

LATITUDE 39°22'30" 1,653'

2,999' TO BOTTOM HOLE

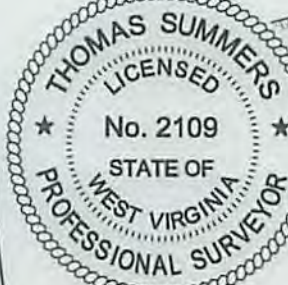
LATITUDE 39°25'00"

LONGITUDE 80°57'30"

LONGITUDE 80°57'30"

WV NORTH ZONE GRID NORTH

Antero Resources Corporation Well No. Tinker Unit 3H



NOTES:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 319,525ft E: 1,586,063ft  
 LAT: 39°22'04.88" LON: 80°57'51.04"  
 BOTTOM HOLE INFORMATION:  
 N: 328,320ft E: 1,584,859ft  
 LAT: 39°23'31.61" LON: 80°58'08.20"

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 3H TOP HOLE INFORMATION:  
 N: 4,357,627m E: 503,100m  
 BOTTOM HOLE INFORMATION:  
 N: 4,360,300m E: 502,689m

PAD LAYOUT NOT TO SCALE

- 10' EDWARDS UNIT 1H
- 10' MARKLE UNIT 1H
- 10' EDWARDS UNIT 3H
- 10' MARKLE UNIT 2H
- 10' EDWARDS UNIT 2H
- 10' MARKLE UNIT 3H
- 10' TINKER UNIT 3H
- 10' DILLON UNIT 2H
- 10' TINKER UNIT 2H
- 10' DILLON UNIT 3H
- 10' TINKER UNIT 1H
- 10' DILLON UNIT 1H



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

JOB # 15-031WA  
 DRAWING # TINKER3H  
 SCALE 1" = 1000'  
 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

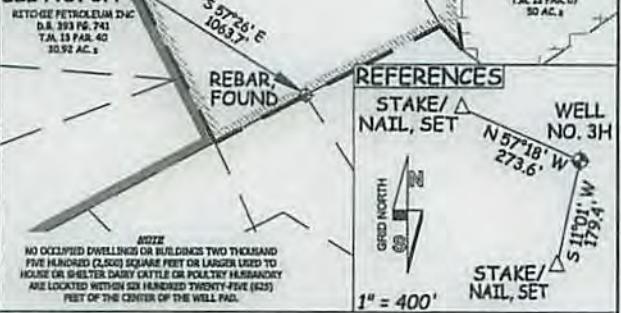
LEGEND

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

THOMAS SUMMERS P.S. 2109

DATE 06/16/15

OPERATOR'S WELL# TINKER UNIT #3H



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02295

(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  STATE COUNTY PERMIT

LOCATION: ELEVATION 1,171' ORIGINAL - 1,147' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK COUNTY TYLER

QUADRANGLE PENNSBORO 7.5' - SHL MIDDLEBOURNE 7.5' - BHL DISTRICT MEADE COUNTY TYLER

SURFACE OWNER RITCHIE PETROLEUM INC. ACREAGE 30.92 ACRES +/-

OIL & GAS ROYALTY OWNER TERRY L. SNIDER; HUNTERS INC.; ROBERT A. LOWTHER; LEASE ACREAGE 67 ACRES +/-; 471.20 ACRES +/-; 250 ACRES +/-

RONALD P. HAMILTON; CARLA WARNER TINKER; RONALD P. HAMILTON; RONALD P. HAMILTON; DAVID A. BILL 73.08 AC +/-; 25.125 AC +/-; 62.58 ACRES +/-; 81 ACRES +/-; 66.29 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

