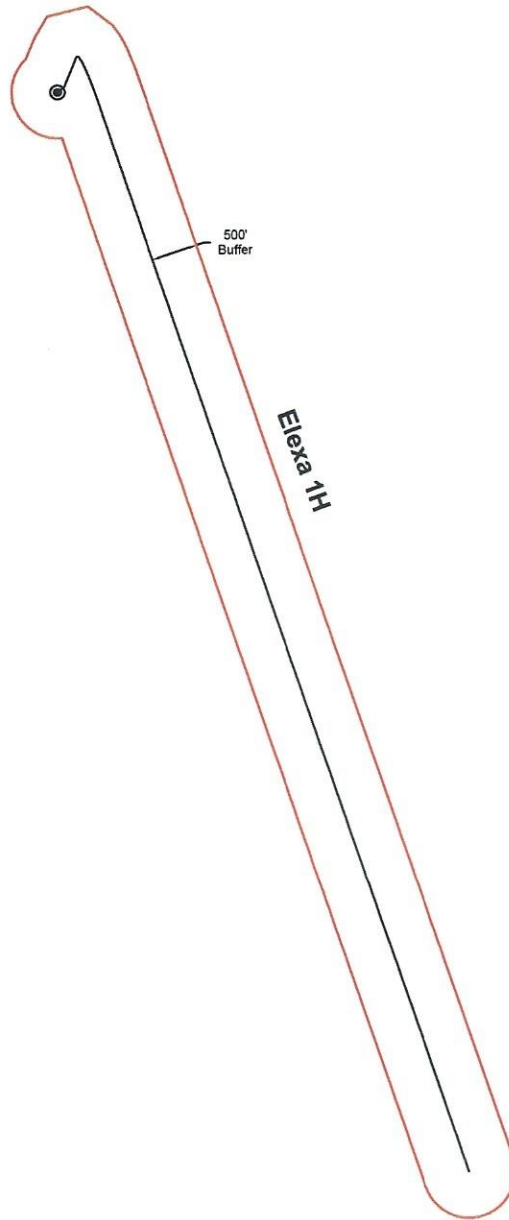


**LEGEND**

- ⊙ 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

AUG 01 2024

WV Department of  
Environmental Protection



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

172 Thompson Drive  
Bridgeport, WV 26330

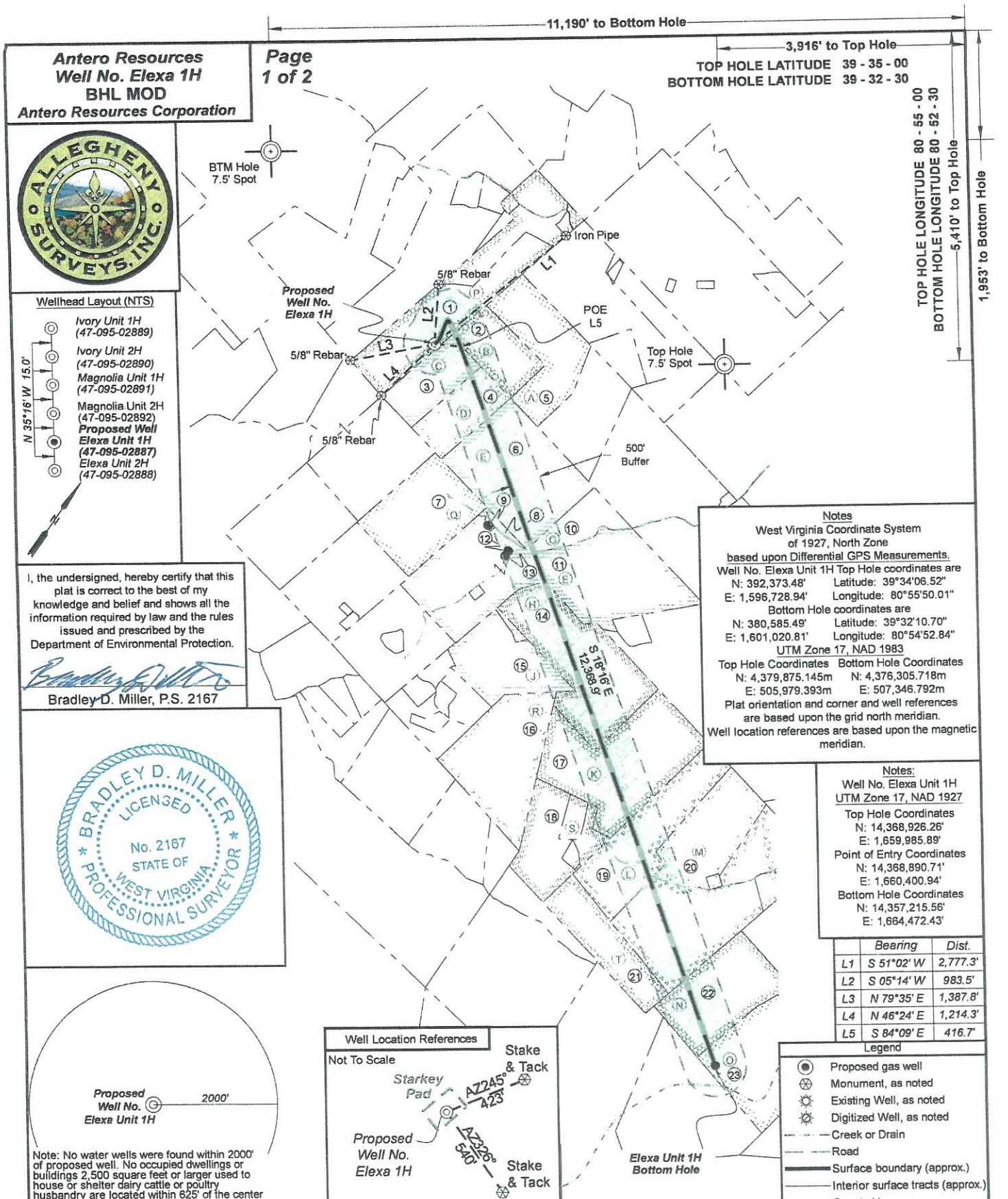
PARTY CHIEF: C. Lynch	DRAWN BY: J. McNemar
RESEARCH: J. Miller	PREPARED: May 29, 2024
SURVEYED: Dec. 2016	PROJECT NO: 160-54-L-23
FIELD CREW: C.L., K.M.	DRAWING NO: Elexa 1H AOR

