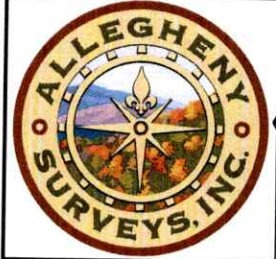


Antero Resources
Well No. Van Wie 1221 N-4H
As-Drilled
Antero Resources Corporation

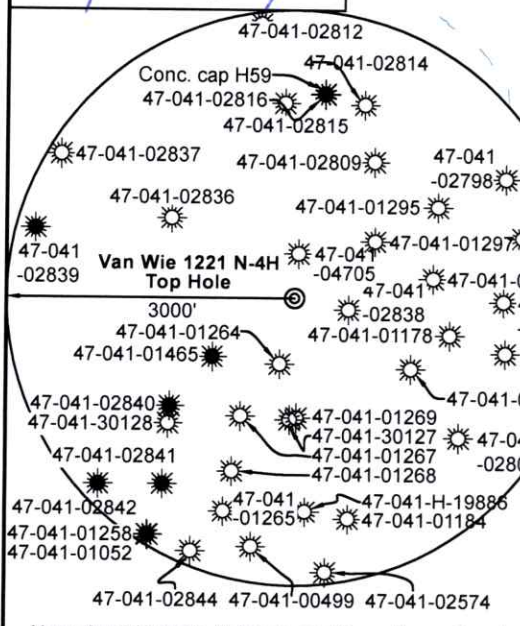


Page 1 of 2



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.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



Note: 0 water wells, 0 cistern, and 0 pond were found within 1500' 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.

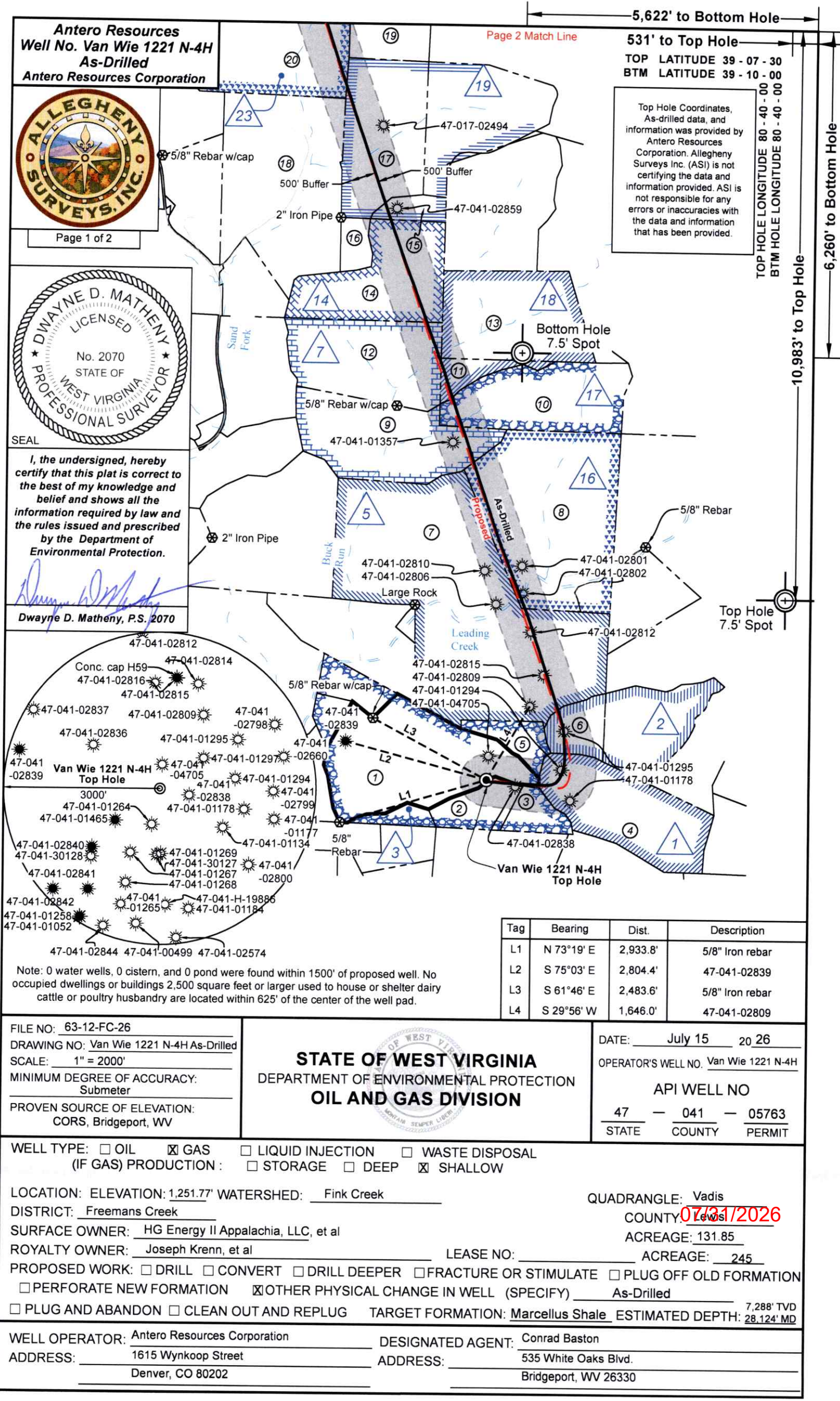
FILE NO: 63-12-FC-26
DRAWING NO: Van Wie 1221 N-4H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 15 20 26
OPERATOR'S WELL NO. Van Wie 1221 N-4H
API WELL NO
47 - 041 - 05763
STATE COUNTY PERMIT

