

LATITUDE 39°20'00" 3,861'

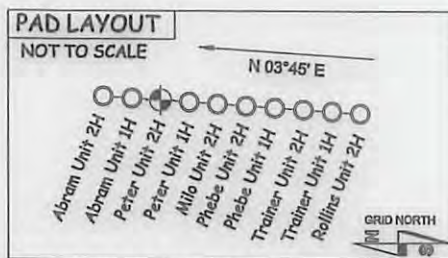
5,994' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°40'00" 9,515' TO BOTTOM HOLE
LONGITUDE 80°40'00" 2,547'

Antero Resources Corporation Well No. Peter Unit 2H

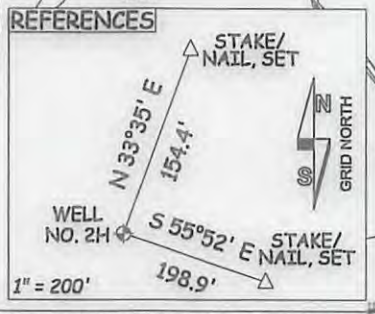
NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 303,164ft E: 1,666,109ft
 LAT: 39°19'34.83" LON: 80°40'49.14"
BOTTOM HOLE INFORMATION:
 N: 311,399ft E: 1,664,083ft
 LAT: 39°20'55.96" LON: 80°41'16.30"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,353,050m E: 527,570m
BOTTOM HOLE INFORMATION:
 N: 4,355,549m E: 526,911m



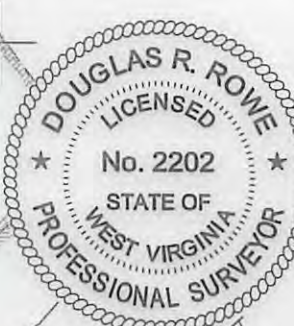
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,280,917ft E: 1,730,820ft
POINT OF ENTRY INFORMATION:
 N: 14,281,204ft E: 1,731,298ft
BOTTOM HOLE INFORMATION:
 N: 14,289,115ft E: 1,728,659ft

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.



