

Antero Resources
Well No. Atkinson 1H
As-Drilled
Antero Resources Corporation

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Atkinson Unit 1H
Bottom Hole

11,645' to Bottom Hole

5,849' to Top Hole

TOP LATITUDE 39 - 22 - 30
BTM LATITUDE 39 - 25 - 00

Tag	Bearing	Dist.	Description
L1	S 76°12' E	1,874.7'	47-033-03897
L2	S 63°15' W	1,193.9'	47-033-01088
L3	N 51°14' W	1,025.6'	47-033-03896
L4	N 50°56' E	1,415.0'	47-033-05180

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, P.S. 2167

BRADLEY D. MILLER
LICENSED
No. 2167
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

SEAL

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

ALLEGHENY
SURVEYS, INC.

Water Well
47-033-01066
47-033-00916

Water Well (5)
47-033-01088
47-033-03897

As-Drilled Well No. Atkinson Unit 1H
47-033-03833

Water Well (2)
47-033-03896
47-033-05180

47-033-00951

Note: Eight (8) water wells were found within 2000' 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: 173-36-EO-17

DRAWING NO: Atkinson Unit 1H As-Drilled

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: May 28 20 26

OPERATOR'S WELL NO. Atkinson Unit 1H

API WELL NO
47 - 033 - 06118
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,154.4' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit

DISTRICT: Eagle & Sardis COUNTY: Harrison

SURFACE OWNER: Robert G. & Christine E. Flanigan, et al ACREAGE: 129.00

ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,022' TVD

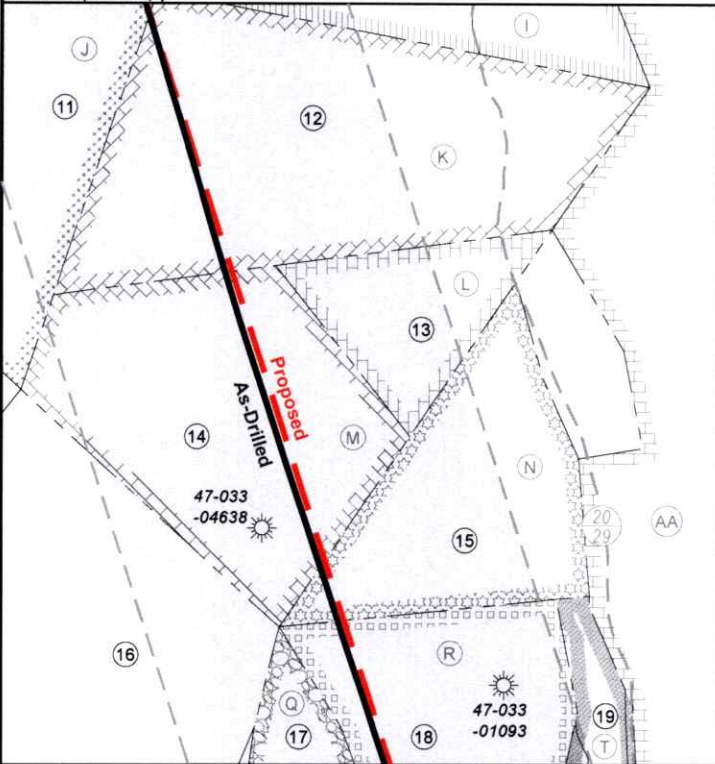
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,463' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston

