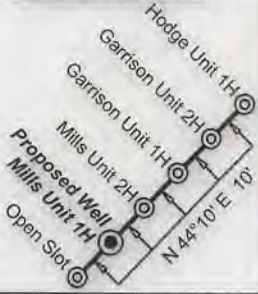


Antero Resources
Well No. Mills Unit 1H

Antero Resources Corporation

Wellhead Layout (NTS)



ID	Lease
A	Elizabeth Gorrell, et al
B	Janet Sue Baker
C	Kerr-McGee Oil & Gas Onshore LP
D	Wilma Jane Benefield
E	Harry E. West, Jr., et ux
F	Kay Lynn & Michael Lee Wells
G	Ronald Aston

LATITUDE 39 - 27 - 30

Notes:

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Mills Unit 1H Top Hole coordinates are
N: 337,895.38' Latitude: 39°25'05.26"
E: 1,578,830.97' Longitude: 80°59'27.00"
Bottom Hole coordinates are
N: 338,561.94' Latitude: 39°25'11.53"
E: 1,576,885.89' Longitude: 80°59'51.92"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,363,186.931m N: 4,363,380.090m
E: 500,803.646m E: 500,207.684m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

LONGITUDE 80 - 57 - 30

Legend

- ⊙ Proposed gas well
- ⊛ Well Reference, as noted
- ⊙ Monument, as noted
- ⊙ Existing Well, as noted
- ⊙ Existing Plugged Well, as noted
- ⊙ Existing Abandon Well, as noted
- ⊙ Digitized Well, as noted
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

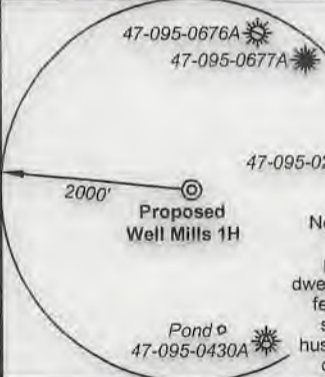
No.	TM / Par	Owner	Bk / Pg	Ac.
1	7 / 15	Elizabeth Gorrell	321 / 360	242.50
2	7 / 5	Coastal Forest Resources Co.	301 / 131	74.30
3	7 / 14	Russell G. Smith & Ruth M. Smith Family Trust	541 / 608	50.00
4	7 / 9	Russell G. Smith & Ruth M. Smith Family Trust	541 / 608	66.85
5	7 / 4	Marcia A. Hill	506 / 479	74.50
6	7 / 3	Noreen M. & Harry E. West, Jr.	328 / 530	88.00
7	4 / 33	Michael L. & Kay L. Wells	300 / 362	11.56
8	4 / 20.1	Richard W. Barnhart, Jr.	213 / 162	49.74
9	4 / 27	Stanley M. & Sheila J. Shultz	202 / 438	271.29

Notes:
Well No. Mills Unit 1H UTM NAD 1927 (USSF)
Top Hole Coordinates
N: 14,314,175.76'
E: 1,643,005.76'
Point of Entry Coordinates
N: 14,313,724.06'
E: 1,641,444.55'
Bottom Hole Coordinates
N: 14,314,809.53'
E: 1,641,050.51'



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



Well Location References Not to Scale



Tag	Bearing	Dist.
L1	S 83°24' E	413.9'
L2	S 26°28' E	2,249.6'
L3	N 48°08' W	2,526.2'
L4	N 02°59' W	2,151.3'
L5	S 74°49' W	1,625.8'

