clifford Devericks	241/611	39.00
13	20-9	Warren & Judy Bee	228/360	90.17
14	20-20.1	Harvey C. Woodruff, III	252/715	92.69
15	20-9.1	Darrell E. Reed & Darrell E. Reed, Jr.	214/337	55.78
16	20-20.2	Harvey C. Woodruff, III	257/292	5.00
17	20-20.3	Harvey C. Woodruff, III	257/292	33.73
18	20-20	Harvey C. Woodruff III	257/288	1.51
19	20-22	Shawn E. & David B. Smith	262/664	37.59
20	20-21	Trevor S. Gum	364/471	100.28
21	24-1	Michael & Janet Nicholson	472/87	83.74
22	24-2	Eleanor R. Nicholson	206/363	69.82

FILE NO: 149-30-N-23 DRAWING NO: Darrell 1H Well Plat SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: Submeter PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV	<p><b>STATE OF WEST VIRGINIA</b> DEPARTMENT OF ENVIRONMENTAL PROTECTION <b>OIL AND GAS DIVISION</b></p>	DATE: November 16 2023 OPERATOR'S WELL NO. Darrell 1H API WELL NO 47 - 017 - 06968 STATE COUNTY PERMIT
WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL (IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> 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: <input type="checkbox"/> DRILL <input type="checkbox"/> CONVERT <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,700' TVD 25,000' MD		
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