

LATITUDE 39°25'00"

9,802'

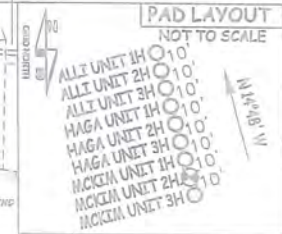
LATITUDE 39°22'30" 3,433' TO BOTTOM HOLE

Antero Resources Corporation Well No. McKim Unit 2H

AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 325,795ft E: 1,589,793ft LAT: 39°23'07.44" LON: 80°57'04.84" BOTTOM HOLE INFORMATION: N: 314,518ft E: 1,595,984ft LAT: 39°21'16.98" LON: 80°55'43.71" 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.

05/03/2019

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,359,556m E: 504,205m BOTTOM HOLE INFORMATION: N: 4,356,152m E: 506,148m



- 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.

JOB # 16-062WA DRAWING # MCKIM2HAD 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

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

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Proposed Well Path As Drilled Well Path DOUGLAS R. ROWE P.S. 2202 DATE 02/13/19 OPERATOR'S WELL# MCKIM UNIT 12H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,172' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5' (TH) PENNSBORO 7.5' (BH) DISTRICT MEADE COUNTY TYLER SURFACE OWNER JARRET W. SHEPHERD ET AL ACREAGE 83.14 ACRES +/- OIL & GAS ROYALTY OWNER JOE LYNN FAMILY TRUST; JOE-DOM INC.; RUTH M. HUFFORD; ELLEN WILLIAMS; LEASE ACREAGE 431.53 AC.; 380 AC.; 93.78 AC.; 47 AC.; OLEY J. BISHOP; HAUGHT FAMILY TRUST; NORMAN FLEMING ET UX; JOHN A. MILLIGAN ET UX; BLANCHE STEWART 60 AC.; 323 AC.; 130 AC.; 44.5 AC.; 60 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 6,534' TVD 19,680' 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

7,386' TO BOTTOM HOLE

1,138'

LONGITUDE 80°55'00"

LONGITUDE 80°55'00"

COUNTY NAME

PERMIT