Sheet 1 of 1



Scale: 1 inch = 2000 feet

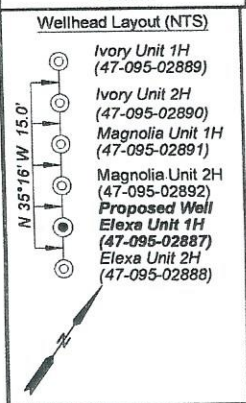
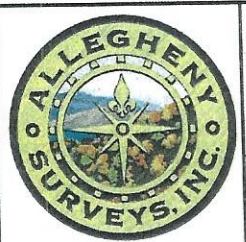
08/16/2024



**Antero Resources**  
**Well No. Elexa 1H**  
**BHL MOD**  
**Antero Resources Corporation**

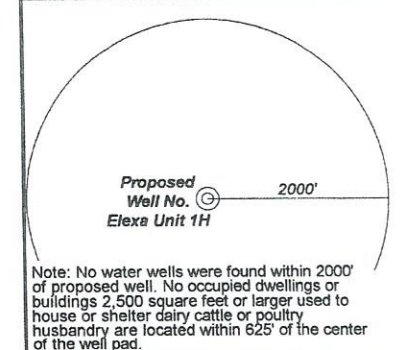
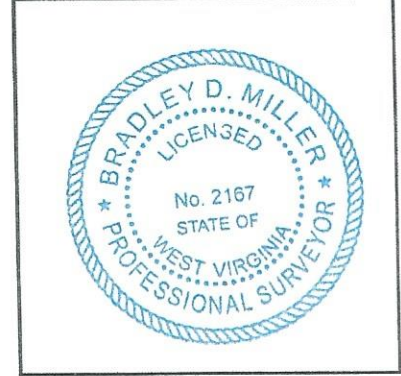
Page  
 1 of 2

11,190' to Bottom Hole  
 3,916' to Top Hole  
 TOP HOLE LATITUDE 39 - 35 - 00  
 BOTTOM HOLE LATITUDE 39 - 32 - 30



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.

