WR-35

LATITUDE 39°35'00" — 6,419'

LATITUDE 39°37'30" — 10,045' TO BOTTOM HOLE

4,375'

2,669' TO BOTTOM HOLE

LONGITUDE 80°47'30"

LONGITUDE 80°47'30"

WV NORTH ZONE GRID NORTH

Antero Resources Corporation
Well No. Cargo #1H

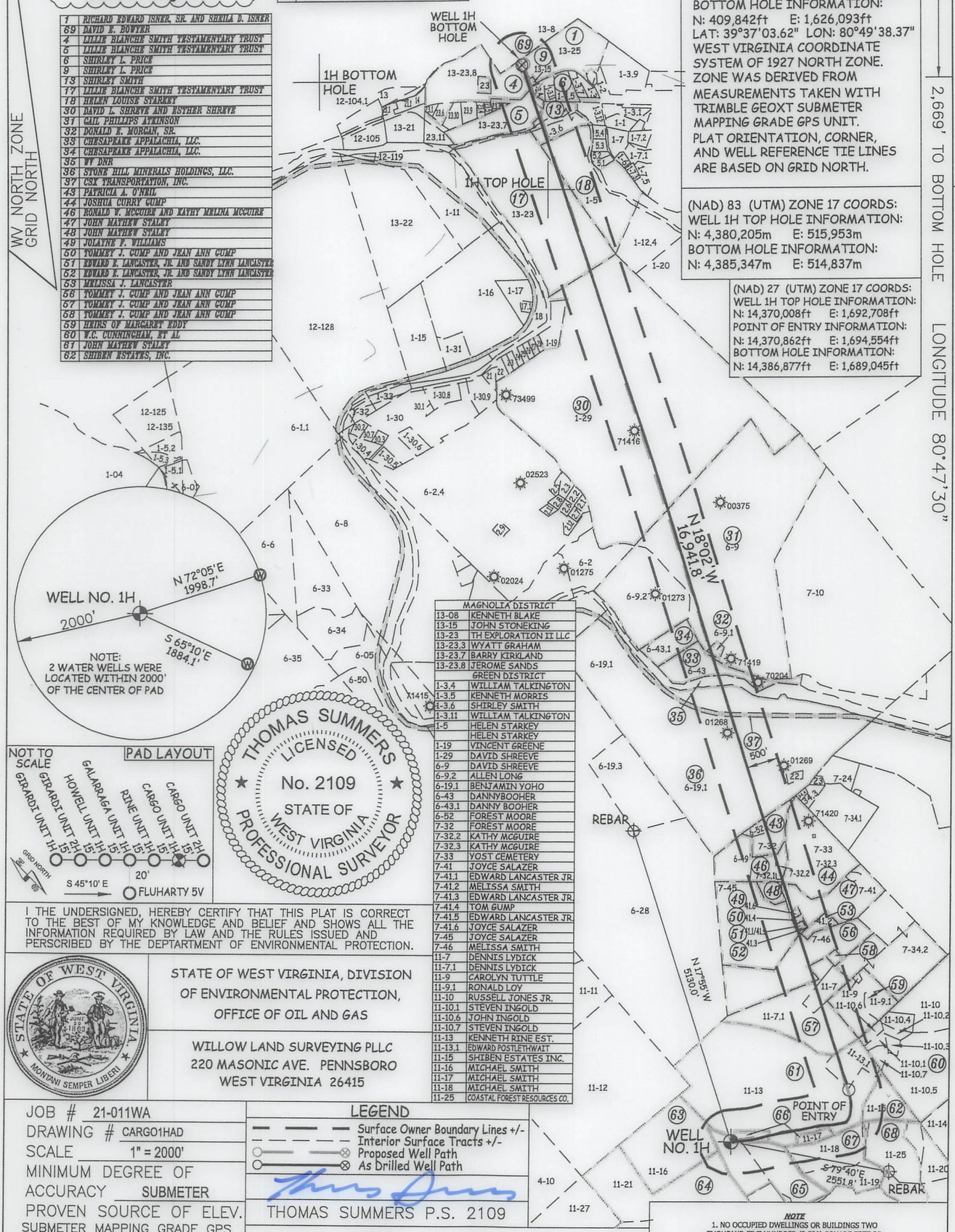
63	DAVID LEE SMITH
64	ROBERT BARRY MYERS, SR.
65	DAVID LEE SMITH
66	MICHAEL EUGENE SMITH
67	DAVID LEE SMITH
68	COASTAL FOREST RESOURCES COMPANY

