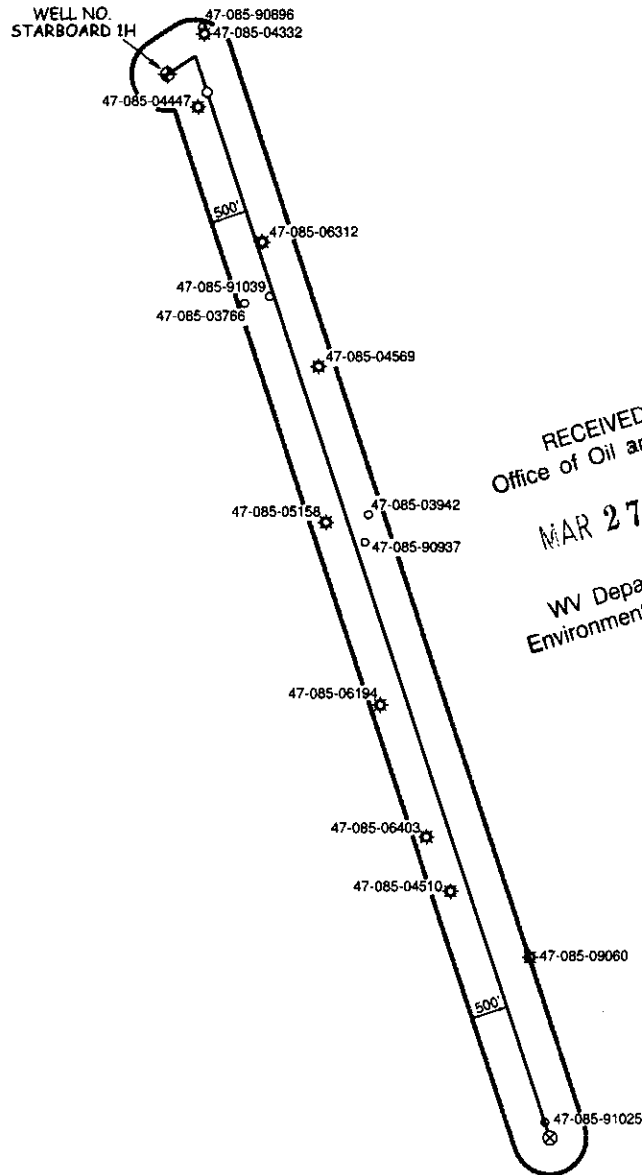


MINEAR PAD ANTERO RESOURCES CORPORATION



RECEIVED
Office of Oil and Gas

MAR 27 2026

WV Department of
Environmental Protection

WILLOW LAND SURVEYING, PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

JOB #: 25-027WA

DATE: 02/13/26

DRAWN BY: D.L.P.

FILE: STARBOARD1HAOR.DWG

SCALE : 1-INCH = 2000-FEET

0' 2000' 4000' 6000'



04/10/2026

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
4708590896								
4708504332	HOWARD SARAH C	H-776	HAUGHT G L & SONS	HAUGHT G L & SONS	2,460	1996 - 2312	Weir	Benson, Alexander
4708504447	HOWARD JOYCE ETAL	H-884	HAUGHT G L & SONS	HAUGHT G L & SONS	2,400	1956 - 2293	Big Injun, Weir	Benson, Alexander
4708506312	FORREST GREGG	1	RITCHIE PETROLEUM CORP INC	STALNAKER GENE INC	5,288	3170 - 5098	Warren , Balltown	Benson, Alexander
4708591039								
4708503766	FOREST GREGG	1	RITCHIE PETROLEUM CORP INC	STRICKLIN C A	1,950		Big Injun	Benson, Alexander
4708504569	WILSON-NEWBROUGH	1	CHASE PETROLEUM CO	CHASE PETROLEUM CO	5,300	4244 - 4977	Riley, Benson, Alexander	Weir
4708505158	COX & ROBEY	8-1842	CARNEGIE NATURAL GAS	CARNEGIE NATURAL GAS	5,138	2847 - 4994	Weir, Fifth, Udev, Speechley, Balltown, Bradford, Riley, Benson, Alexander	Warren
4708503942	W S CHAPMAN	1004	CARNEGIE PRODUCTION CO	CARNEGIE NATURAL GAS				
4708590937								
4708505158	COX & ROBEY	8-1842	CARNEGIE NATURAL GAS	CARNEGIE NATURAL GAS	5,138	2847 - 4994	Weir, Fifth, Udev, Speechley, Balltown, Bradford, Riley, Benson, Alexander	Warren
4708506194	GOFF JOHN ET AL	3	PRIOR FERRELL L	PRIOR FERRELL L	5,227	3350 - 4802	Warren, Lower Huron, Java	Benson, Alexander
4708506403	GOFF JOHN A ET AL	4	PRIOR FERRELL L	PRIOR FERRELL L	5,306	3300 - 4808	Udev, Lower Huron	Benson, Alexander
4708504510	GOFF HEIRS	1	PRIOR FERRELL L	PRIOR FERRELL L	2,460	1946 - 2258	Big Injun, Weir	Benson, Alexander
4708509060	COX	3	DORWARD ENERGY CORP	BECKER OPERATING CO	2,370	1973 - 2271	Big Injun, Weir	Benson, Alexander
4708591025								

