

LATITUDE 39°25'00"

11,217'

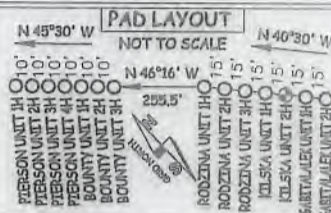
6,241'

TO BOTTOM HOLE
LATITUDE 39°22'30"

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: 308,533ft E: 1,616,655ft
LAT: 39°20'21.00" LON: 80°51'19.44"
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: 4,354,434m E: 512,476m



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



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:
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.

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,300,353ft E: 1,676,299ft
POINT OF ENTRY INFORMATION:
N: 14,300,253ft E: 1,676,389ft
BOTTOM HOLE INFORMATION:
N: 14,285,499ft E: 1,681,301ft

Clay District - Ritchie County

12-14	Warren Suker Jr.
12-14.1	Gary Dowson
12-14.4	Gary Dowson
12-19	Robert Sinclair
15-01	Gary Dowson
15-1.1	Larry Cain
15-1.2	Larry Robinson
15-1.3	Joseph Mills Community Center
15-1.4	David Cowles Jr.
15-1.5	Russell Bonner East
15-1.6	Russell Bonner East
15-1.7	Antero Resources Corp.
15-1.8	W.V.D.N.R.
15-1.9	Antero Resources Corp.
15-1.10	Gary Dowson
15-07	Ralph Underwood III
15-7.1	Judith Bayley
15-08	Conrad Costlow
15-12	Larry Hadley
15-13	Sara Reed
15-13.1	Sara Reed
15-13.2	Cecil Lovsley
15-14	George Moore
15-14.1	Linda Moore
15-15	John Jozaniew Sr.
18-20	Sandra Clark
15-28	Coastal Forest Resources Co.
15-32	Marvin Sals
15-32.1	Marvin Sals
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 Glasura
17-23	Colleen Ash
17-24	Jeffrey Milligan

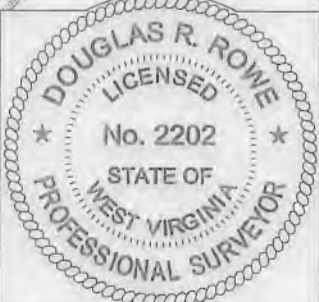
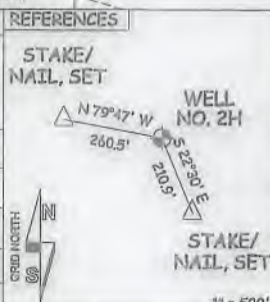
LONGITUDE 80°50'00"

13,321'

LONGITUDE 80°50'00"

JOB # 18-031WA
DRAWING # KILSKA2HR2
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 +/-
----- Existing Fence
⊕ Found monument, as noted
Douglas R. Rowe
DOUGLAS R. ROWE P.S. 2202
DATE 4/10/19
OPERATOR'S WELL# KILSKA UNIT #2H



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 ___ 095 ___ 02584
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW STATE COUNTY PERMIT
LOCATION: ELEVATION 1,009' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE SHIRLEY 7.5' (TH) WEST UNION 7.5' (BH) DISTRICT CENTERTVILLE 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 HEADLEY ET UX; 57 AC +/-; 76 AC +/-; 1 AC +/-; 30 AC +/-; 32 AC +/-; 176 AC +/-;
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 169 AC +/-; 84 AC +/-; 114 AC +/-; 147 AC +/-; 136 AC +/-; 97.42 AC +/-
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
TARGET FORMATION MARCELLUS PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,900' TVD 23,200' MD
ADDRESS 1615 WYNKOOP ST. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

LATITUDE 39°25'00"

