

49. FIRST AMENDMENT TO COOPERATIVE AGREEMENT FOR WATER-INJECTION OPERATIONS (LONG BEACH UNIT AND FAULT BLOCK V RANGER ZONE UNIT), WILMINGTON OIL FIELD, LOS ANGELES COUNTY - W.O. 5200.505.4 AND W.O. 10,191.

After consideration of Calendar Item 39 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE COMMISSION APPROVES THE "FIRST AMENDMENT TO COOPERATIVE AGREEMENT FOR WATER INJECTION OPERATIONS (LONG BEACH UNIT AND FAULT BLOCK V RANGER ZONE UNIT)" BETWEEN THE CITY OF LONG BEACH ACTING IN ITS CAPACITY AS UNIT OPERATOR OF THE LONG BEACH UNIT, AND THE CITY OF LONG BEACH ACTING IN ITS MUNICIPAL CAPACITY NOT AS UNIT OPERATOR, AND MOBIL OIL CORPORATION ACTING IN ITS CAPACITY AS UNIT OPERATOR FOR UNIT SEGMENT II AND AS UNIT COORDINATOR OF THE FAULT BLOCK V RANGER ZONE UNIT.

Attachment

Calendar Item 39 (1 page)

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The City of Long Beach has requested State Lands Commission approval of the "First Amendment to Cooperative Agreement for Water Injection Operations (Long Beach Unit and Fault Block V Ranger Zone Unit)" between the City of Long Beach acting in its capacity as Unit Operator of the Long Beach Unit, and the City of Long Beach acting in its municipal capacity not as Unit Operator, and Mobil Oil Corporation acting in its capacity as Unit Operator for Unit Segment II and as Unit Coordinator of the Fault Block V Ranger Zone Unit.

The intent of the original Cooperative Agreement, approved by the Commission at its meeting of January 24, 1967, was, in part, to obtain a balance of reservoir pressures. It now, however, has been determined that most of the water injected in Long Beach Unit Well THX-1-1 is entering the F₁ sand and is not balanced by any injection into the F₁ sand by the Fault Block V Ranger Zone Unit.

The proposed amendment revises Exhibit "A" of the Cooperative Agreement, making the injection rate and range of rates specified for injection well THX-1-1 applicable to the F₁X interval only. This revision will limit the terms of the agreement to the same geologic intervals in the offsetting cooperative injection wells.

The Working Interest Owner Representatives of the Fault Block V Ranger Zone Unit and the Voting Parties of the Long Beach Unit approved this First Amendment on August 16, 1967, and on August 17, 1967, respectively.

The City Council of the City of Long Beach, by resolution adopted August 22, 1967, approved the subject First Amendment.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE THE "FIRST AMENDMENT TO COOPERATIVE AGREEMENT FOR WATER INJECTION OPERATIONS (LONG BEACH UNIT AND FAULT BLOCK V RANGER ZONE UNIT)" BETWEEN THE CITY OF LONG BEACH ACTING IN ITS CAPACITY AS UNIT OPERATOR OF THE LONG BEACH UNIT, AND THE CITY OF LONG BEACH ACTING IN ITS MUNICIPAL CAPACITY NOT AS UNIT OPERATOR, AND MOBIL OIL CORPORATION ACTING IN ITS CAPACITY AS UNIT OPERATOR FOR UNIT SEGMENT II AND AS UNIT COORDINATOR OF THE FAULT BLOCK V RANGER ZONE UNIT.