

Attachment

1. About Chemical EOR

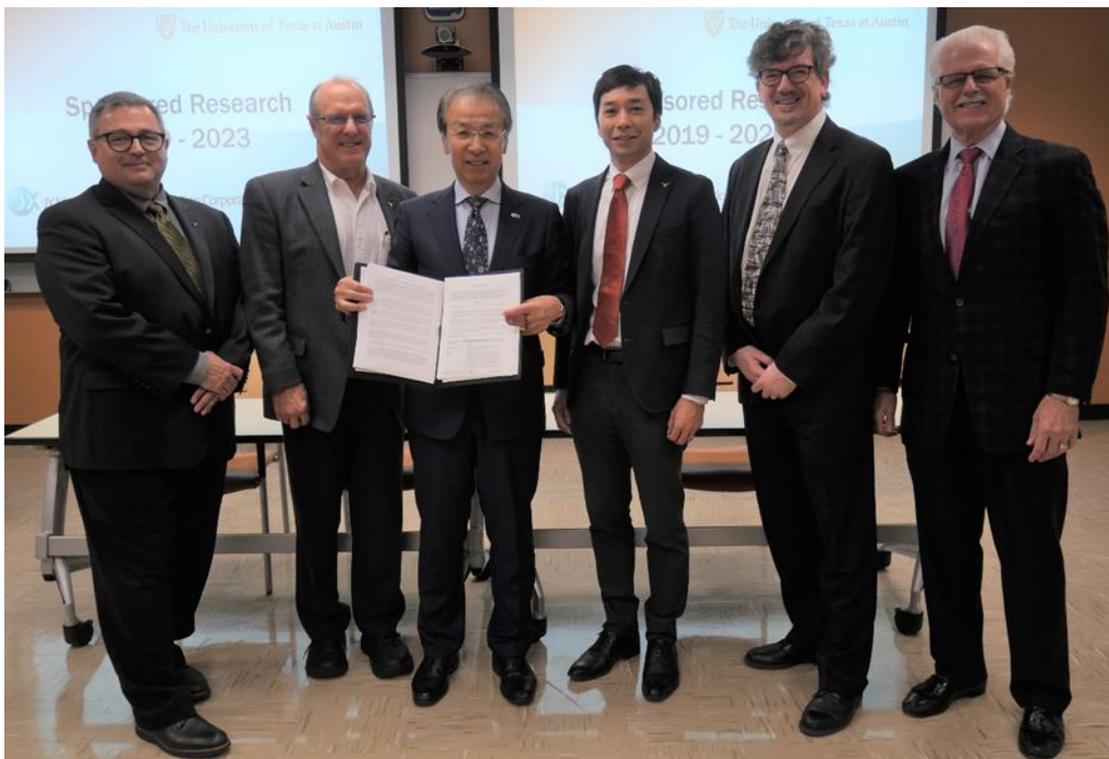
- Methods to enhance oil production by injecting alkali, surfactant and/or polymer with water into an oil reservoir.
- Surfactant flooding, which is the main focus of this research, will enable efficient oil displacement by reducing the interfacial tension between oil and injected water.

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)