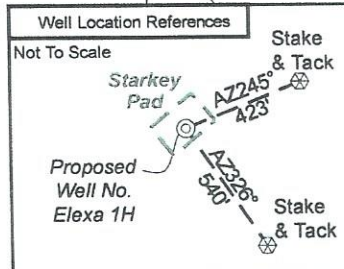
*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Elexa Unit 1H Top Hole coordinates are  
 N: 392,373.48' Latitude: 39°34'06.52"  
 E: 1,596,728.94' Longitude: 80°55'50.01"  
 Bottom Hole coordinates are  
 N: 380,585.49' Latitude: 39°32'10.70"  
 E: 1,601,020.81' Longitude: 80°54'52.84"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,379,875.145m N: 4,376,305.718m  
 E: 505,979.393m E: 507,346.792m  
 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. Elexa Unit 1H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,368,926.26'  
 E: 1,659,985.89'  
 Point of Entry Coordinates  
 N: 14,368,890.71'  
 E: 1,660,400.94'  
 Bottom Hole Coordinates  
 N: 14,357,215.56'  
 E: 1,664,472.43'

Bearing	Dist.
L1 S 51°02' W	2,777.3'
L2 S 05°14' W	983.5'
L3 N 79°35' E	1,387.8'
L4 N 46°24' E	1,214.3'
L5 S 84°09' E	416.7'



- 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

FILE NO: 158-54-L-23  
 DRAWING NO: Elexa 1H Well Plat  
 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: August 5 20 24  
 OPERATOR'S WELL NO. Elexa 1H  
 API WELL NO  
 47 - 095 - 02887  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed Elev: 1,091' Existing Elev: 1,107' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
 DISTRICT: Lincoln COUNTY: Tyler  
 SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48  
 ROYALTY OWNER: AMP IV, LP LEASE NO: \_\_\_\_\_ ACREAGE: 51.48

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,800' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' 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

08/16/2024

*DM*



Leases	
A	Robert F. & Rita K. Scardina
B	Robert F. & Rita K. Scardina
D	Robert F. & Rita K. Scardina
C	Robert F. & Rita K. Scardina
E	Earl K. Grimes, et ux
G	BRC Appalachian Minerals I, LLC
H	Breck Minerals, LP
J	Bounty Minerals, LLC
K	Ethan A. & Marsh L. Riffle, JTWROS
L	Blanche B. Bailey & Shelby R. Bailey
M	Charles R. Jobs
N	Melodee A. Matheny
O	Heritage Resources-Marcellus, LLC
P	AMP IV, LP
Q	Date Palm Resources, LLC
R	Robert L. Bolner
S	Bounty Minerals, LLC
T	MMA Mineral Group, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	5-9.4	Neil R. Stebbins	366/436	51.48
2	5-12	Robert F. & Rita K. Scardina	320/646	25.00
3	5-11	Robert F. & Rita K. Scardina	320/646	25.00
4	5-10	Robert F. & Rita K. Scardina	320/646	25.00
5	5-13	Robert F. & Rita K. Scardina	320/646	46.00
6	9-3	D.E. Grimes & Sons Farm, LLC	209/496	67.00
7	9-1	Dickie L. Morgan	605/478	50.00
8	9-2	D.E. Grimes & Sons Farm, LLC	209/496	1.59
9	9-16.3	Timothy Grimes & Pamela Robinson	OR204/32	0.55
10	9-4	Brandon Scott Grimes	637/841	20.00
11	9-16	D.E. Grimes & Sons Farm, LLC	209/496	118.22
12	9-16.4	Darrell Kurt Grimes & Amy J. Grimes	617/383	0.24
13	9-16.1	Darrell K. & Amy J. Grimes	OR87/558	0.25
14	9-15.1	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	75.00
15	9-43	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	36.55
16	9-23	Robert L. Bolner	347/235	61.00
17	9-24	Ethan A. & Marsha L. Riffle	299/26	82.00
18	9-25	Vonlie Cooper	289/103	31.48
19	9-27	Robert Livio Bolner	226/593	59.00
20	9-28	Constance Heintzman	WB43/505	104.50
21	13-2	Idona Cooper Estate	109/234	30.00
22	13-3	Mark E. Heintzman	221/635	51.96
23	13-8	D.H. Lancaster, Jr.	351/288	52.84