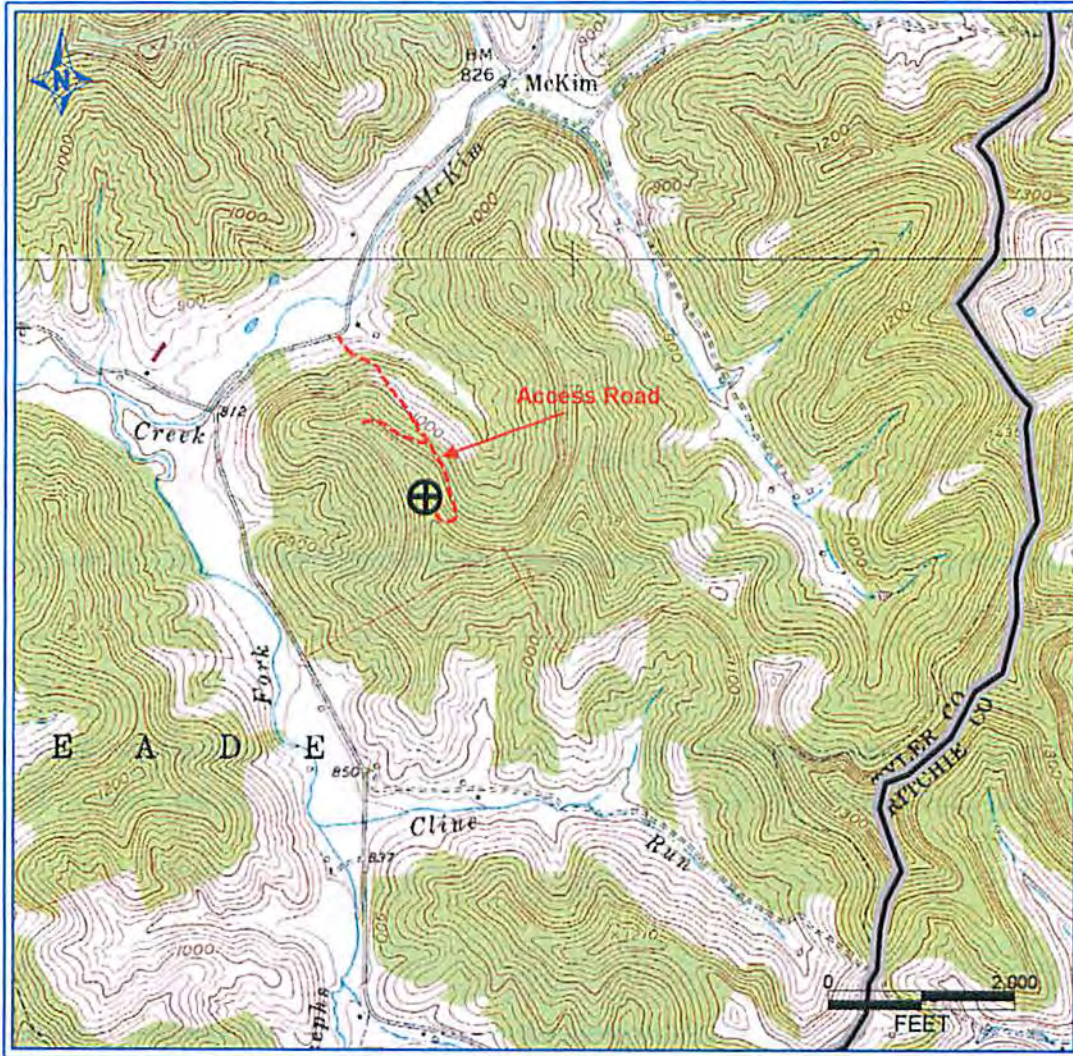
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 17,400' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

DENVER, CO 80202 CHARLESTON, WV 25313

08/28/2015



PETRA 11/29/2012 4:04:38 PM

Received  
Office of Oil & Gas  
JUL 24 2015

<b>Antero Resources Corporation</b>
APPALACHIAN BASIN
Tinker Unit 3H Tyler County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: PENNSBORO WATERSHED: OUTLET MIDDLE ISLAND CREEK DISTRICT: MEADE
<b>08/28/2015</b>
Date: 12/04/2012