

LATITUDE 39°25'00"

11,217'

6,231' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°50'00"

13,321'

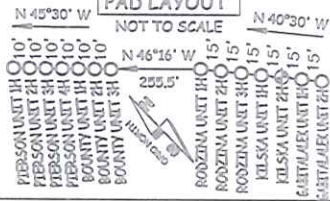
LONGITUDE 80°50'00"

Antero Resources Corporation Well No. Kilska Unit 2H

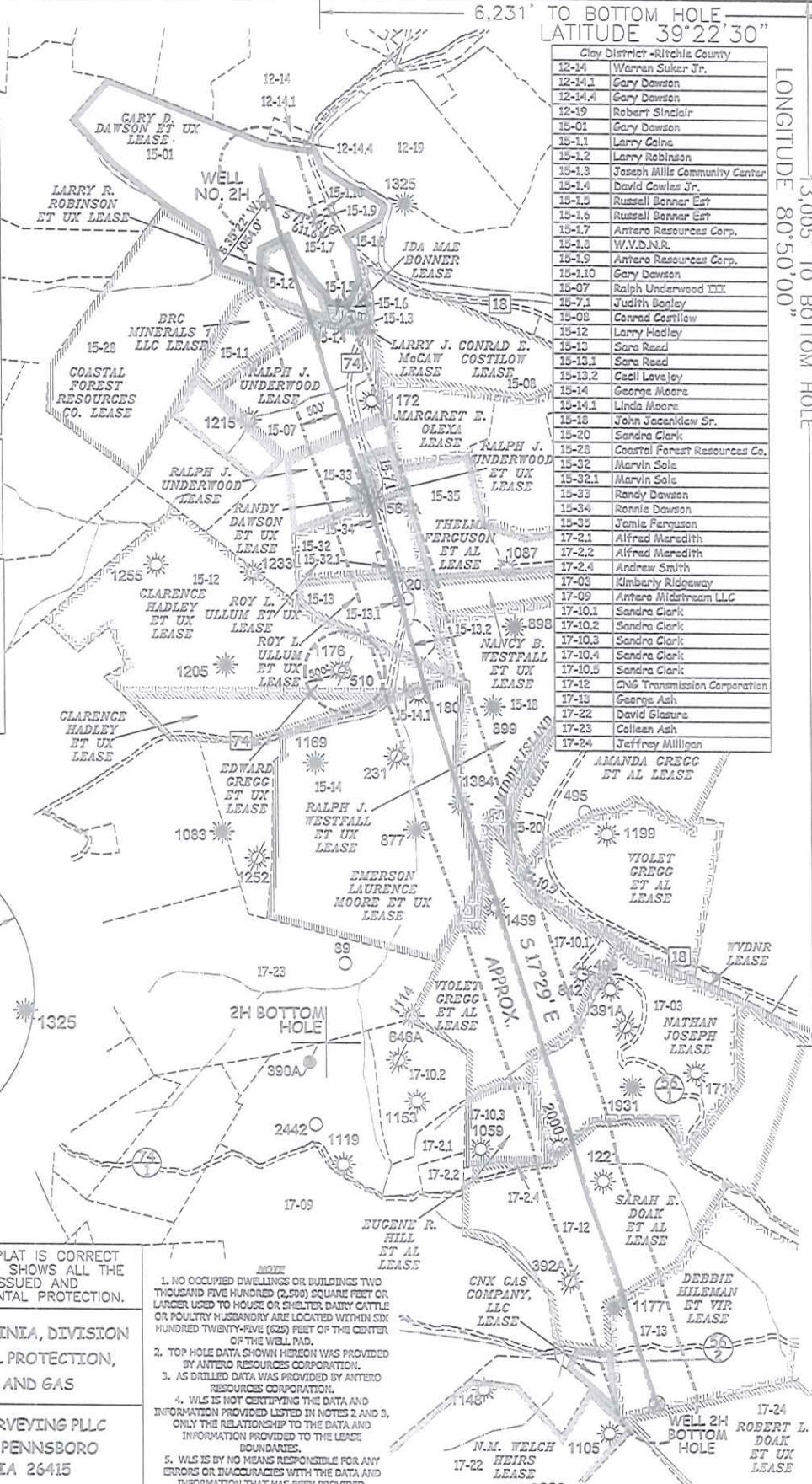
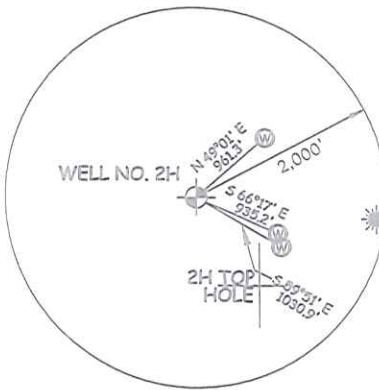
NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 323,514ft E: 1,611,900ft
 LAT: 39°22'48.34" LON: 80°52'22.86"
 BOTTOM HOLE INFORMATION:
 N: 308,580ft E: 1,616,665ft
 LAT: 39°20'21.46" LON: 80°51'19.32"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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 2H TOP HOLE INFORMATION:
 N: 4,358,974m E: 510,951m
 BOTTOM HOLE INFORMATION:
 N: 4,354,449m E: 512,479m

PAD LAYOUT



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



Clay District - Ritchie County	
12-14	Warren Suiker Jr.
12-14.1	Gary Dawson
12-14.4	Gary Dawson
12-19	Robert Sinclair
15-01	Gary Dawson
15-1.1	Larry Cairns
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 Bentley
15-08	Conrad Costlow
15-12	Larry Hadley
15-13	Sara Reed
15-13.1	Sara Reed
15-13.2	Cecil Loveley
15-14	George Moore
15-14.1	Linda Moore
15-18	John Jaccanlew Sr.
15-20	Sandra Clark
15-28	Coastal Forest Resources Co.
15-32	Marvin Sale
15-32.1	Marvin Sale
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 Millinan

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.



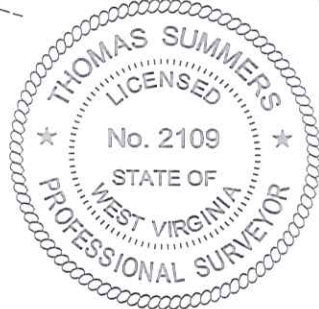
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

- NOTE
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAILY 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 # KILSKA2HAD
 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 +/-
 ----- Interior Surface Tracts +/-
 O ----- Proposed Well Path
 O ----- As Drilled Well Path
 THOMAS SUMMERS P.S. 2109
 DATE 05/01/20
 OPERATOR'S WELL# KILSKA UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02584
 (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; LARRY R. ROBINSON ET UX; BRC MINERALS 1, LLC; LEASE ACREAGE 104.27 AC.+: 86.25 AC.+: 22 AC.+:
 RALPH J. UNDERWOOD; RALPH J. UNDERWOOD; RANDY DAWSON ET UX; ROY L. ULLUM ET UX; ROY L. ULLUM ET UX; CLARENCE HADLEY ET UX;
 EMERSON LAURENCE MOORE ET UX; RALPH J. WESTFALL ET UX; VIOLET GREGG ET AL; NATHAN JOSEPH; SARAH E. DOAK ET AL; DEBBIE HILEMAN ET VIR 57 AC.+: 76 AC.+: 1 AC.+: 30 AC.+: 32 AC.+: 176 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
 TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,473' TVD 22,310' MD
 ADDRESS 1615 WYNKOOP ST. ADDRESS DIANNA STAMPER - CT CORPORATION SYSTEM
 DENVER, CO 80202 CHARLESTON, WV 25313