RECEIVED
Office of Oil and Gas
MAR 27 2026
WV Department of
Environmental Protection

LATITUDE 39°12'30"

67'

LATITUDE 39°10'00"

6,504' TO BOTTOM HOLE

LONGITUDE 80°57'30"

LONGITUDE 80°55'00"

Antero Resources
Corporation
Well No. Starboard #1H

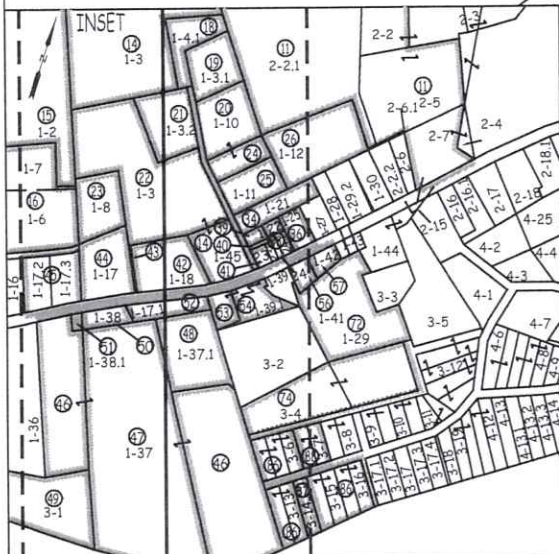
WATER WELLS		
W1	S 86°08' E	1093.5'
W2	S 81°22' W	1624.9'
W3	S 75°32' W	1309.4'
W4	S 71°11' W	1368.5'
W5	S 66°20' W	914.7'
W6	S 65°21' W	1193.6'
W7	N 74°39' E	1936.7'

NOTE:
7 WATER WELLS WERE
LOCATED WITHIN 2000'
OF THE CENTER OF PAD
90896

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 258,288ft E: 1,586,655ft
LAT: 39°11'59.79" LON: 80°57'30.85"
BOTTOM HOLE INFORMATION:
N: 243,752ft E: 1,591,797ft
LAT: 39°09'36.95" LON: 80°56'22.57"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER,
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,338,975m E: 503,592m
BOTTOM HOLE INFORMATION:
N: 4,334,572m E: 505,233m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,234,739ft E: 1,652,154ft
POINT OF ENTRY INFORMATION:
N: 14,234,502ft E: 1,652,698ft
BOTTOM HOLE INFORMATION:
N: 14,220,296ft E: 1,657,536ft

WV NORTH ZONE
GRID NORTH

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
PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

JOB # 25-027WA
DRAWING # STARBOARD1H
SCALE 1" = 2000'
MINIMUM DEGREE OF
ACCURACY SUBMETER
PROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

LEGEND

- Surface Owner Boundary Lines +/-
- Adjoining Surface Tracts +/-
- Found monument, as noted

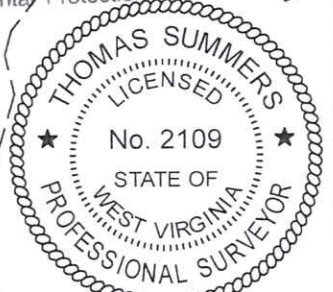
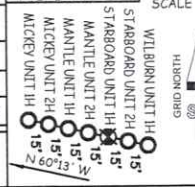
THOMAS SUMMERS P.S. 2109

DATE 02/12/26

OPERATOR'S WELL# STARBOARD UNIT #1H

47 - 085 - 10577

STATE COUNTY PERMIT

PAD LAYOUT NOT TO
SCALE

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☐
LOCATION: ELEVATION AS BUILT - 1,097' WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER LOUIS DANIEL EASTERDAY REVOCABLE LIVING TRUST (SEE EXHIBIT) ACREAGE 5.25 ACRES +/-
OIL & GAS ROYALTY OWNER JOSEPH A. HOWARD (SEE EXHIBIT) LEASE ACREAGE 5.25 ACRES +/-
PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ REDRILL ☐
FRACTURE OR STIMULATE ☒ PLUG OFF OLD FORMATION ☐ PERFORATE NEW
FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL
PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 23,400' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
DENVER, CO 80202 BRIDGEPORT, WV 26330

NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS
TWO THOUSAND FIVE HUNDRED (2,500)
SQUARE FEET OR LARGER USED TO HOUSE
OR SHELTER DAIRY CATTLE OR POULTRY
HUSBANDRY ARE LOCATED WITHIN SIX
HUNDRED FEET OF THE WELL PAD

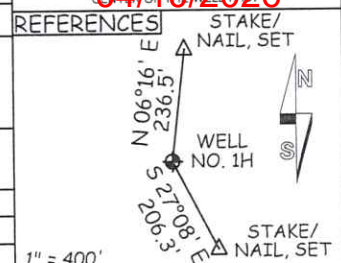


EXHIBIT
STARBOARD 1H

LESSOR	
1	JOSEPH A. HOWARD
2	JOYCE ANN HOWARD
5	JAMES M. HOWARD AND HELEN HOWARD, ET AL
8	JOHN F. GREGG
9	JAY ALAN GREGG
11	ANTERO MINERALS, LLC
14	CARL L. KUHN
15	FORREST GREGG, ET UX
16	HOWARD DALE IAMS AND ORPHA MARIE IAMS
18	CARL LEE KUHN
19	KENNETH BLAINE NICHOLAS AND PAMELA SUE NICHOLAS
20	LOIS ANN WEINER
21	REX LUNDELL, ET AL
22	CHRISTOPHER C. WEEKLEY
23	LINDA A. JONES
24	KENNETH BLANE NICHOLAS AND PAMELA SUE NICHOLAS
25	MATTHEW TODD ADAMS, ET AL
26	GREGORY O. COX
34	MATTHEW T. ADAMS AND MARY C. ADAMS
36	WAYNE L. SNYDER AND JOYCE M. SNYDER
38	WAYNE L. SNYDER AND JOYCE M. SNYDER
39	WAYNE L. SNYDER AND JOYCE M. SNYDER
40	JACK WAYNE KIRSCH, II
41	JACK WAYNE KIRSCH, II
42	LAURA MAUD COC
43	TOWN OF PULLMAN
44	LOUIS ROYCE FLANIGAN AND RACHEL LYNN FLANIGAN
45	LOUIS ROYCE FLANIGAN AND RACHEL LYNN FLANIGAN
46	JUDY LEE NUTTER
47	TRENT D. WILSON AND ABBY R. WILSON
48	JENNA S. WHITE
49	ROBERT GUY AMOS, ET AL
50	SUSAN VIRGINIA SHIVE, ET AL
51	SUSAN VIRGINIA SHIVE, ET AL
52	JACK H. LANGFORD
53	MICHAEL G. EDWARDS
54	MICHAEL G. EDWARDS
56	MICHAEL G. EDWARDS AND TRACY L. EDWARDS
57	EDDY DEAN BECK
72	MICHAEL G. EDWARDS AND TRACY L. EDWARDS
74	MICHAEL EDWARDS AND TRACY EDWARDS, JTWROS
86	SHERRY L. COGAR
87	CLYDE E. COLLINS
88	CHARLES E. COTTRILL AND STELLA M. COTTRILL
89	W.S. CHAPMAN AND JENNIE M. CHAPMAN
93	JOHN GOFF AND HILDA M. GOFF
94	JOHN GOFF
95	S.M. GRIMM AND HATTIE A. GRIM
96	JOE GOFF AND RUTH GOFF ET AL
97A	W. F. COX, ET UX
97B	W. F. COX, ET UX
98	W. F. COX, ET UX
100	CALLA E. BRITTON - REMAINING HEIR OF J.A. COX BRITTON
102	SARAH C. HOWARD
104	KENNETH B. PERINE AND PATRICIA PERINE

