

LATITUDE 39°25'00"

9,799'

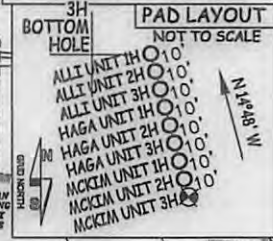
LATITUDE 39°22'30" 2,543' TO BOTTOM HOLE

# Antero Resources Corporation Well No. McKim Unit 3H

**NOTES:**  
 WELL 3H TOP HOLE INFORMATION:  
 N: 325,785ft E: 1,589,796ft  
 LAT: 39°23'07.35" LON: 80°57'04.80"  
 BOTTOM HOLE INFORMATION:  
 N: 313,976ft E: 1,596,866ft  
 LAT: 39°21'11.77" LON: 80°55'32.37"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLATT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 4,359,553m E: 504,206m  
 BOTTOM HOLE INFORMATION:  
 N: 4,355,992m E: 506,420m

(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 14,302,254ft E: 1,654,168ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,302,903ft E: 1,656,699ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,290,570ft E: 1,661,431ft



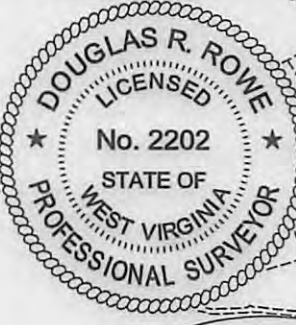
WV NORTH ZONE GRID NORTH

7,915' TO BOTTOM HOLE

11,397'

LONGITUDE 80°55'00"

LONGITUDE 80°55'00"



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 PERSCIBED 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

**LEGEND**  
 - - - - - Surface Owner Boundary Lines +/-  
 - - - - - Interior Surface Tracts +/-  
 ⊕ Existing Fence  
 ⊙ Found monument, as noted

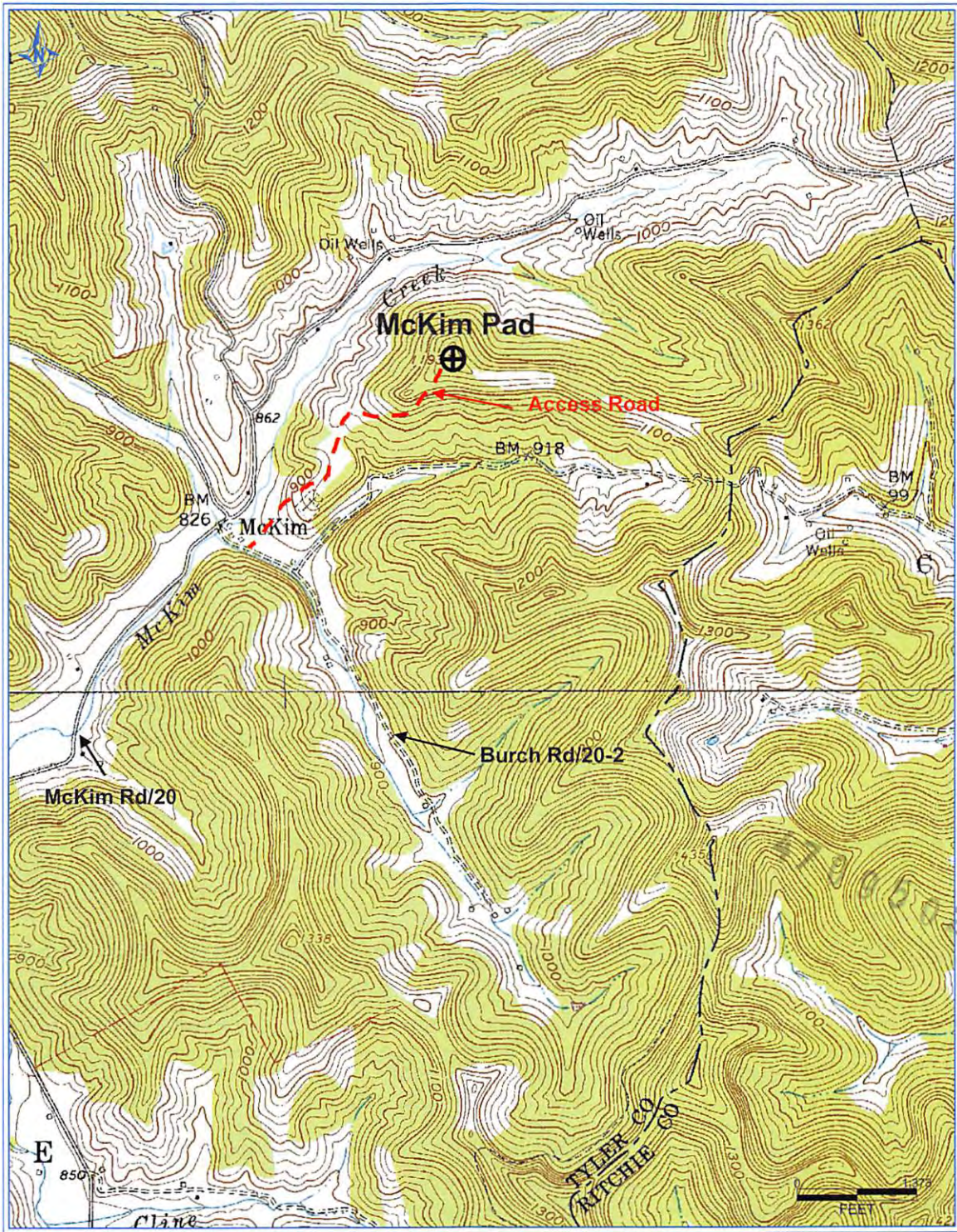
DOUGLAS R. ROWE P.S. 2202  
 DATE 01/17/17  
 OPERATOR'S WELL# McKim UNIT #3H

JOB # 16-062WA  
 DRAWING # MCKIM3H  
 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

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,208' - ORIGINAL 1,172' - PROPOSED 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 JOELYNN FAMILY TRUST; JOE-DOM INC.; OLEY J. BISHOP; NORMAN FLEMING ET UX; LEASE ACREAGE 431.53 AC.; 380 AC.; 50 AC.; 130 AC.; HAUGHT FAMILY TRUST; JOHN A. MILLIGAN ET UX; JOHN A. MILLIGAN ET UX; CHARLES ALLMAN; CHARLENE COTTRILL; 323 AC.; 44.5 AC.; 25 AC.; 60 AC.; 40 AC.;  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL   
 (SPECIFY) PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 21,000' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

04/07/2017

PERMIT NAME



**Antero Resources Corporation**

Appalachian Basin

McKim Unit 3H

Tyler County

Quadrangle: Middlebourne

Watershed: Outlet Middle Island Creek

District: Meade

Date: 5-5-2016