LATITUDE 39°25'00"

11,227'

6,971' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°50'00"

12,858' TO BOTTOM HOLE

13,310'

LONGITUDE 80°50'00"

WV NORTH ZONE GRID NORTH

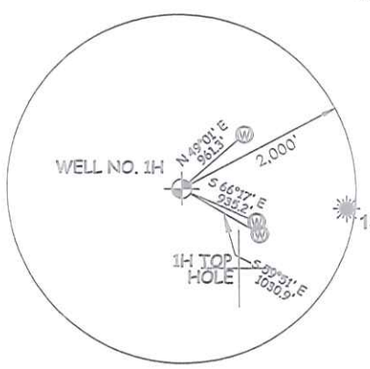
Antero Resources Corporation
Well No. Kilska Unit 1H

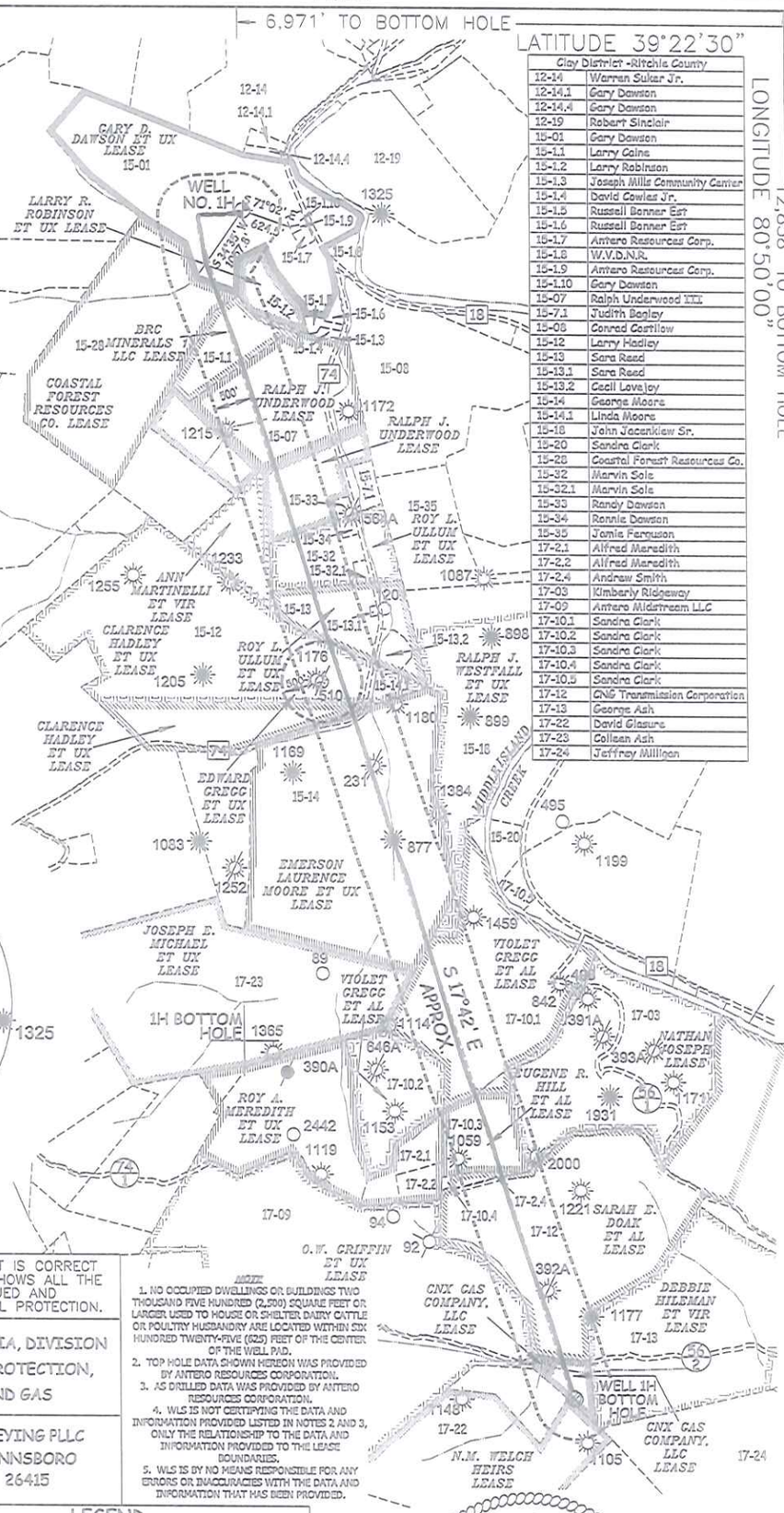
NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 323,525ft E: 1,611,891ft
LAT: 39°22'48.45" LON: 80°52'22.99"
BOTTOM HOLE INFORMATION:
N: 308,739ft E: 1,615,928ft
LAT: 39°20'22.92" LON: 80°51'28.73"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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: 4,358,977m E: 510,948m
BOTTOM HOLE INFORMATION:
N: 4,354,493m E: 512,254m

