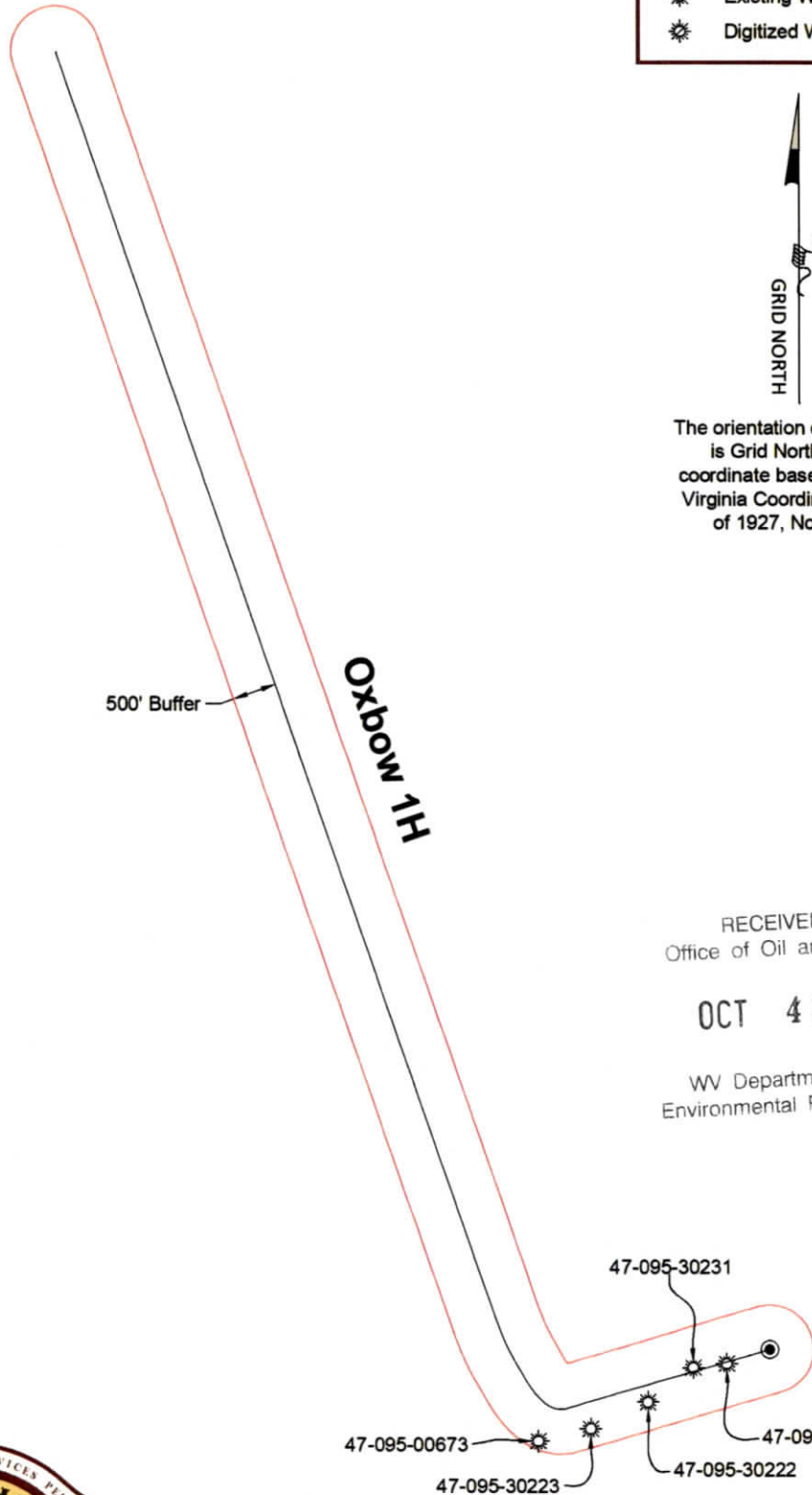


LEGEND

- Proposed gas well
- ☼ Existing Well, as noted
- ☼ Digitized Well, as noted



The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone



RECEIVED
Office of Oil and Gas

OCT 4 2024

WV Department of
Environmental Protection



Bridgeport Office
Phone: (304) 848-5035
Fax: (304) 848-5037

172 Thompson Drive
Bridgeport, WV 26330

PARTY CHIEF: C. Lynch	DRAWN BY: D. Rader
RESEARCH: J. Miller	PREPARED: August 20, 2024
SURVEYED: Dec. 2016	PROJECT NO: 130-51-U-22
FIELD CREW: C.L., K.M.	SHEET 1 of 1 DRAWING NO: Oxbow 1H BHL MOD AOR



Scale: 1 inch = 2000 feet

10/18/2024

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
47095006730000	BONNER	R-103	PIN OAK OPERATING LLC	RIGGS C W INC	3,008	2827 - 2836	Gordon	Weir, Benson, Alexander
47095302230000	ELONZO BONNER 6	2156	DEEM F S	DEEM F S				
47095302220000	ELONZO BONNER 4	2155	DEEM F S	DEEM F S				
47095302310000								
47095302300000								

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Antero Resources
Well No. Oxbow 1H
BHL MOD
 Antero Resources Corporation

10,632' to Bottom Hole
 2,336' to Top Hole
TOP HOLE LATITUDE 39 - 27 - 30
BTM HOLE LATITUDE 39 - 30 - 00



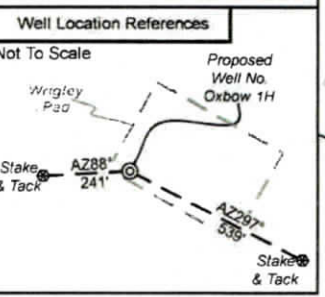
Page 1 of 2



Notes
 West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
 Well No. Oxbow Unit 1H Top Hole coordinates are
 N: 339,141.07' Latitude: 39°25'16.76"
 E: 1,573,925.25' Longitude: 81°00'29.77"
 Bottom Hole coordinates are
