



May 30, 2018

Pennsylvania Department of Environmental Protection  
Southwest Regional Office  
Bureau of Oil and Gas Management  
400 Waterfront Drive  
Pittsburgh, PA 15222

Re: Thunder 1 Pad, Wells 10, 12, 14, 16, 18 and 20

To Whom It May Concern:

This letter is submitted to confirm that Contura Pennsylvania Land, LLC consents to the proposed location of the above-referenced gas well, as shown on the attached exhibit. Contura Pennsylvania Land, LLC is the owner / operator of the coal mine known as the Cumberland Mine.

Contura Pennsylvania Land, LLC has received the Well Location Plat for the above-referenced wells and compared the proposed well locations in relation to its mine plans and consents to the above referenced well location, provided the well location does not change.

Contura Pennsylvania Land, LLC and its affiliates have entered into a Cooperation Agreement dated December 6, 2014 with Rice Energy, which agreement provides that the gas well driller is authorized to drill gas wells through the coal seam within the mine plan, subject to certain terms and conditions as specifically set forth in that agreement. Since Contura Pennsylvania Land, LLC believes that the Cooperation Agreement adequately protects its mining interests and the proposed wells are subject to that agreement, we consent to the proposed location of the above referenced wells.

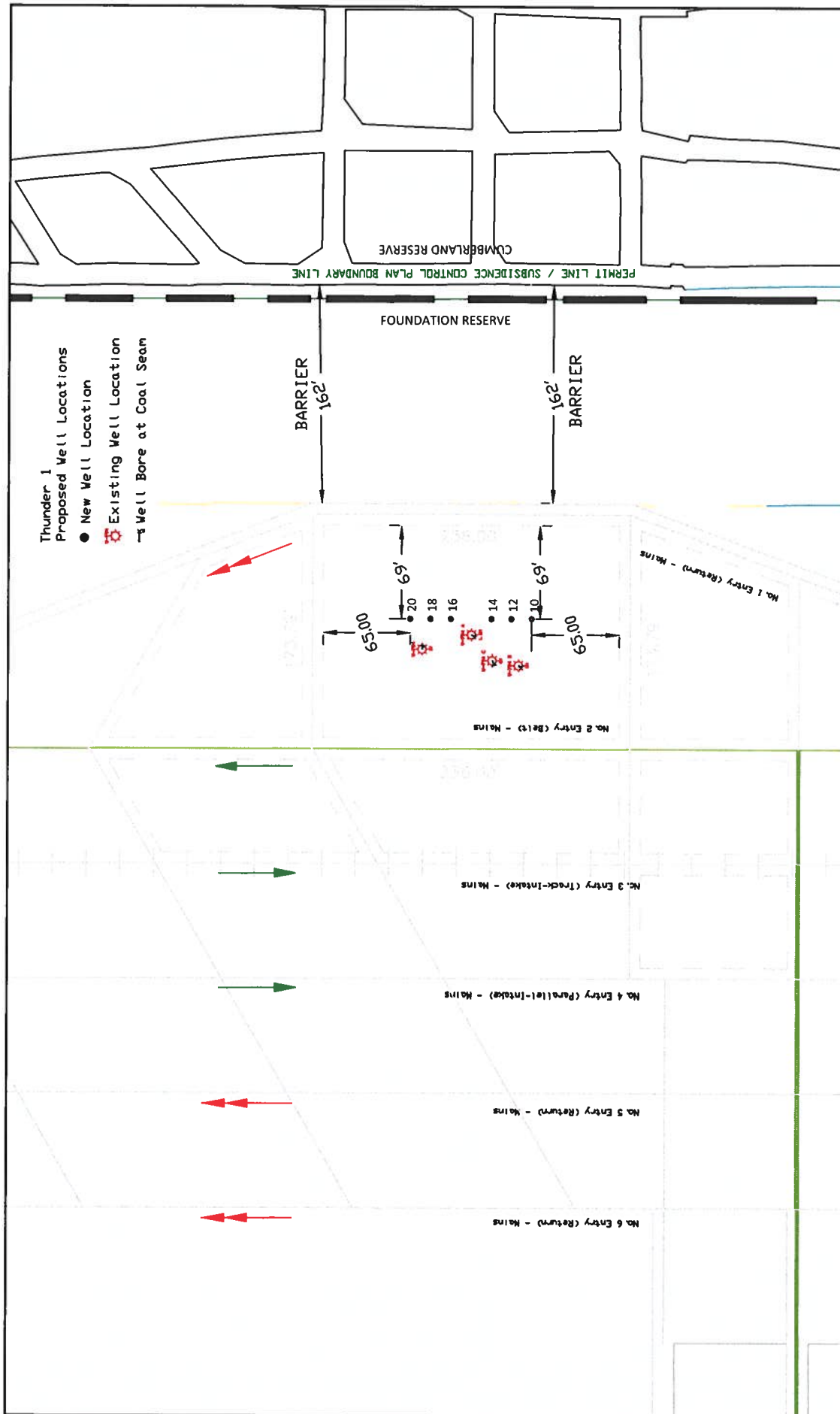
If you have any questions about this letter, please feel free to contact me at 724-627-4511.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Cappucci", is written over a faint, stylized blue line graphic.

James A. Cappucci  
Assistant Vice President  
Contura Pennsylvania Land, LLC

Enclosure



**PROPOSED WELL LOCATIONS**

EMERALD MINE

CUMBERLAND MINE

FOUNDATION RESERVE

**NOTES / REVISIONS**

PROPERTY LINES ARE BASED ON COUNTY TAX MAPS AND NOT ACTUALLY SURVEYED

LAT / LONG ARE BASED ON NAD83 DATUM

**CONFIDENTIAL**

This document and its contents are the property of Cumberland Contura LLC and shall be kept confidential and shall not be reproduced or copied without express written authorization.

Scale: 1"=100'

0' 100' 200'

**CUMBERLAND CONTURA, LLC**

RICE DRILLING B LLC

PROPOSED WELL LOCATIONS

THUNDER 1 PAD

WELLS 10, 12, 14, 16, 18 and 20

**contura energy**

GREENE COUNTY, PENNSYLVANIA

158 PORTAL ROAD, P.O. BOX 1020, WAYNESBURG 15370

ADDRESS

RDATUM

NAD 27 PA-SOUTH

DRAWING NO

NUMBER

**REVISIONS**

NO.	DATE	DESCRIPTION
1	08/23/17	ISSUED

**APPROVED**

\_\_\_\_\_  
 [Signature]