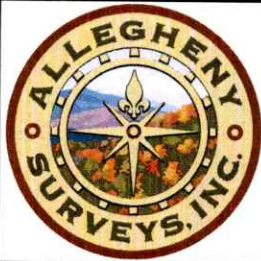
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: 1,251.77' WATERSHED: Fink Creek
DISTRICT: Freemans Creek
SURFACE OWNER: HG Energy II Appalachia, LLC, et al
ROYALTY OWNER: Joseph Krenn, et al LEASE NO: ACREAGE: 245
PROPOSED 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: 28,124' MD 7,288' TVD

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



Tag	Bearing	Dist.	Description
L1	N 73°19' E	2,933.8'	5/8" Iron rebar
L2	S 75°03' E	2,804.4'	47-041-02839
L3	S 61°46' E	2,483.6'	5/8" Iron rebar
L4	S 29°56' W	1,646.0'	47-041-02809

Antero Resources
Well No. Van Wie 1221 N-4H
As-Drilled
Antero Resources Corporation

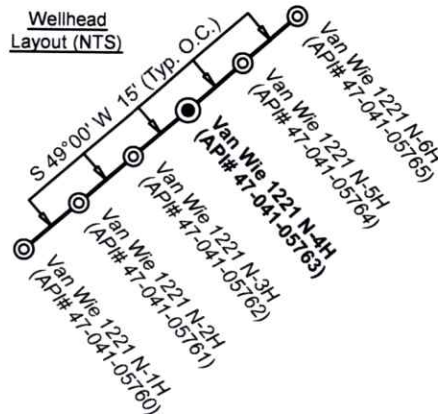


Page 2 of 2

Legend

- Used gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)

Wellhead
Layout (NTS)



ID	Lease
1	J.C. Starcher & A.C. Starcher
2	HG Energy II Appalachia, LLC
3	Joseph Krenn, et ux
5	John Tierney
7	William E. Ruppert, et al
14	HG Energy II Appalachia, LLC
16	William Walsh
17	Frank J. Maxwell, et ux, et al
18	Lorena M. Fahey, et vir, et al
19	C.E. Lawhead, et ux, et al
23	HG Energy II Appalachia, LLC
24	Stella Severin, et al
32	George J. Determan, et ux