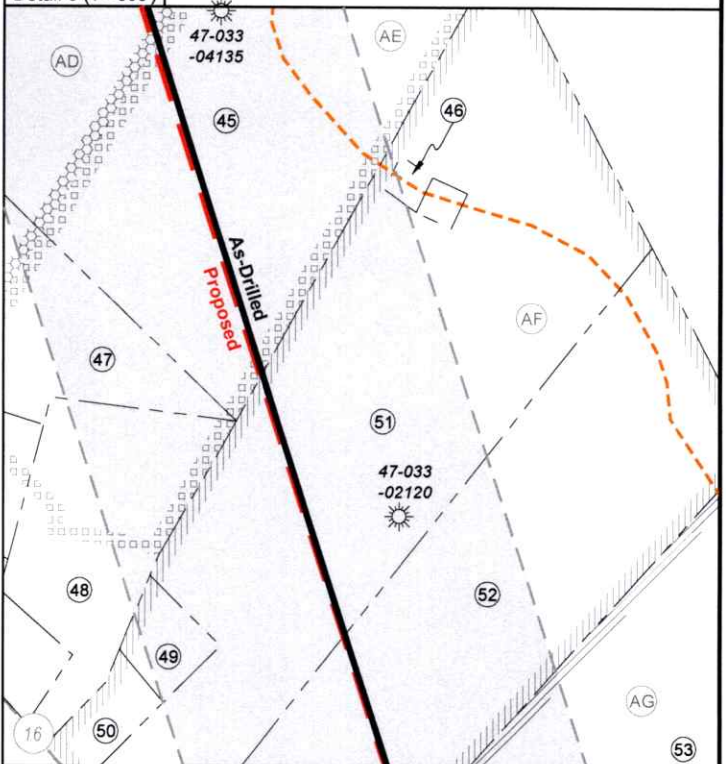
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330



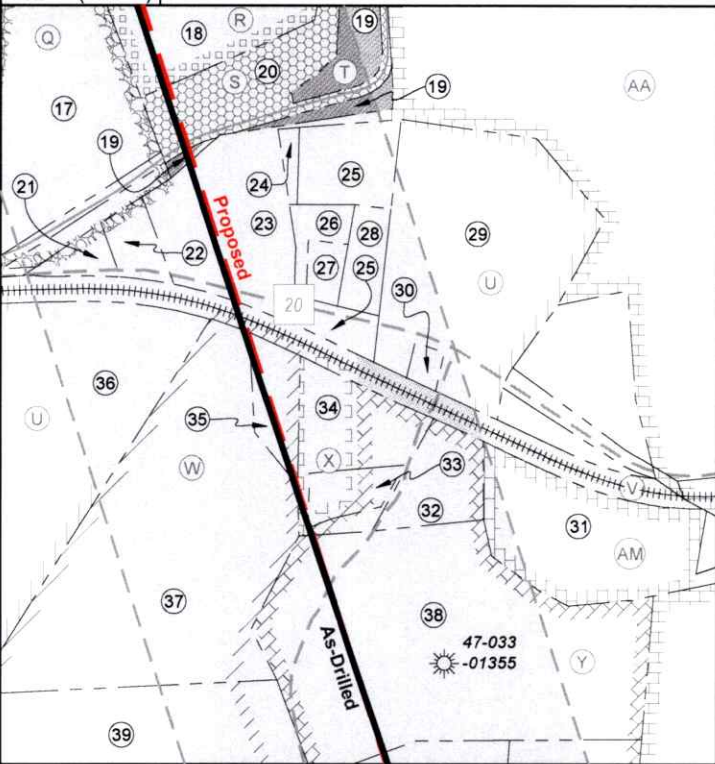
Detail 1 (1"=500')



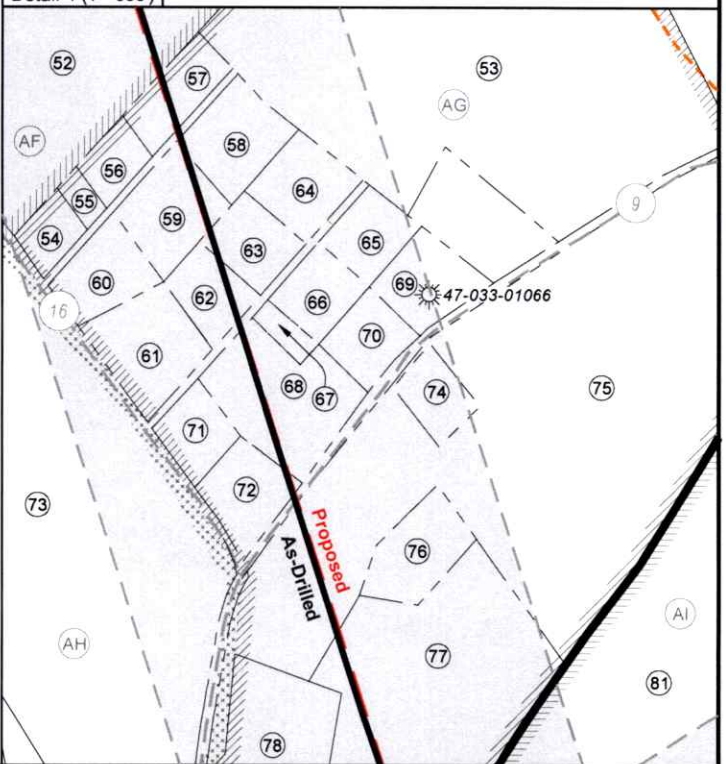
Detail 3 (1"=500')



