

**AMENDMENT NO.2
TO
THE MEMORANDUM OF UNDERSTANDING
DATED 26 FEBURARY 2010**

BETWEEN

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED

AND

CHIANG MAI UNIVERSITY

FOR

SCHOLASTIC COOPERATION

DATED

[10 October 2019]

This Amendment No. 2 to the Memorandum of Understanding for Scholastic Cooperation dated 26 February 2010 (the "**Amendment No.2**") is entered into on 10 October 2019, by and between:

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED, a company incorporated under the law of Thailand, having its registered office at 555/1 Energy Complex Building A, Floor 6th, 19th -36th, Vibhavadi Rangsit Road, Chatuchak, Bangkok 10900, (hereinafter referred to as "**PTTEP**"); of the first part and

CHIANG MAI UNIVERSITY, a public university, established under Chaing Mai University Act B.E. 2551, having its office at 239, Huat Kaew Road, Muang District, Chiang Mai, Thailand 50200 (hereinafter referred to as the "**CMU**") of the other part.

PTTEP and CMU are individually referred to as "**Party**" and collectively as "**Parties**".

WHEREAS,

- (1) the PTTEP and CMU have entered into the Memorandum of Understanding for Scholastic Cooperation dated 26 February 2010 with the terms and conditions as set forth therein and Amendment No.1 date 27 July 2015 (collectively referred to as the "**MOU**")
- (2) The Parties therefore now wish to amend the terms of the MOU as set forth in this Amendment No. 2.

NOW, THEREFORE the Parties hereto agree as follows:

1. The Parties agree to extend the duration of the Agreement pursuant to Article 4.1 of the MOU for another five (5) years. The extension shall start from October 10, 2019 and shall expire on October 9, 2024.
2. Article 2 of the MOU shall be deleted in its entire and replaced with the following;

"Article 2 Establishment of Management Committee and Steering Committee

Subject to Article 3, the Parties agree to establish a management committee and a steering committee to provide for the overall supervision and direction of the activities pursuant to this MOU."

3. Except as otherwise defined in the Amendment No. 2, terms defined in the MOU and used herein shall have meanings assigned to them in the MOU.
4. The provisions of the MOU shall, same as amended by this Amendment No. 2, continue in full force and effect and, with effect from the Effective Date of the MOU and this Amendment No. 2 will be read and construed as one document.

5. If any terms and conditions of the MOU are contrary to the Amendment No. 2, this Amendment No.2 shall prevail.

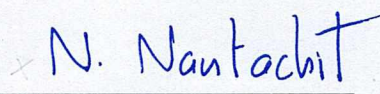
IN WITNESS WHEREOF, the Parties hereto have executed this Amendment No.2 by their duly authorized representatives as of the date and year first above written, in two (2) originals.

**PTT EXPLORATION AND PRODUCTION
PUBLIC COMPANY LIMITED**

CHIANG MAI UNIVERSITY

By: 

Name: Mr. Phongsthorn Thavisin
Title: President and Chief Executive Officer

By: 


Name: Clinical Professor Niwes
Nantachit, M.D., FRCP(T)
Title: President

Witness

By: 

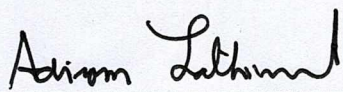
Name: Mr. Kanok Intharawijitr
Title: Executive Vice President,
Geosciences, Subsurface, and
Exploration Group

Witness


By: _____

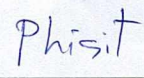
Name: Prof. Dr. Torranin Chairuangsi
Title: Dean, Faculty of Science

Witness

By: 

Name: Mr. Adisorn Smathimanant
Title: Senior Vice President,
Human Resources Division

Witness

By: 

Name: Assoc. Prof. Dr. Phisit Limtrakun
Title: Head of Geological
Sciences Department