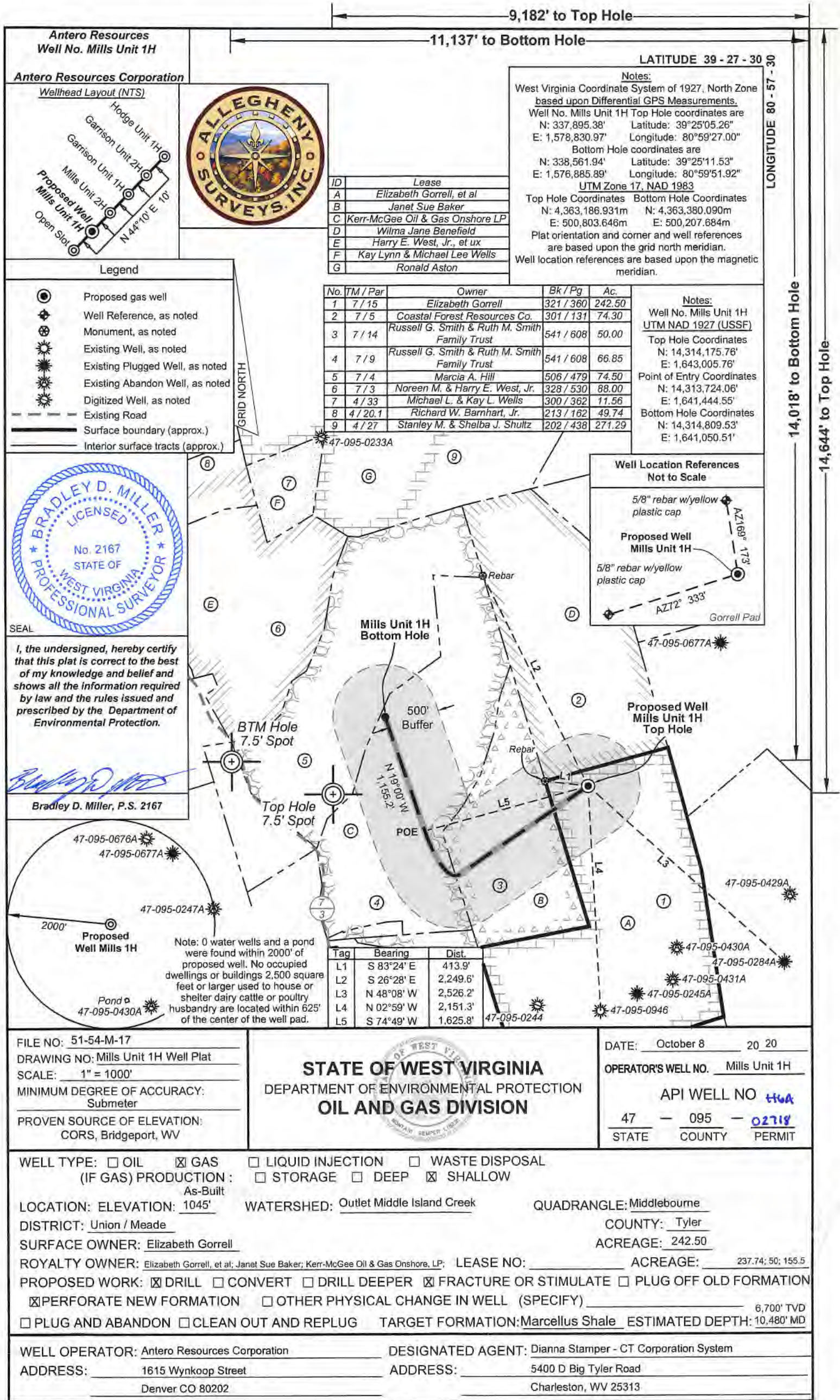
FILE NO: 51-54-M-17
DRAWING NO: Mills Unit 1H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

DATE: October 8 20 20
OPERATOR'S WELL NO. Mills Unit 1H
API WELL NO. 47-095-02718
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
As-Built
LOCATION: ELEVATION: 1045' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne
DISTRICT: Union / Meade COUNTY: Tyler
SURFACE OWNER: Elizabeth Gorrell ACREAGE: 242.50
ROYALTY OWNER: Elizabeth Gorrell, et al; Janet Sue Baker; Kerr-McGee Oil & Gas Onshore, LP; LEASE NO: _____ ACREAGE: 237.74; 50; 155.5
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 10,480' MD

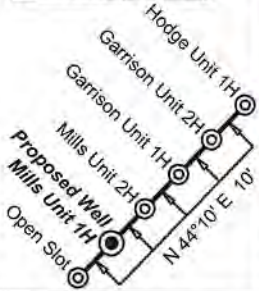
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver CO 80202 Charleston, WV 25313



Antero Resources
Well No. Mills Unit 1H

Antero Resources Corporation

Wellhead Layout (NTS)



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LATITUDE 39 - 27 - 30

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LONGITUDE 80 - 57 - 30

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- ⊕ Well Reference, as noted
- ⊗ Monument, as noted
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- ☀ Existing Plugged Well, as noted
- ☀ Existing Abandon Well, as noted
- ☀ Digitized Well, as noted
- - - Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

GRID NORTH

No.	TM / Par	Owner	Bk / Pg	Ac.
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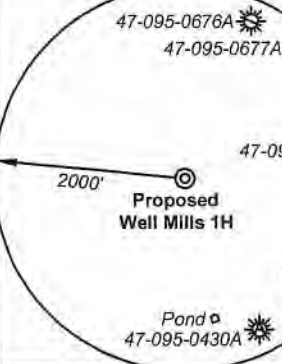
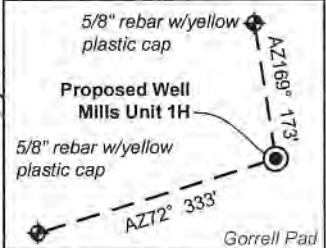
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Bradley D. Miller, P.S. 2167

Well Location References Not to Scale



Note: 0 water wells and a pond 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.

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L2	S 26°28' E	2,249.6'
L3	N 48°08' W	2,526.2'
L4	N 02°59' W	2,151.3'
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: October 8 20 20
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API WELL NO. **476A**
47 - 095 - **02718**
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
As-Built
LOCATION: ELEVATION: 1045' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne
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