CLAY DISTRICT - RITCHIE COUNTY		PULLMAN CORPORATION - RITCHIE COUNTY	
40-15	Wayne & Delphine Haddox	1-2	John Gregg
UNION DISTRICT - RITCHIE COUNTY		1-3	Carl Kuhn
7-15	Louis Daniel Easterday Revocable Living Trust	1-3.1	Kenneth & Pamela Nicholas
7-16	Louis D Easterday	1-3.2	Kenneth & Pamela Nicholas
8-1.2	Danny Haddox Et Al	1-4.1	Kenneth Nicholas
8-1.3	Wayne & Delphine Haddox	1-6	Douglas Tingle
12-7	Louis Daniel Easterday Revocable Living Trust	1-7	Douglas Tingle
12-7.1	Louis Daniel Easterday Revocable Living Trust	1-8	Sharon Jones
12-26	Pamela Nicholson	1-10	Kenneth & Pamela Nicholas
12-26.1	Eric Nicholas	1-11	Carolyn Gumm
12-26.2	Rhonda & Eric White	1-12	Shelby Adams
12-31	Jay Gregg	1-16	Jordan Lanham
13-1	David & Rose Cox	1-17	Louis & Rachel Flanigan
13-1.1	David & Rose Cox	1-17.1	Jack & Linda Langford
13-4	Jennifer Graham	1-17.2	Louis & Rachel Flanigan
13-5	Curtis Lindner Et Al	1-17.3	Louis & Rachel Flanigan
13-8	Nathaniel & Holly McKean	1-18	Laura Cox
13-9	Matthew & Laura Barrett	1-21	Matthew & Mary Adams
13-21.1	Stephen Loehr	1-22	Wayne & Joyce Snyder
13-21.2	John Campbell	1-23	Jack Kirsch II
13-21.3	John Campbell	1-23.1	Wayne & Joyce Snyder
13-21.4	Hershberger Sawing & Logging LLC	1-24	Wayne & Joyce Snyder
13-26	Robert & Judith Miller	1-24.1	Wayne & Joyce Snyder
13-27.1	John Campbell	1-25	Eddy & Brenda Beck
13-34	Brian & Kimberly Workman	1-27	David Hosey
13-35	Brian & Kimberly Workman	1-28	Andrew Hosey Et Al
13-37	John Goff	1-29	Michael & Tracy Edwards
19-2	John Goff	1-29.1	Andrew Hosey Et Al
19-2.1	John Goff	1-29.2	David & Betty Hosey
19-2.2	John Goff	1-30	Andrew Hosey Et Al
19-2.3	John Goff	1-36	Glenn & Susan Shive
19-2.4	John Goff	1-37	Susan Shive Et Al
19-2.5	John Goff	1-37.1	Jenna Amos
19-3	Brian & Kimberly Workman	1-38	Susan Shive Et Al
19-3.4	Dean Divins	1-38.1	Susan Shive Et Al
19-6	Lilburn Wilburn Jr. Et Al	1-39	Michael Edwards
19-7	Brian & Kimberly Workman	1-39.3	Michael Edwards
19-8	Brian & Kimberly Workman	1-41	Michael & Tracy Edwards
19-21	Lizetta Goff	1-42	Brenda Beck
19-22	Kenneth & Lisa Naumann	1-43	David Hosey
19-22.1	Lisa Naumann	1-44	Lola Eakle
19-23	Lilburn Wilburn Jr. Et Al	1-45	Jack Kirsch II
19-28	Ernest & Reta Clark	2-1	Nathaniel & Molly McKean
19-28.1	Joey Napier	2-2	Nathaniel & Molly McKean
19-29	Ray Sutorius	2-2.1	Nathaniel & Molly McKean
19-33	Ernest & Reta Clark	2-2.2	Nathaniel & Molly McKean
		2-3	Town of Pullman
		2-4	Carl Kuhn
		2-5	Nathaniel & Molly McKean
		2-6	Nathaniel & Molly McKean
		2-6.1	Nathaniel & Molly McKean
		2-7	Nathaniel & Molly McKean
		2-15	M P Church
		2-16	Michael Leggett
		2-16.1	Michael Leggett
		2-17	Michael Leggett
		2-18	Robert & Sheila Sandy
		2-18.1	Robert Arnott
		3-1	Robert Amos
		3-2	WV DOT
		3-3	Jenna Amos
		3-4	Michael & Tracy Edwards
		3-5	Pullman Cemetery Committee
		3-6	Jesse Fine & Krystin Yost
		3-7	Charles & Stella Cottrill
		3-8	Michael & Tracy Edwards
		3-9	Michael & Tracy Edwards
		3-10	Ray Sutorius
		3-11	Samuel Grimm
		3-12	Pullman Cemetery Board
		3-13	Jesse Fine & Krystin Yost
		3-14	Jesse Fine & Krystin Yost
		3-15	Jesse Fine & Krystin Yost
		3-16	Jesse Fine & Krystin Yost
		3-17	Jesse Fine & Krystin Yost
		3-17.1	Jesse Fine & Krystin Yost
		3-17.2	Jesse Fine & Krystin Yost
		3-17.3	Jesse Fine & Krystin Yost
		3-17.4	Jesse Fine & Krystin Yost
		3-18	Patty Cox
		3-19	Duane Riggs

RECEIVED
Office of Oil and Gas

MAR 27 2026

WV Department of
Environmental Protection

04/10/2026