Page 1 Match Line

Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	2D / 3	HG Energy II Appalachia, LLC	800 / 637	131.85
2	2D / 29	Anthony S. & Dawn H. VanWie	732 / 622	26.63
3	2D / 30	Anthony S. & Dawn H. VanWie	732 / 622	19.00
4	2D / 37	Jacob R. Straley Heirs	728 / 53	97.00
5	2D / 3.1	HG Energy II Appalachia, LLC	800 / 637	20.00
6	2D / 38	William J. & Ann McCutchan	793 / 173	26.96
7	2C / 7	James R. & Shelia A. Gum, II	721 / 350	350.78
8	2C / 12	Frances McCutchan, et al	726 / 561	159.75
9	2C / 4	Susanne Securro	725 / 199	111.75
10	2C / 13	Jenny E. Dropplemann, et al	740 / 25	97.00
11	2C / 14	Jenny E. Dropplemann, et al	740 / 25	16.00
12	2C / 3	Stephen Ruppert	666 / 428	102.46
13	2C / 15	Dorothy K. Downey & Frank A. Altomare, Jr.	342 / 679	107.25
14	2C / 2	Clarence D. Brown	W4 / 572	96.50
15	2C / 1	Clarence D. Brown	589 / 428	14.60

Doddridge Co. (Cove Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
16	10 / 13	Clarence D. Brown	W20 / 306	12.50
17	10 / 15.1	Scott Flanagan, et al	239 / 591	101.56
18	10 / 14	Clarence D. Brown	W20 / 306	180.00
19	6 / 11.1	Florence A. Adams	W103 / 448	102.00
20	6 / 11	Joseph D. & Darlene K. Church	244 / 451	107.60
21	6 / 10.6	Lewie K. Andrews	386 / 485	17.65
22	6 / 10.1	Paul F. & Elizabeth E. Jerrett	276 / 676	52.83
23	6 / 10.5	Charles R. & Lori L. Tucker	390 / 601	26.77
24	6 / 10	Robert Johnson & Ricky Jenkins	505 / 637	8.68
25	6 / 10.3	Brandon W. Gilbert	211 / 126	104.90
26	6 / 10.2	Robert Johnson & Ricky Jenkins	505 / 637	51.84
27	6 / 5.2	Mary Byrne	247 / 613	108.75
28	3 / 1	Mary A. Ruddy & Teigh Byrne	218 / 120	52.25
29	6 / 4	Mary A. Ruddy & Teigh Byrne	226 / 360	140.00
30	6 / 10.4	Duane A. Adams, et al	232 / 377	4.69

Notes:

Well No. Van Wie Unit
1221 N-4H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, South Zone
N: 763,831.40"
E: 2,095,569.88"
Latitude: 39°05'49.54"
Longitude: 80°39'47.87"
UTM Zone 17, NAD 1983
N: 4,327,615.318m
E: 529,131.377m

Notes

West Virginia Coordinate System
of 1927, South Zone
based upon Differential GPS Measurements.
Well No. Van Wie Unit 1221 N-4H
Top Hole coordinates are
N: 763,002.96' Latitude: 39°05'41.41"
E: 2,094,084.65' Longitude: 80°40'06.74"
Bottom Hole coordinates are
N: 782,887.90' Latitude: 39°08'58.11"
E: 2,088,919.67' Longitude: 80°41'11.39"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,327,362.878m N: 4,333,420.919m
E: 528,678.896m E: 527,104.782m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

FILE NO: 63-12-FC-26

DRAWING NO: Van Wie 1221 N-4H As-Drilled

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: July 15 20 26

OPERATOR'S WELL NO. Van Wie 1221 N-4H

API WELL NO

47 — 041 — 05763
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,251.77' WATERSHED: Fink Creek

DISTRICT: Freemans Creek

SURFACE OWNER: HG Energy II Appalachia, LLC, et al

ROYALTY OWNER: Joseph Krenn, et al

LEASE NO: ACREAGE: 245

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: 7,288' TVD
28,124' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

QUADRANGLE: Vadis

COUNTY: 07/31/2026

ACREAGE: 131.85