

LATITUDE 39°27'30"

7,238'

LATITUDE 39°30'00"

LONGITUDE 80°50'00"

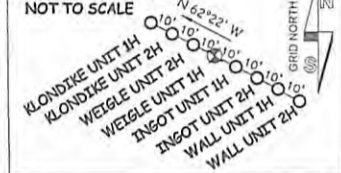
Antero Resources Corporation
Well No. Weigle Unit 1H
47-095-02126 (AS DRILLED)

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 349,649ft E: 1,616,268ft
LAT: 39°27'07.28" LON: 80°51'32.28"
BOTTOM HOLE INFORMATION:
N: 360,274ft E: 1,613,353ft
LAT: 39°28'51.86" LON: 80°52'11.50"
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: 4,366,958m E: 512,149m
BOTTOM HOLE INFORMATION:
N: 4,370,181m E: 511,207m

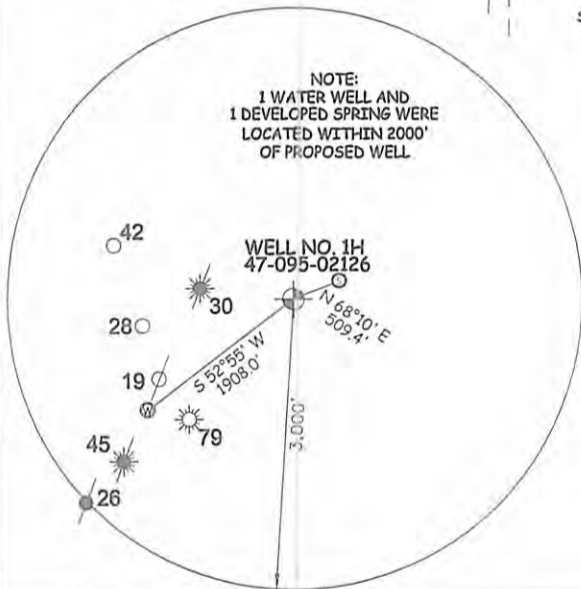
PAD LAYOUT

NOT TO SCALE



- 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 ALLEGHENY SURVEYS, INC.
 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.

NOTE:
1 WATER WELL AND 1 DEVELOPED SPRING WERE LOCATED WITHIN 2000' OF PROPOSED WELL



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

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

STATE OF WV DNR
D.B. 307 PG. 217
T.M. 27 PAR. 25
100 AC. ±

JOB # 13-036WA
DRAWING # WEIGLE1HAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted
- Proposed Well Path
- As Drilled Well Path

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

DATE 07/17/15
OPERATOR'S WELL# WEIGLE UNIT #1H

WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/>	WASTE DISPOSAL <input type="checkbox"/> 47 <input type="checkbox"/> 095 <input type="checkbox"/> 02126
(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	STATE COUNTY PERMIT
LOCATION: ELEVATION 1,216' ORIGINAL - 1,201' AS DRILLED	WATERSHED OUTLET MIDDLE ISLAND CREEK
QUADRANGLE SHIRLEY 7.5'	DISTRICT ELLSWORTH COUNTY TYLER
SURFACE OWNER LLOYD C. SECKMAN	ACREAGE 128.5 ACRES +/-
OIL & GAS ROYALTY OWNER LLOYD C. SECKMAN; THOMAS L. BURKHART; KATHY ANN SEAGO; RICHARD L. SEAGO ET UX; JAMES E. GREGG ET UX; JOHN H. CRUMRINE ET AL	LEASE ACREAGE 128.5 ACRES±; 90 ACRES±; 129.2 ACRES±; 74.2 AC±; 141 AC±; 256 AC±
PROPOSED WORK: DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/>	
PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED	PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS	ESTIMATED DEPTH 6,712 TVD 17,829' MD
WELL OPERATOR ANTERO RESOURCES CORP.	DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202	ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

Received Office of Oil & Gas AUG 17 2015