Detail 2 (1"=500')



Detail 4 (1"=500')



FILE NO: 173-36-EO-17

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Submeter

PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: May 28 20 26

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API WELL NO

47 - 033 - 06118
STATE COUNTY PERMIT

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COUNTY: Harrison

ACREAGE: 129.00

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☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,022' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,463' MD

WELL OPERATOR: Antero Resources Corporation

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

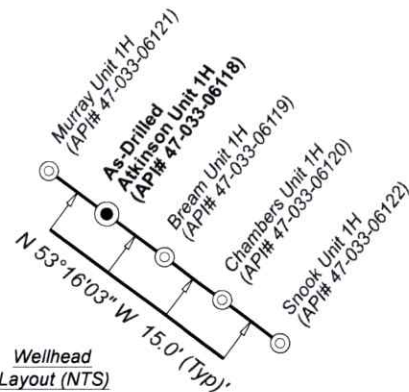
Antero Resources
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Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing road
- Surface boundary (approx.)
- District line (approx.)



Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Atkinson Unit 1H Top Hole coordinates are
N: 309,370.39' Latitude: 39°20'45.38"
E: 1,746,695.17' Longitude: 80°23'44.45"
Bottom Hole coordinates are
N: 323,742.28' Latitude: 39°23'06.86"
E: 1,741,039.08' Longitude: 80°24'58.31"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,355,350.791m N: 4,359,700.615m
E: 552,089.534m E: 550,293.394m
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. Atkinson Unit 1H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, North Zone
N: 309,277.336'
E: 1,745,706.452'
Lat: 39°20'44.36"
Lon: 80°23'57.03"
UTM Zone 17, NAD 1983
N: 4,355,317.442m
E: 551,788.775m

Tag	Lease
A	A. J. Michael & Virginia Michael, his wife
B	Donley Boggess, et al
C	Louisa C. Robinson & D.D. Robinson, her husband
D	J.N. Swiger & H.J. Swiger, his wife
E	Martha V. Rogers
F	Will E. Morris Heirs Trust
H	Fred Rogers & Mae A. Rogers, his wife
I	David E. Nay & Rebecca L. Nay
J	M.E.R. Royalties, LLC
K	Neal B. Swiger, et al
L	Jessie Jerome Williams
M	Patrick Cunningham & Frank Cunningham
N	WVTI, LLC
Q	Thomas Lee & Charlotte Ann Rogers
R	Erma Rogers, et al
S	Erma Rogers, et al
T	Erma Rogers, et al
U	James Deniers Fontanez
V	CSX Transportation, Inc.
W	Frank Oren Cunningham
X	AMP IV, LP
Y	Sophonra Lang, a single woman
AA	A.G. Swiger
AC	Lille B. Fortney & Jacob D. Fortney
AD	Rodger Scott Byrd
AE	A.L. McQuaid & Harriet M. McQuaid, his wife
AF	Chas W. Murray & Clara I. Murray, h/w
AG	L.C. Harbert & Sarah J. Harbert, his wife
AH	Serena Ashcraft & J.J. Ashcraft, her husband
AI	A.W. Coffman, et ux
AJ	Quintilla Boggess, et al
AM	Sophonra Lang

