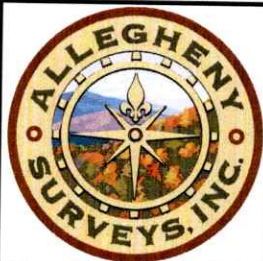


ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Tag	Bearing	Dist.	Description
L1	N 73°41' E	2,892.9'	5/8" Iron rebar
L2	S 74°16' E	2,779.7'	47-041-02839
L3	S 60°47' E	2,468.2'	5/8" Iron rebar
L4	S 30°25' W	1,688.7'	47-041-02809

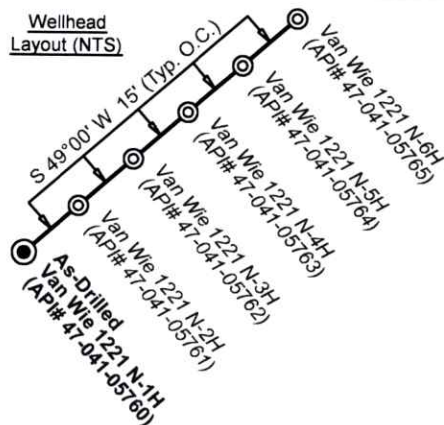


ID	Lease
3	Joseph Krenn, et ux
4	HG Energy II Appalachia, LLC
5	John Tierney
6	Glenn G. Rastle, et ux, et al
7	William E. Ruppert, et al
8	Frona Schmidt, et vir
9	James A. Shaver, et ux
10	Fonce Brown & Rita Brown
11	Glenn G. Schmidt, et ux, et al

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 / 31	Anthony S. & Dawn H. VanWie	732 / 622	73.10
4	2D / 26	M.P. & D.M. Davidovich, et al	539 / 131	22.50
5	2D / 28	Michael D. & Cheryl K. Casey	539 / 131	9.75
6	2D / 3.2	Jim C. Hamer Co.	530 / 378	20.00
7	2D / 48	John M. Keely, et al	541 / 127	81.00
8	2C / 7	James R. & Shelia A. Gum, II	721 / 350	350.78
9	2C / 4	Susanne Seccurro	725 / 199	111.75
10	2C / 3	Stephen Ruppert	666 / 428	102.46
11	2C / 2	Clarence D. Brown	W4 / 572	96.50
12	2C / 5	John M. Keely, et al	537 / 127	135.00
Doddridge Co. (Cove Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
13	10 / 19	Marilyn Barns & Carolyn Bass	W28 / 52	175.00
14	10 / 18	Thomas E. & Anna S. Doak	281 / 631	64.29
15	10 / 12	John & Barbara Mayer	330 / 248	30.28
16	10 / 10	Donald & Terri Riffe	294 / 37	48.92
17	10 / 12.1	John & Barbara Mayer	330 / 248	0.18
18	10 / 14	Clarence D. Brown	W20 / 306	180.00
19	10 / 6	John A. Schmidt	244 / 190	47.82

Legend

- Proposed 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.)



Notes:

Well No. Van Wie Unit
1221 N-1H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, South Zone
N: 762,971.46'
E: 2,092,735.91'
Latitude: 39°05'41.14"
Longitude: 80°40'23.85"
UTM Zone 17, NAD 1983
N: 4,327,353.242m
E: 528,267.978m

Notes

West Virginia Coordinate System
of 1927, South Zone
based upon Differential GPS Measurements.
Well No. Van Wie Unit 1221 N-1H
Top Hole coordinates are
N: 762,973.21' Latitude: 39°05'41.11"
E: 2,094,050.92' Longitude: 80°40'07.17"
Bottom Hole coordinates are
N: 774,024.46' Latitude: 39°07'30.52"
E: 2,088,821.29' Longitude: 80°41'13.02"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,327,353.813m N: 4,330,720.575m
E: 528,668.590m E: 527,075.037m
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-1H 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-1H
API WELL NO
47 — 041 — 05760
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: 7,120' TVD
19,493' 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