

MINUTE ITEM

3/31/66

26. APPROVAL OF THE THIRD MODIFICATION OF THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, WILMINGTON OIL FIELD, LOS ANGELES COUNTY - W.O. 5200.317.

After consideration of Calendar Item 32 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE COMMISSION APPROVES THE THIRD MODIFICATION OF THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT (THE FIRST QUARTER DRILLING SCHEDULE, REVISED FEBRUARY 9, 1966), SUBJECT TO THE CONDITION THAT EXECUTIVE OFFICER APPROVAL BE OBTAINED PRIOR TO THE INJECTION OF WATER INTO RANGER ZONE WELLS J-150, J-163, J-413, J-417, J-433 AND J-544.

Attachment

Calendar Item 32 (1 page)

APPROVAL OF THE THIRD MODIFICATION OF THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, WILMINGTON OIL FIELD, LOS ANGELES COUNTY - W.O. 5200.317.

The City of Long Beach, Pursuant to the provisions of Section 5(g), Chapter 138, Statutes of 1964, 1st E.S., has requested State approval of the Third Modification of the 1966 Plan of Development and Operations and Budget for the Long Beach Unit, to modify the first-quarter drilling schedule in view of recent additional information and studies. (This revised drilling schedule is attached as Exhibit "A".)

The Commission, at its meeting of November 3, 1965, approved the 1966 Plan of Development and Operations and Budget for the Long Beach Unit. This plan included a 23-well drilling program for the first quarter of 1966. Subsequent to the adoption of this plan, additional engineering and geologic information has been obtained that warrants a revision of the first-quarter drilling program. A summary comparison of the original and revised first-quarter drilling programs is shown below:

	<u>Original</u>	<u>Revised</u>
Ranger Zone Producing Wells	13	7
Upper Terminal Zone Producing Wells	5	4
Ranger Zone Injection Wells	<u>5</u>	<u>11</u>
Total Wells	23	22

Under this proposal, six Ranger Zone Wells (J-150, J-163, J-413, J-417, J-433 and J-544) will be changed from production to injection and two Upper Terminal Zone producing wells (J-320 and J-341) will be combined as a single well (J-320).

Mathematical model studies are presently being conducted to determine the best water-flooding configuration for development of the Ranger Zone. In view of these uncompleted model studies, the Commission's staff and consultants recommend that the injection of water into the six Ranger Zone wells (J-150, J-163, J-413, J-417, J-433 and J-544) be withheld until the results of the model studies are analyzed and a specific waterflood pattern selected.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE THE THIRD MODIFICATION OF THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT (THE FIRST QUARTER DRILLING SCHEDULE, REVISED FEBRUARY 9, 1966), SUBJECT TO THE CONDITION THAT EXECUTIVE OFFICER APPROVAL BE OBTAINED PRIOR TO THE INJECTION OF WATER INTO RANGER ZONE WELLS J-150, J-163, J-413, J-417, J-433 AND J-544.