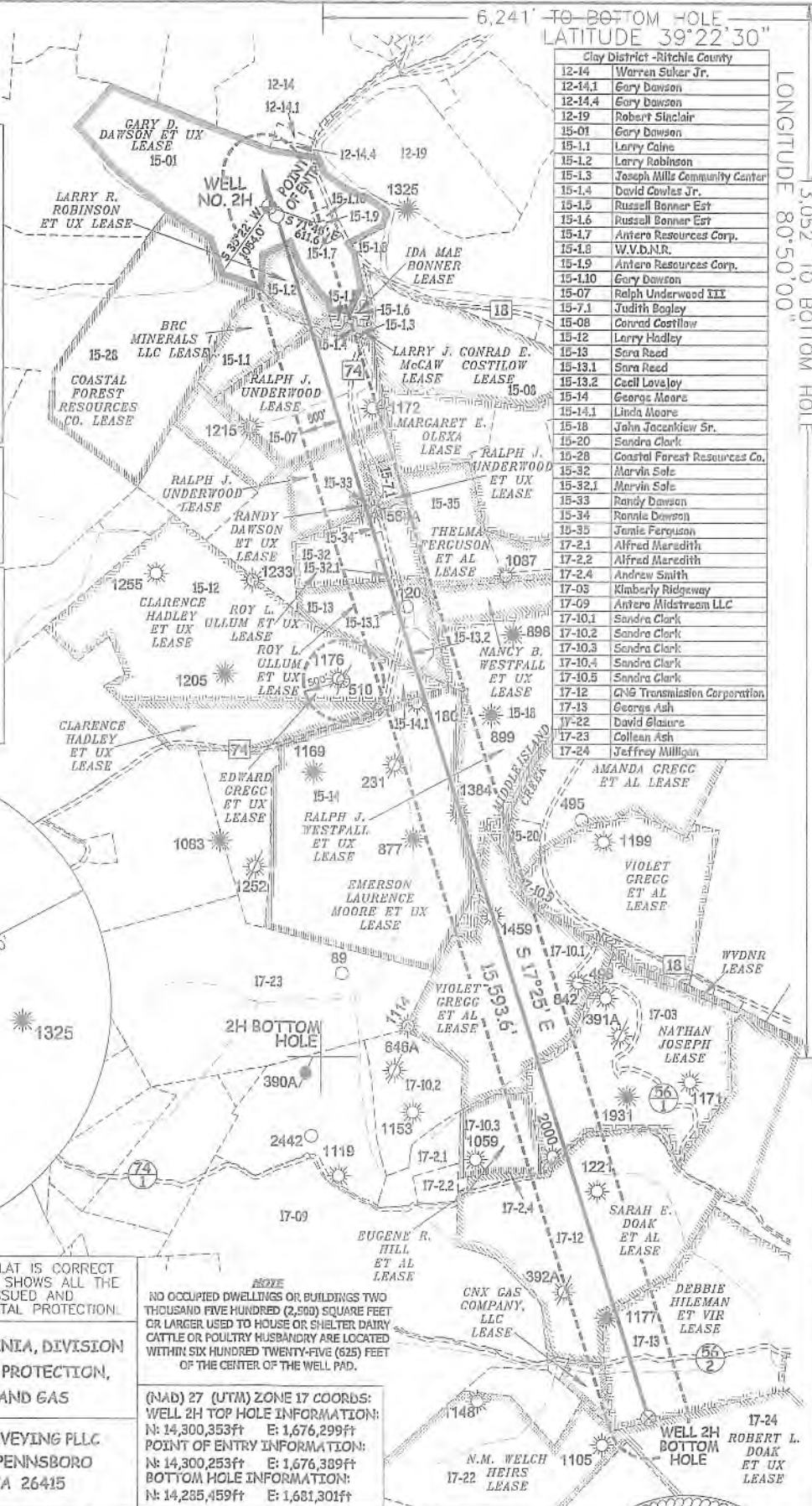
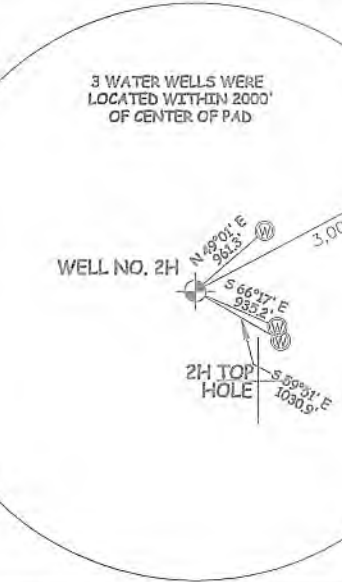
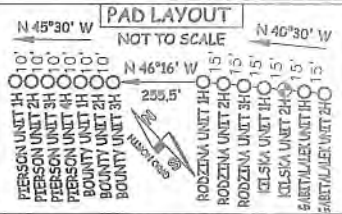
11,217'

6,241' TO BOTTOM HOLE
LATITUDE 39°22'30"

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Well No. Kilska Unit 2H

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WV NORTH ZONE GRID NORTH

LONGITUDE 80°50'00"

13,321'

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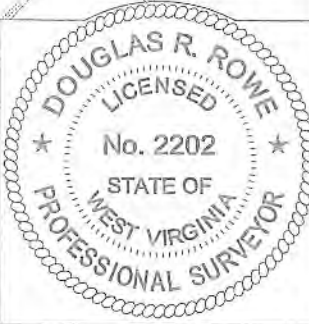
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PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
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DOUGLAS R. ROWE P.S. 2202
DATE 4/10/19
OPERATOR'S WELL# KILSKA UNIT #2H



WELL TYPE: OIL ___ GAS <input checked="" type="checkbox"/> LIQUID INJECTION ___ WASTE DISPOSAL ___	47	095	02584
(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE ___ DEEP ___ SHALLOW <input checked="" type="checkbox"/>	STATE COUNTY RECEIVED PERMIT		
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(SPECIFY) MOD BHL	DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM		
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WELL OPERATOR ANTERO RESOURCES CORP.	ADDRESS 5400 D BIG TYLER ROAD		
ADDRESS 1615 WYNKOOP ST.	CHARLESTON, WV 25313		