FILE NO: 173-36-EO-17
DRAWING NO: Atkinson Unit 1H As-Drilled
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: May 28 20 26
OPERATOR'S WELL NO. Atkinson Unit 1H
API WELL NO
47 - 033 - 06118
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built 1,154.4' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit
DISTRICT: Eagle & Sardis COUNTY: Harrison
SURFACE OWNER: Robert G. & Christine E. Flanigan, et al ACREAGE: 129.00
ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,022' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,463' 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

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Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	205 / 11	Tenmile Ranch, LLC	1754 / 249	81.35
2	185 / 54	Michael H. Barns	1766 / 671	69.50
3	205 / 32	Romona A. & Richard P. Swiger, Jr.	1184 / 420	50.15
4	205 / 31	Delores Jean Stewart	1497 / 1235	63.33
5	205 / 33	Justin Amos	1767 / 907	11.50
6	205 / 37	Nickole R. & Richard P. Swiger, III	1463 / 438	14.58
7	205 / 36	Jessie J. Williams	1354 / 480	13.25
8	205 / 34	Christopher A. & Stacy N. Swiger	1694 / 239	11.00
9	205 / 35	Christopher A. & Stacy N. Swiger	1694 / 239	11.00
10	205 / 55	Patrick H. & Frank O. Cunningham	W203 / 413	13.15
11	205 / 54	Christopher A. & Stacy N. Swiger	1694 / 239	26.00
12	205 / 57	WVTI, LLC	1743 / 461	18.00
13	205 / 58	Jessie J. Williams	1354 / 480	6.50
14	205 / 58.1	Patrick H. & Frank O. Cunningham	W203 / 413	10.00
15	205 / 59	WVTI, LLC	1742 / 225	7.99
16	205 / 71	Thomas L. & Charlotte A. Rogers	1284 / 409	26.80
17	205 / 71.1	Thomas L. & Charlotte A. Rogers	1284 / 409	8.04
18	205 / 75	Thomas L. & Charlotte A. Rogers	1398 / 223	9.52
19	205 / 75.2	Jason A. & Rebecca A. Gorby	1542 / 667	2.20
20	205 / 75.1	Thomas L. & Charlotte A. Rogers	1086 / 1152	2.80
21	205 / 72	Richard L. Bartrug	1701 / 108	0.38
22	205 / 73	WVTI, LLC	1741 / 417	0.61
23	205 / 74	Harold R. & Carol L. Sears	1496 / 1240	2.63
24	205 / 74.1	M.T. & K.D. Cunningham	1731 / 33	0.21
25	205 / 76	Michael T. & Kimberly D. Cunningham	1731 / 33	2.16
26	205 / 76.3	Michael T. & Kimberly D. Cunningham	1784 / 228	0.45
27	205 / 76.2	Daniel M. Baney, et al	1570 / 212	0.34
28	205 / 76.1	Daniel M. Baney, et al	1570 / 212	0.64
29	205 / 77	Deniers J. Fontanez	W204 / 310	6.26
30	205 / 78	Private Cemetery	xxxx / xxxx	0.20
31	225 / 15	Trustees Tenmile Baptist Church	785 / 519	2.00
32	225 / 13	James & Carol M. Rush	1763 / 15	1.23
33	225 / 12.1	Harriet McQuaid	1229 / 155	0.67
34	225 / 12	James & Carol M. Rush	1494 / 654	1.73
35	225 / 11.1	James & Carol M. Rush Revocable Living Trust	1536 / 932	84.00
36	225 / 10	James Robinson Excavating, Inc.	1044 / 1033	17.50
37	225 / 11.2	Jessica N. Chatham	1568 / 404	10.00
38	225 / 16	James & Carol M. Rush	1763 / 15	11.01
39	225 / 11	Jessica N. & Joshua Chatham	1730 / 282	19.53
40	225 / 17	James & Carol M. Rush	1763 / 15	10.75

