

LATITUDE 39°35'00" 6,419'

LATITUDE 39°37'30" 10,009' TO BOTTOM HOLE

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

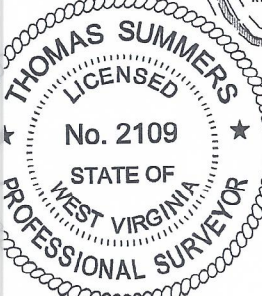
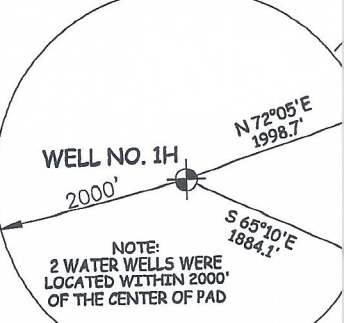
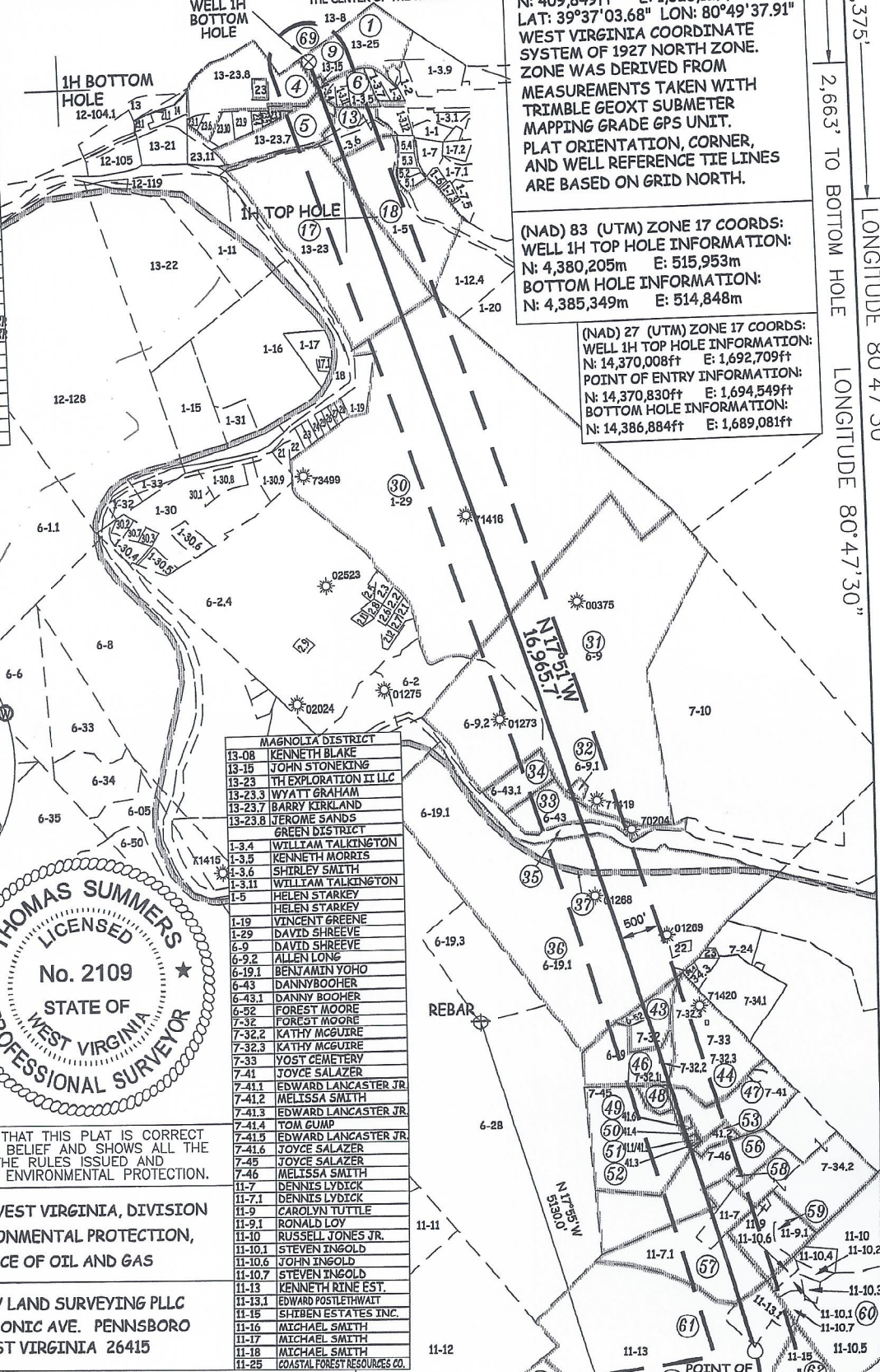
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 392,909ft E: 1,629,476ft
LAT: 39°34'16.76" LON: 80°48'51.97"
BOTTOM HOLE INFORMATION:
N: 409,849ft E: 1,626,129ft
LAT: 39°37'03.68" LON: 80°49'37.91"
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.