FILE NO: 158-54-L-23  
DRAWING NO: Elexa 1H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

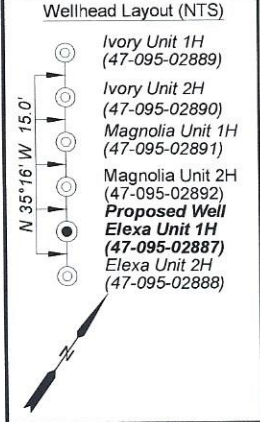
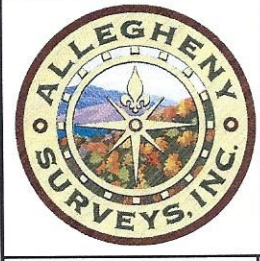
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: August 5 20 24  
OPERATOR'S WELL NO. Elexa 1H  
API WELL NO  
47 - 095 - 02887  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
Proposed Elev: 1,091'  
LOCATION: ELEVATION: Existing Elev: 1,107' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
DISTRICT: Lincoln COUNTY: Tyler  
SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48  
ROYALTY OWNER: AMP IV, LP LEASE NO: ACREAGE: 80.37  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 08/16/2024  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' MD 6,800' TVD

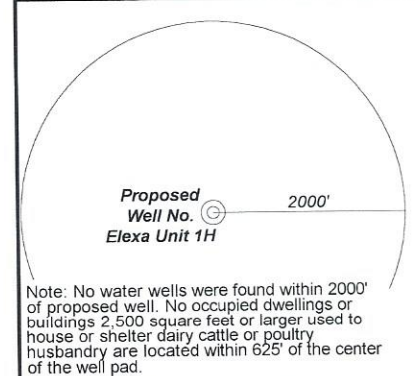
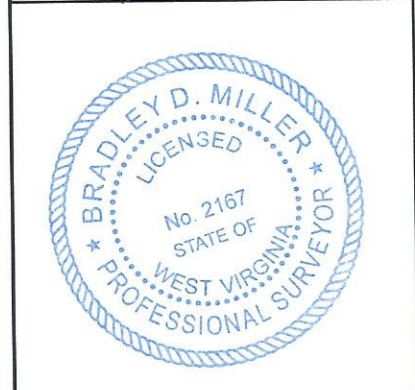
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
Denver, CO 80202 Bridgeport, WV 26330