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
41	225 / 18	James & Carol M. Rush	1763 / 15	14.00
42	225 / 21	Patrick H. & Frank O. Cunningham	W203 / 413	64.00
43	225 / 30	Gregory D. Skidmore	1676 / 204	45.96
44	225 / 33	Gregory D. Skidmore	W195 / 122	3.20
45	225 / 35.1	Gregory K. Davisson, et al	1763 / 1314	77.80
46	225 / 55.4	Short Line Public Service	1437 / 228	0.23
47	225 / 35	Cheryl L. Meredith & Christopher A. Singleton	1715 / 958	13.33
48	225 / 53	Joseph W. & Louella L. Summers	873 / 6	5.34
49	225 / 55.3	Joseph W. & Louella L. Summers	1081 / 270	1.01
50	225 / 55.1	Florence A. Lough	W172 / 1153	1.00
51	225 / 55	Starla K. & Thyrone L. Bates	1717 / 98	24.83
52	225 / 56	Starla K. & Thyrone L. Bates	1717 / 98	23.40
53	225 / 73	Jason C. & Kristin A. Cunningham	1610 / 1185	24.12
54	225A / 4	Larry K. & Sally J. Tetrick	1008 / 1015	0.58
55	225A / 3	Larry K. & Sally J. Tetrick	1008 / 1015	0.22
56	225A / 2	Nancy V. Kerns	1423 / 14	0.60
57	225A / 1	Nancy V. Kerns	1423 / 14	0.85
58	225A / 17	Bradley D. Rodeheaver, II	1671 / 446	1.27
59	225A / 5	Martha D. Flowers	1024 / 1114	1.31
60	225A / 15	Andrew Neptune	1604 / 408	1.05
61	225A / 9	Randal A. & Lisa M. Knight	1245 / 369	1.50
62	225A / 14	Joesph B. & Cheryl L. Duffy	1356 / 397	0.65
63	225A / 6	Richard R. & Renee L. Casteel	1218 / 497	1.07
64	225A / 16	James E. & Janelle A. Savage	1002 / 836	1.07
65	225A / 18	Glacus Gladwell	1364 / 990	0.82
66	225A / 13	Loretta Mayfield	1567 / 127	0.80
67	225A / 12.1	Loretta Mayfield	1567 / 127	0.25
68	225A / 12	Raymond S. Swiger & Kris M. Wagner	1524 / 658	2.23
69	225A / 21	Edna D. Swiger (LE)	1654 / 1120	1.30
70	225A / 19	Edna D. Swiger (LE)	1654 / 1120	0.84
71	225A / 11	Sally M. Lane	1753 / 971	0.76
72	225A / 20	Wilbur S. & Mary D. Minigh	1006 / 81	1.08
73	225 / 69	William N. & John R. Ashcraft	W122 / 231	40.00
74	225 / 74.1	Harley D. & Mary Jo Knight (LE)	1319 / 765	0.71
75	225 / 74	Kevin Owens & Kristy D. Sendling	1396 / 687	23.06
76	225 / 74.2	James L. Thornhill	1167 / 725	1.11
77	225 / 74.3	James L. Thornhill	1167 / 731	10.42
78	245 / 78	Kristy & Kevin Owens	1758 / 912	3.00
79	245 / 12	William N. & John R. Ashcraft	W122 / 231	6.12
80	245 / 24	Robert G. & Christine E. Flanigan, et al	W216 / 842	14.77
81	245 / 26	Robert G. & Christine E. Flanigan, et al	W216 / 842	129.00

FILE NO: 173-36-EO-17	STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE: May 28 20 26
DRAWING NO: Atkinson Unit 1H As-Drilled		OPERATOR'S WELL NO: Atkinson Unit 1H
SCALE: 1" = 2000'		API WELL NO
MINIMUM DEGREE OF ACCURACY: Submeter		47 - 033 - 06118
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV		STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW	
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SURFACE OWNER: Robert G. & Christine E. Flanigan, et al	COUNTY: Harrison
ROYALTY OWNER: A.W. & Susan C. Coffman	ACREAGE: 129.00
LEASE NO:	ACREAGE: 129.00
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,022' TVD	
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