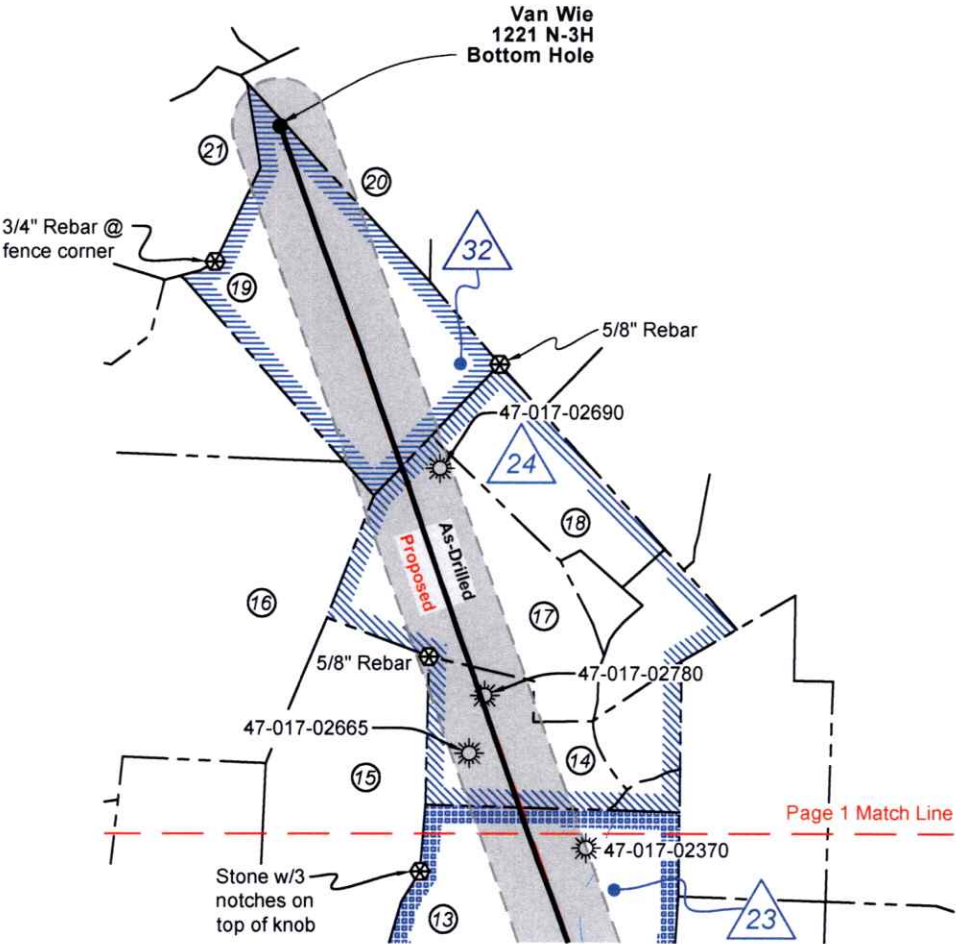


DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330



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

West Virginia Coordinate System
of 1927, South Zone
based upon Differential GPS Measurements.

Well No. Van Wie Unit 1221 N-3H

Top Hole coordinates are

N: 762,993.28' Latitude: 39°05'41.31"

E: 2,094,073.05' Longitude: 80°40'06.88"

Bottom Hole coordinates are

N: 784,883.35' Latitude: 39°09'17.89"

E: 2,087,117.03' Longitude: 80°41'34.19"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates

N: 4,327,359.928m N: 4,334,028.802m

E: 528,675.362m E: 526,555.532m

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. Van Wie Unit
1221 N-3H

As-Drilled POE Coordinates

WV Coordinate System
of 1927, South Zone

N: 763,592.13'

E: 2,094,623.65'

Latitude: 39°05'47.21"

Longitude: 80°39'59.88"

UTM Zone 17, NAD 1983

N: 4,327,542.392m

E: 528,843.097m

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	2C / 7	James R. & Shelia A. Gum, II	721 / 350	350.78
7	2C / 4	Susanne Securro	725 / 199	111.75
8	2C / 3	Stephen Ruppert	666 / 428	102.46
9	2C / 2	Clarence D. Brown	W4 / 572	96.50

Doddridge Co. (Cove Dist.)

No.	TM / Par	Owner	Bk / Pg	Ac.
10	10 / 13	Clarence D. Brown	W20 / 306	12.50
11	10 / 15.1	Scott Flanagan, et al	239 / 591	101.56
12	10 / 14	Clarence D. Brown	W20 / 306	180.00
13	6 / 11	Joseph D. & Darlene K. Church	244 / 451	107.60
14	6 / 10.1	Leah Kelly	488 / 492	52.83
15	10 / 5	Edith G. Wilson Trust	255 / 247	159.30
16	6 / 9	Marcella Yeater	328 / 667	193.00
17	6 / 10.3	Brandon W. Gilbert	211 / 126	104.90
18	6 / 10.2	Robert Johnson & Ricky Jenkins	505 / 637	51.84
19	6 / 4	Mary A. Ruddy & Teigh R. Byrne	226 / 360	140.00
20	3 / 1	Mary A. Ruddy & Teigh R. Byrne	218 / 120	52.25

Doddridge Co. (New Milton Dist.)

No.	TM / Par	Owner	Bk / Pg	Ac.
21	19 / 12	Sandra E. Erwin	W80 / 32	79.30

FILE NO: 63-12-FC-26

DRAWING NO: Van Wie 1221 N-3H 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-3H

API WELL NO

47 — 041 — 05762

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: 30,227' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

Bridgeport, WV 26330