**Antero Resources**  
**Well No. Elexa 1H**  
**BHL MOD**  
**Antero Resources Corporation**

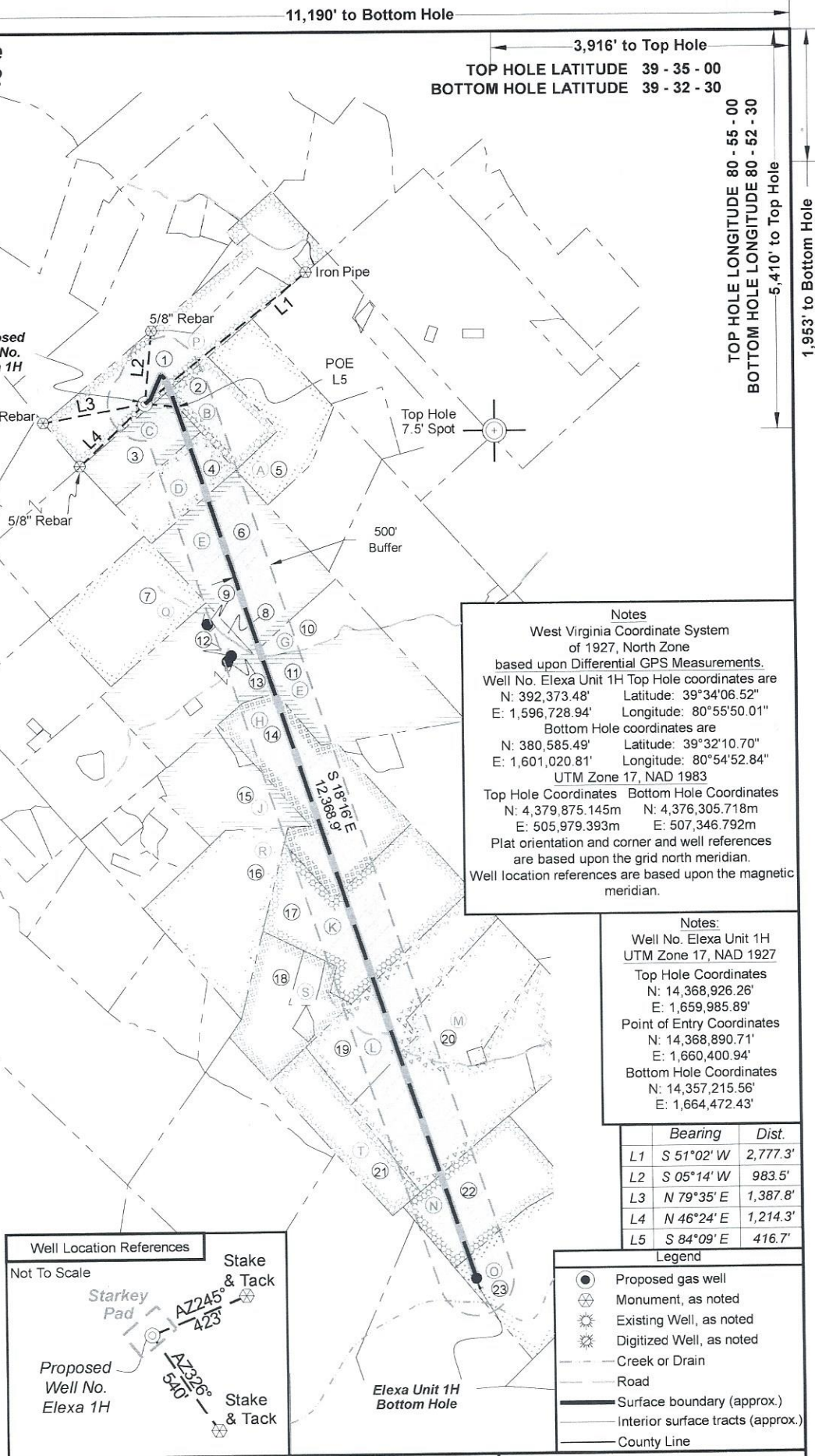


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



FILE NO: 158-54-L-23  
 DRAWING NO: Elexa 1H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

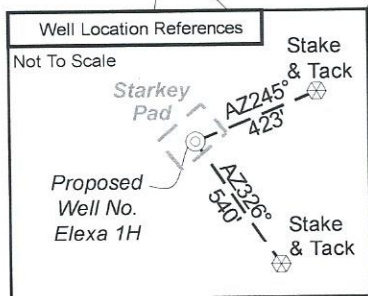


Notes  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Elexa Unit 1H Top Hole coordinates are  
 N: 392,373.48' Latitude: 39°34'06.52"  
 E: 1,596,728.94' Longitude: 80°55'50.01"  
 Bottom Hole coordinates are  
 N: 380,585.49' Latitude: 39°32'10.70"  
 E: 1,601,020.81' Longitude: 80°54'52.84"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,379,875.145m N: 4,376,305.718m  
 E: 505,979.393m E: 507,346.792m  
 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. Elexa Unit 1H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,368,926.26'  
 E: 1,659,985.89'  
 Point of Entry Coordinates  
 N: 14,368,890.71'  
 E: 1,660,400.94'  
 Bottom Hole Coordinates  
 N: 14,357,215.56'  
 E: 1,664,472.43'