LEGEND

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

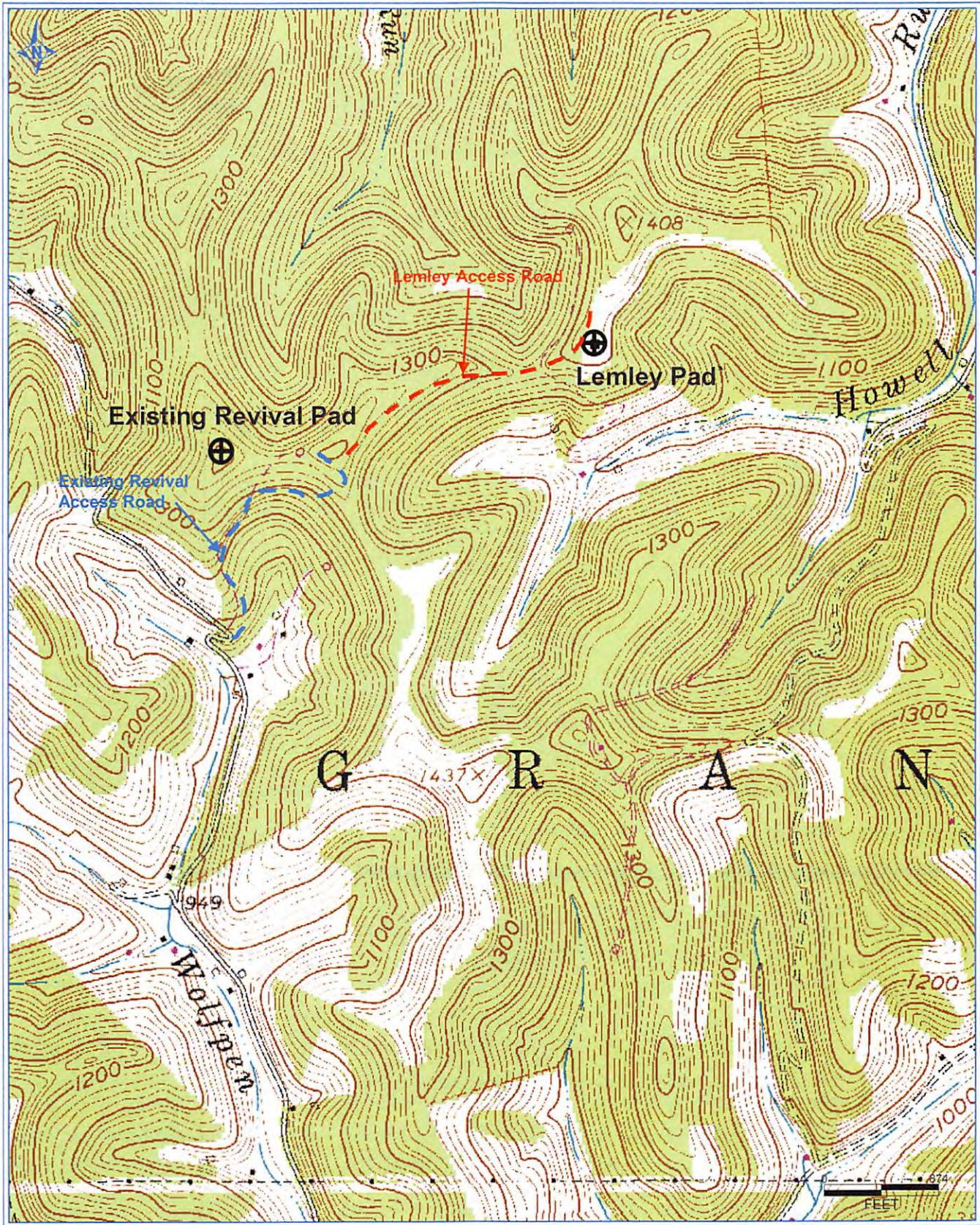


JOB # <u>13-012WA</u>	I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.		STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS	DOUGLAS R. ROWE P.S. 2202
DRAWING # <u>PETER2HR2</u>	STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS			
SCALE <u>1" = 1000'</u>	WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/>		DATE <u>8/9/17</u>	
MINIMUM DEGREE OF ACCURACY <u>SUBMETER</u>	(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>		OPERATOR'S WELL# <u>PETER UNIT #2H</u>	
PROVEN SOURCE OF ELEV. <u>SUBMETER MAPPING GRADE GPS</u>	LOCATION: ELEVATION <u>1,304' AS BUILT - 1,324' ORIGINAL</u> WATERSHED <u>MCELROY CREEK</u>		API WELL # <u>47 - 017 - 06867</u>	
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	QUADRANGLE <u>SMITHBURG 7.5'</u> DISTRICT <u>GRANT</u> COUNTY <u>DODDRIDGE</u>		STATE COUNTY PERMIT	
SURFACE OWNER <u>PHILLIP N. HILL ET AL</u> ACREAGE <u>59.08 ACRES +/-</u>		OIL & GAS ROYALTY OWNER <u>MARIETTE LEMLEY ET AL; DEPI; DORIS DAVIS; CREED JONES ET AL; GSC ALUMNI FOUNDATION INC.; STELLA DARNELL ET VIR; PHILLIP MCMILLAN ET AL; ABRAM GAIN ET UX; ELDORA EVANS</u> LEASE ACREAGE <u>66.87 AC±; 50 AC±; 158.4 AC±; 72 AC±; 61.4 AC±; 112 AC±; 75 AC±; 85 AC±; 74 AC±</u>		
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/>		PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <input type="checkbox"/>		
TARGET FORMATION <u>MARCELLUS</u> ESTIMATED DEPTH <u>7,600' TVD 16,300' MD</u>		PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/>		
WELL OPERATOR <u>ANTERO RESOURCES CORP.</u> ADDRESS <u>1615 WYNKOOP STREET DENVER, CO 80202</u>		DESIGNATED AGENT <u>DIANNA STAMPER CT CORPORATION SYSTEM</u> ADDRESS <u>5400 D BIG TYLER ROAD CHARLESTON, WV 25313</u>		



D. Rowe
DOUGLAS R. ROWE P.S. 2202

10/06/2017



RECEIVED
Office of Oil and Gas
AUG 21 2017
WV Department of
Environmental Protection

Antero Resources Corporation
Appalachian Basin
Peter Unit 2H
Doddridge County

Quadrangle: Smithburg 7.5'
Watershed: McElroy Creek
District: Grant
Date: 8-04-2014

047-017-06861

10/06/2017