 N: 353,741.86' Latitude: 39°27'39.70"
 E: 1,565,869.87' Longitude: 81°02'15.59"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,363,541,446m N: 4,367,948,614m
 E: 499,302,779m E: 496,774,422m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

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



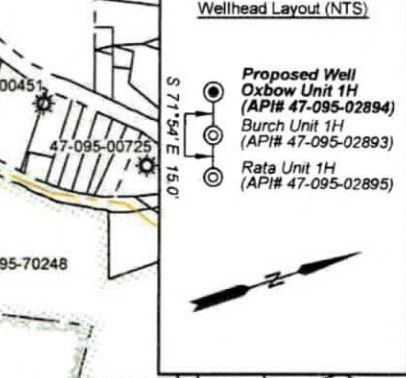
Note: 8 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



	Bearing	Dist.
L1	N 74°00' E	3,037.3'
L2	S 78°16' E	2,138.6'
L3	S 21°00' W	1,003.0'
L4	N 51°25' W	2,942.0'
L5	S 82°25' W	2,773.2'

- 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.)
 - County Line

Notes
 Well No. Trunk Unit 1H
UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,315,338.96'
 E: 1,638,081.64'
 Point of Entry Coordinates
 N: 14,314,927.06'
 E: 1,635,340.23'
 Bottom Hole Coordinates
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FILE NO: 130-51-U-22
 DRAWING NO: Oxbow Unit 1H BHL MOD
 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: June 27 20 24
 OPERATOR'S WELL NO. Oxbow Unit 1H
 API WELL NO
 47 - 095 - 02894
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run
 DISTRICT: THL: Meade BHL: Union COUNTY: THL: Tyler, BHL: Pleasants
 SURFACE OWNER: Shirley J. Wells & Suisse Cunningham ACREAGE: 53.85
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 10/18/2024

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: 6,500' TVD 26,000' 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