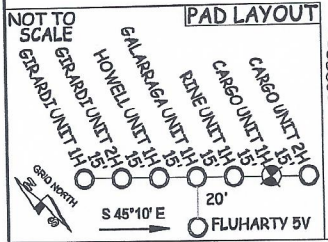
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,380,205m E: 515,953m
BOTTOM HOLE INFORMATION:
N: 4,385,349m E: 514,848m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,370,008ft E: 1,692,709ft
POINT OF ENTRY INFORMATION:
N: 14,370,830ft E: 1,694,549ft
BOTTOM HOLE INFORMATION:
N: 14,386,884ft E: 1,689,081ft

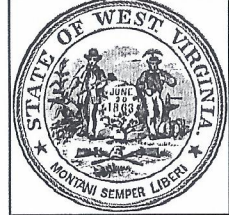
1	RICHARD EDWARD ISNER, SR. AND SHEILA D. ISNER
69	DAVID E. BOWYER
4	LILLIE BLANCHE SMITH TESTAMENTARY TRUST
5	LILLIE BLANCHE SMITH TESTAMENTARY TRUST
8	SHIRLEY L. PRICE
9	SHIRLEY L. PRICE
73	SHIRLEY SMITH
77	LILLIE BLANCHE SMITH TESTAMENTARY TRUST
78	HELEN LOUISE STARKEY
30	DAVID L. SHREVE AND ESTHER SHREVE
31	PAUL PHILLIPS ATKINSON
32	DONALD E. 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 CUMP
46	RONALD W. MCCUIRE AND KATHY MELINA MCCUIRE
47	JOHN MATHEW STALEY
48	JOHN MATHEW STALEY
49	JOLAYNE F. WILLIAMS
50	TOMMEY J. CUMP AND JEAN ANN CUMP
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. CUMP AND JEAN ANN CUMP
57	TOMMEY J. CUMP AND JEAN ANN CUMP
58	TOMMEY J. CUMP AND JEAN ANN CUMP
59	HEIRS OF MARGARET EDDY
60	W.C. CUNNINGHAM, ET AL
61	JOHN MATHEW STALEY
62	SHIBDEN ESTATES, INC.



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
1-5	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	DANNY BOOHER
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	EDWARD LANCASTER JR.
7-41.5	EDWARD LANCASTER JR.
7-41.6	JOYCE SALAZER
7-45	JOYCE SALAZER
7-46	MELISSA SMITH
11-7	DENNIS LYBICK
11-7.1	DENNIS LYBICK
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 POSTLETHWALT
11-15	SHIBDEN ESTATES INC.
11-16	MICHAEL SMITH
11-17	MICHAEL SMITH
11-18	MICHAEL SMITH
11-25	COASTAL FOREST RESOURCES CO.



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 # 21-011WA
DRAWING # CARGO1HR
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

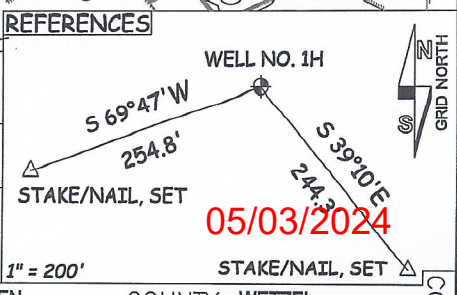
LEGEND
— Surface Owner Boundary Lines +/-
- - - Adjoining Surface Tracts +/-
⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109

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

DATE 02/21/24
OPERATOR'S WELL# CARGO UNIT #1H
47 - 103 - 03629
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION PROPOSED - 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 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,300' TVD 27,100' 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