PAD LAYOUT
NOT TO SCALE
N 45°30' W — N 40°30' W — N 46°16' W — 255.5'
PIERSON UNIT 1H, PIERSON UNIT 2H, PIERSON UNIT 3H, PIERSON UNIT 4H, BOWMAN UNIT 1H, BOWMAN UNIT 2H, BOWMAN UNIT 3H, ROGERS UNIT 1H, ROGERS UNIT 2H, ROGERS UNIT 3H, KILSKA UNIT 1H, KILSKA UNIT 2H, CASTLE UNIT 1H, CASTLE UNIT 2H

3 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD





Clay District -Ritchie County	
12-14	Warren Suker Jr.
12-14.1	Gary Dawson
12-14.4	Gary Dawson
12-19	Robert Sinclair
15-01	Gary Dawson
15-1.1	Larry Gaine
15-1.2	Larry Robinson
15-1.3	Joseph Mills Community Center
15-1.4	David Cowles Jr.
15-1.5	Russell Bonner Est
15-1.6	Russell Bonner Est
15-1.7	Antero Resources Corp.
15-1.8	W.V.D.N.R.
15-1.9	Antero Resources Corp.
15-1.10	Gary Dawson
15-07	Ralph Underwood III
15-7.1	Judith Bailey
15-08	Conrad Costilow
15-12	Larry Hadley
15-13	Sara Reed
15-13.1	Sara Reed
15-13.2	Cecil Lovejoy
15-14	George Moore
15-14.1	Linda Moore
15-18	John Jacenkiew Sr.
15-20	Sandra Clark
15-28	Coastal Forest Resources Co.
15-32	Marvin Sole
15-32.1	Marvin Sole
15-33	Randy Dawson
15-34	Ronnie Dawson
15-35	Jamie Ferguson
17-2.1	Alfred Meredith
17-2.2	Alfred Meredith
17-2.4	Andrew Smith
17-03	Kimberly Ridgeway
17-09	Antero Midstream LLC
17-10.1	Sandra Clark
17-10.2	Sandra Clark
17-10.3	Sandra Clark
17-10.4	Sandra Clark
17-10.5	Sandra Clark
17-12	CNG Transmission Corporation
17-13	George Ash
17-22	David Glasure
17-23	Colleen Ash
17-24	Jeffrey Milligan

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

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.

JOB # 18-031WA
DRAWING # KILSKA1HAD
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

DATE 05/01/20
OPERATOR'S WELL# KILSKA UNIT #1H

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

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,009' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE SHIRLEY 7.5' (TH) WEST UNION 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/-
OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; COASTAL FOREST RESOURCES CO.; BRC MINERALS I, LLC; RALPH J. UNDERWOOD; RALPH J. UNDERWOOD; ROY L. ULLUM ET UX; ROY L. ULLUM ET UX; CLARENCE HADLEY ET UX; CLARENCE HADLEY ET UX; EDWARD GREGG ET UX; EMERSON LAURENCE MOORE ET UX; VIOLET GREGG ET AL; EUGENE R. HILL ET AL; SARAH E. DOAK ET AL; CNX GAS COMPANY, LLC LEASE ACREAGE 104.27 AC.±; 108 AC±; 22 AC±; 57 AC.±; 76 AC.±; 30 AC.±; 32 AC±; 176 AC±; 31.2 AC±; 18 AC.±; 168 AC.±; 114 AC±; 22 AC±; 135 AC±; 7.6 AC±;
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 6,461' TVD 21,644' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

47 — 095 — 02582
STATE COUNTY PERMIT

COUNTY NAME PERMIT

FORM WW-6