JDW
 10-10-24

Antero Resources
Well No. Oxbow 1H
BHL MOD
 Antero Resources Corporation

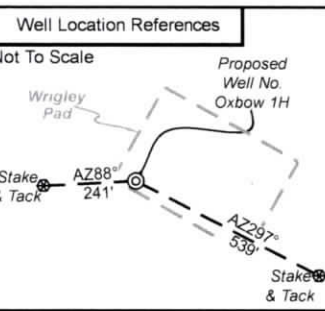


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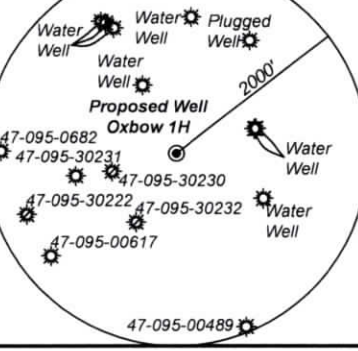


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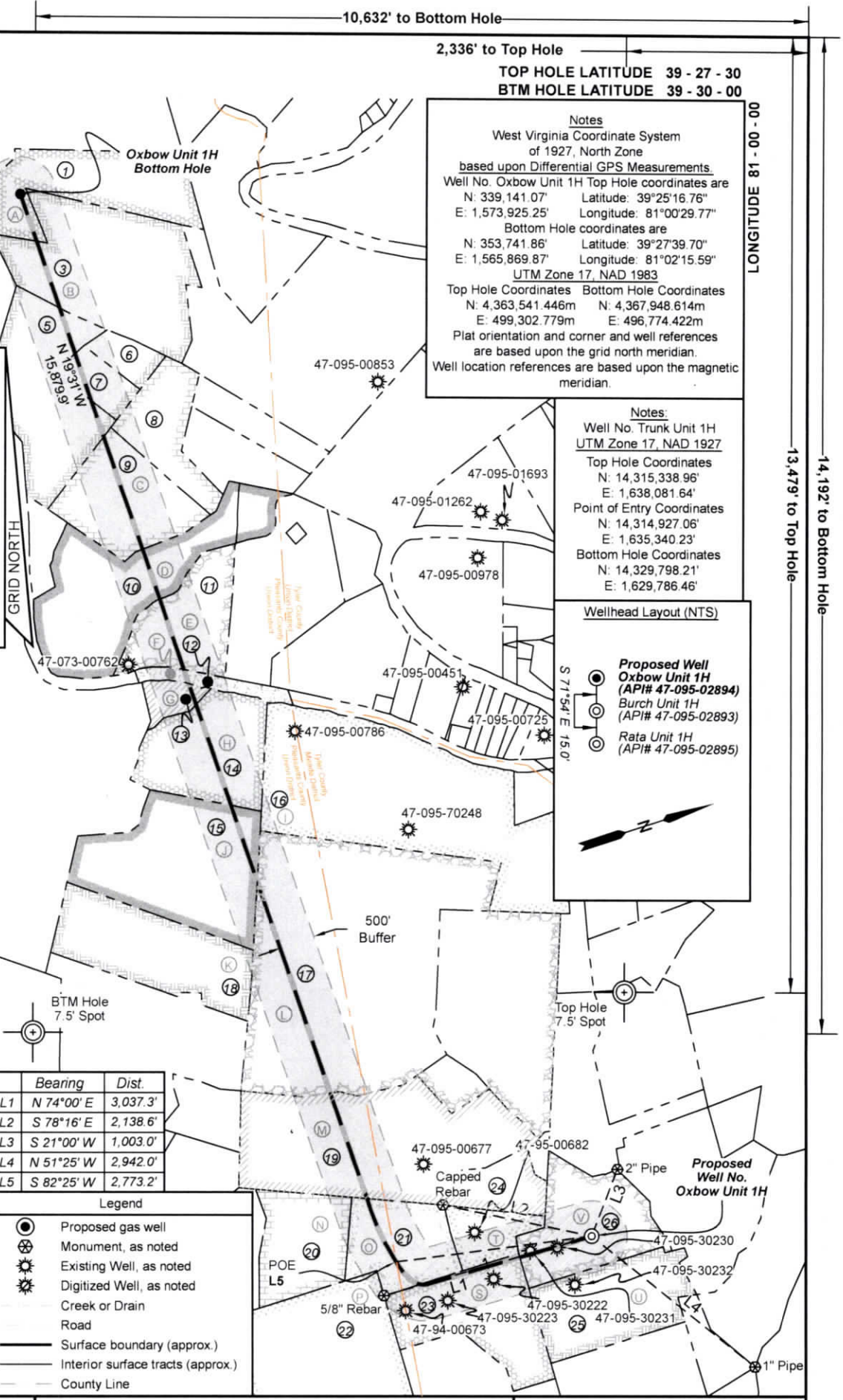
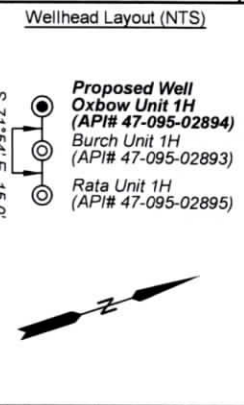
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STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: June 27 20 24
 OPERATOR'S WELL NO. Oxbow Unit 1H
 API WELL NO
 47 - 095 - 02894
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run
 DISTRICT: THL: Meade BHL: Union COUNTY: THL: 10/18/2024
 SURFACE OWNER: Shirley J. Wells & Suisse Cunningham ACREAGE: 53.85
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 365.445
 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: 6,500' TVD
 26,000' 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



