

Attachment
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## 1. About Chemical EOR

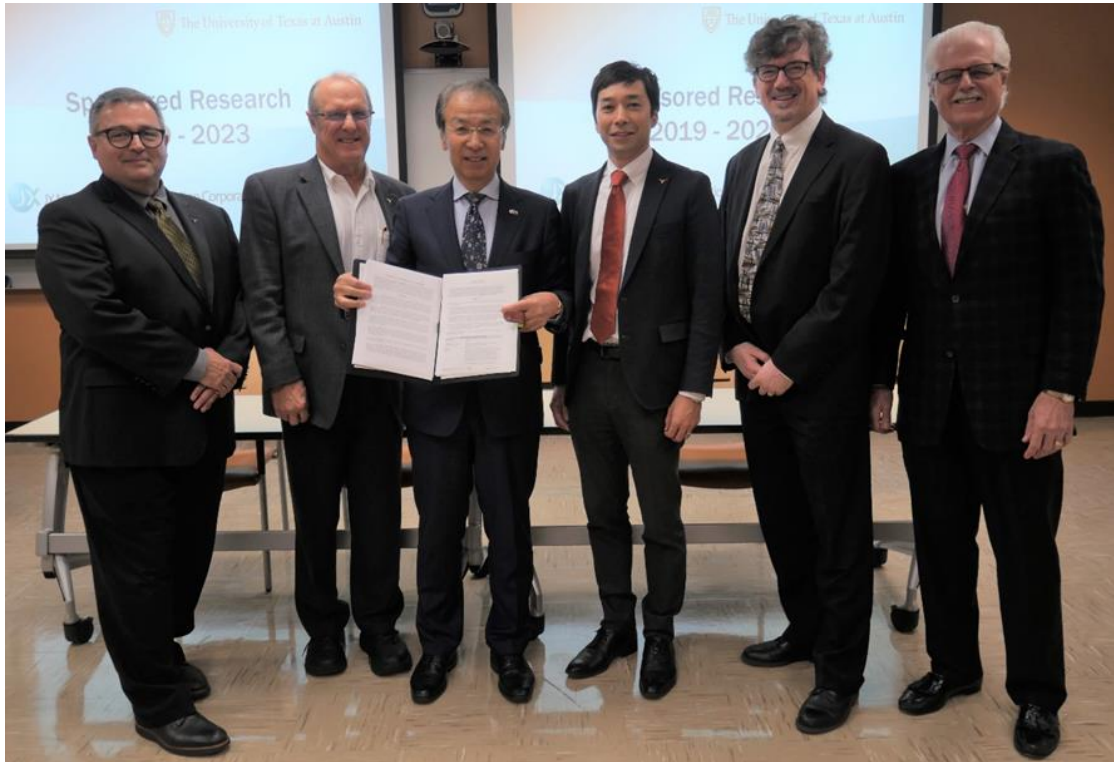
- Methods to enhance oil production by injecting alkali, surfactant and/or polymer with water into an oil reservoir.
- Surfactant flooding, which is the main focus of this research, will enable efficient oil displacement by reducing the interfacial tension between oil and injected water.

## 2. About The University of Texas at Austin

- (1) Foundation: 1883
- (2) Location: Austin, Texas, The United States
- (3) Students: Approx. 50,000
- (4) Relation with JX: JX has joined UT's Industrial Affiliates Program related to Gas EOR since 2013

### 3. Photos of Signing Ceremony

#### Signing Ceremony



(From left to right) Mr. Les Nichols, Mr. Bill Catlett, Mr. Hiroshi Hosoi,  
Dr. Ryosuke Okuno, Dr. Jon Olson, Dr. John G. Ekerdt

#### The University of Texas at Austin



In front of the building of UT Austin's Hildebrand Department of Petroleum and Geosystems Engineering,  
Mr. Hiroshi Hosoi (5<sup>th</sup> from left), Mr. Yoshiaki Ueda (7<sup>th</sup> from left) and Mr. Hisao Tatsumi ( 8<sup>th</sup> from left)