Bearing	Dist.
L1 S 51°02' W	2,777.3'
L2 S 05°14' W	983.5'
L3 N 79°35' E	1,387.8'
L4 N 46°24' E	1,214.3'
L5 S 84°09' E	416.7'

- 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



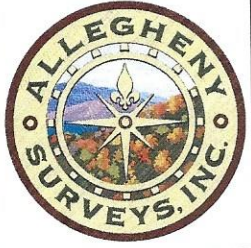
**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: August 5 2024  
 OPERATOR'S WELL NO. Elexa 1H  
 API WELL NO  
47 - 095 - 02887  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Proposed Elev: 1,091' Existing Elev: 1,107' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
 DISTRICT: Lincoln COUNTY: Tyler  
 SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48  
 ROYALTY OWNER: AMP IV, LP LEASE NO: \_\_\_\_\_ ACREAGE: 80.37  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,800' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' 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

**08/16/2024**



Leases	
A	Robert F. & Rita K. Scardina
B	Robert F. & Rita K. Scardina
D	Robert F. & Rita K. Scardina
C	Robert F. & Rita K. Scardina
E	Earl K. Grimes, et ux
G	BRC Appalachian Minerals I, LLC
H	Breck Minerals, LP
J	Bounty Minerals, LLC
K	Ethan A. & Marsh L. Riffle, JTWROS
L	Blanche B. Bailey & Shelby R. Bailey
M	Charles R. Jobes
N	Melodee A. Matheny
O	Heritage Resources-Marcellus, LLC
P	AMP IV, LP
Q	Date Palm Resources, LLC
R	Robert L. Bolner
S	Bounty Minerals, LLC
T	MMA Mineral Group, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	5-9.4	Neil R. Stebbins	366/436	51.48
2	5-12	Robert F. & Rita K. Scardina	320/646	25.00
3	5-11	Robert F. & Rita K. Scardina	320/646	25.00
4	5-10	Robert F. & Rita K. Scardina	320/646	25.00
5	5-13	Robert F. & Rita K. Scardina	320/646	46.00
6	9-3	D.E. Grimes & Sons Farm, LLC	209/496	67.00
7	9-1	Dickie L. Morgan	605/478	50.00
8	9-2	D.E. Grimes & Sons Farm, LLC	209/496	1.59
9	9-16.3	Timothy Grimes & Pamela Robinson	OR204/32	0.55
10	9-4	Brandon Scott Grimes	637/841	20.00
11	9-16	D.E. Grimes & Sons Farm, LLC	209/496	118.22
12	9-16.4	Darrell Kurt Grimes & Amy J. Grimes	617/383	0.24
13	9-16.1	Darrell K. & Amy J. Grimes	OR87/558	0.25
14	9-15.1	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	75.00
15	9-43	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	36.55
16	9-23	Robert L. Bolner	347/235	61.00
17	9-24	Ethan A. & Marsha L. Riffle	299/26	82.00
18	9-25	Vonlie Cooper	289/103	31.48
19	9-27	Robert Livio Bolner	226/593	59.00
20	9-28	Constance Heintzman	WB43/505	104.50
21	13-2	Idona Cooper Estate	109/234	30.00
22	13-3	Mark E. Heintzman	221/635	51.96
23	13-8	D.H. Lancaster, Jr.	351/288	52.84

FILE NO: 158-54-L-23  
 DRAWING NO: Elexa 1H Well Plat  
 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: August 5 20 24  
 OPERATOR'S WELL NO. Elexa 1H  
 API WELL NO  
 47 - 095 - 02887  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Proposed Elev: 1,091'  
 Existing Elev: 1,107' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
 DISTRICT: Lincoln COUNTY: Tyler  
 SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48  
 ROYALTY OWNER: AMP IV, LP LEASE NO: ACREAGE: 80.37  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,800' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' 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

08/16/2024