Leases	
A	Roy Emmett Huffman & Linda Gay Huffman, H/W
B	Michael Scott Bonner
C	Terry Heinzman & Daphne Heinzman, H/W
D	Clifford Benjamin Boone & Rebecca Louise Boone, H/W
E	The Estate of Mary Jane Stewart
F	WVDNR
G	A.P. Allen, et ux
H	A.P. Allen, et ux
I	Wells Cattle Farms, Inc.
J	A.P. Allen, et ux
K	A.P. Allen, et ux
L	Greenbrier Royalty Fund II, LLC
M	Vicki Bonner
N	Bradley William Poch
O	Bradley William Poch
P	Paolo Augustus Tanzey
S	Inex B. Fletcher, et vir
T	Janelle Sue Perkins
U	Mary C. Robinson Living Trust
V	Antero Minerals, LLC

ID	TM/Par	Owner	Bk/Pg	Acres
1	3-9	Roy Emmett & Linda Gay Huffman	126/341	55.00
2	3-21	Nancy J. Greenwalt Heirs	11/394	20.00
3	3-23A	David L. Bonner	WB33/171	104.00
4	3-22	John L. Renner	247/569	55.44
5	7-12	Peggy Bonner Parker	WB14/255	65.21
6	3-26	Glen E. Bonner	WB33/171	13.35
7	7-10	David L. Bonner	WB33/171	13.33
8	7-14	Terry & Daphne Heinzman	262/527	61.77
9	7-14.1	Terry & Daphne Heinzman	262/527	30.00
10	7-13.1	Rebecca Louise & Clifford Benjamin Boone	348/317	77.25
11	7-13.2	Terry & Daphne Heinzman	342/105	42.70
12		Middle Island Creek		
13	7-21	Webb Camp, Inc.	147/300	7.50
14	7-22	Forty-Four Acres, Inc.	208/134	44.50
15	7-26	Wells Cattle Farms, Inc.	338/153	122.00
16	4-8	Wells Cattle Farms, Inc.	331/164	155.00
17	4-19	Wells Cattle Farms, Inc.	318/190	206.13
18	12-7	Wells Cattle Farms, Inc.	237/419	111.50
19	7-1	Daniel Preston Bonner	416/11	142.72
20	12-16	Cecil E. & Betty J. Hamilton	269/58	42.00
21	12-17	Cecil E. & Betty J. Hamilton	269/58	32.38
22	12-30	Peggy Ann Flesher Tanzey	324/650	98.87
23	7-7	Janelle S. Perkins	184/378	74.08
24	7-1.1	Daniel Preston Bonner	416/11	20.19
25	7-8	John Wells	428/412	52.39
26	7-2	Shirley J. Wells & Susie Cunningham	WB41/317	53.85

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