1	RICHARD EDWARD ISNER, SR. AND SHEILA D. ISNER
69	DAVID R. BOWER
4	LILLIE BLANCHE SMITH TESTAMENTARY TRUST
5	LILLIE BLANCHE SMITH TESTAMENTARY TRUST
6	SHIRLEY L. PRICE
9	SHIRLEY L. PRICE
13	SHIRLEY SMITH
17	LILLIE BLANCHE SMITH TESTAMENTARY TRUST
18	HELEN LOUISE STARKEY
30	DAVID L. SHREVE AND ESTHER SHREVE
31	CAIL PHILLIPS ATKINSON
32	DONALD R. MORGAN, SR.
33	CHESAPEAKE APPALACHIA, LLC.
34	CHESAPEAKE APPALACHIA, LLC.
35	WV DNR
36	STONE HILL MINERALS HOLDINGS, LLC.
37	CSX TRANSPORTATION, INC.
43	PATRICIA A. O'NEIL
44	JOSHUA CURRY GUMP
46	RONALD W. MCCUIRE AND KATHY MALINA MCCUIRE
47	JOHN MATHEW STALEY
48	JOHN MATHEW STALEY
49	JOLAYNE F. WILLIAMS
50	TOMMEY J. GUMP AND JEAN ANN GUMP
51	EDWARD E. LANCASTER, JR. AND SANDY LYNN LANCASTER
52	EDWARD E. LANCASTER, JR. AND SANDY LYNN LANCASTER
53	MELISSA J. LANCASTER
56	TOMMEY J. GUMP AND JEAN ANN GUMP
57	TOMMEY J. GUMP AND JEAN ANN GUMP
58	TOMMEY J. GUMP AND JEAN ANN GUMP
59	HEIRS OF MARGARET EDDY
60	W.C. CUNNINGHAM, ET AL
61	JOHN MATHEW STALEY
62	SHIBEN ESTATES, INC.

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 392,909ft E: 1,629,476ft
LAT: 39°34'16.76" LON: 80°48'51.98"
BOTTOM HOLE INFORMATION:
N: 409,842ft E: 1,626,093ft
LAT: 39°37'03.62" LON: 80°49'38.37"
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: 4,380,205m E: 515,953m
BOTTOM HOLE INFORMATION:
N: 4,385,347m E: 514,837m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,370,008ft E: 1,692,708ft
POINT OF ENTRY INFORMATION:
N: 14,370,862ft E: 1,694,554ft
BOTTOM HOLE INFORMATION:
N: 14,386,877ft E: 1,689,045ft



MAGNOLIA DISTRICT	
13-08	KENNETH BLAKE
13-15	JOHN STONEKING
13-23	TH EXPLORATION II LLC
13-23.3	WYATT GRAHAM
13-23.7	BARRY KIRKLAND
13-23.8	JEROME SANDS
GREEN DISTRICT	
1-3.4	WILLIAM TALKINGTON
1-3.5	KENNETH MORRIS
1-3.6	SHIRLEY SMITH
1-3.11	WILLIAM TALKINGTON
1-5	HELEN STARKEY
	HELEN STARKEY
1-19	VINCENT GREENE
1-29	DAVID SHREEVE
6-9	DAVID SHREEVE
6-9.2	ALLEN LONG
6-19.1	BENJAMIN YOHO
6-43	DANNYBOOHER
6-43.1	DANNY BOOHER
6-52	FOREST MOORE
7-32	FOREST MOORE
7-32.2	KATHY MCGUIRE
7-32.3	KATHY MCGUIRE
7-33	YOST CEMETERY
7-41	JOYCE SALAZER
7-41.1	EDWARD LANCASTER JR.
7-41.2	MELISSA SMITH
7-41.3	EDWARD LANCASTER JR.
7-41.4	TOM GUMP
7-41.5	EDWARD LANCASTER JR.
7-41.6	JOYCE SALAZER
7-45	JOYCE SALAZER
7-46	MELISSA SMITH
11-7	DENNIS LYDICK
11-7.1	DENNIS LYDICK
11-9	CAROLYN TUTTLE
11-9.1	RONALD LOY
11-10	RUSSELL JONES JR.
11-10.1	STEVEN INGOLD
11-10.6	JOHN INGOLD
11-10.7	STEVEN INGOLD
11-13	KENNETH RINE EST.
11-13.1	EDWARD POSTLETHWAIT
11-15	SHIBEN ESTATES INC.
11-16	MICHAEL SMITH
11-17	MICHAEL SMITH
11-18	MICHAEL SMITH
11-25	COASTAL FOREST RESOURCES CO.

NOT TO SCALE — PAD LAYOUT

THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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 DEPTARTMENT 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 # 21-011WA
DRAWING # CARGO1HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Proposed Well Path
As Drilled Well Path

THOMAS SUMMERS P.S. 2109

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

DATE 11/22/24
OPERATOR'S WELL# CARGO UNIT #1H

47 — 103 — 03629
STATE COUNTY PERMIT

NOTE
1. 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 TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

02/28/2025

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,181' WATERSHED FISHING CREEK
QUADRANGLE PORTER FALLS 7.5' DISTRICT GREEN COUNTY WETZEL
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 46.95 ACRES±
OIL & GAS ROYALTY OWNER DAVID L. SMITH LEASE ACREAGE 67 ACRES±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) AS DRILLED PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,783' TVD 24,267' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 ADDRESS 535 WHITE OAK BLVD. BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

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