

MINUTE ITEM

3/31/66

25. APPROVAL OF THE SECOND QUARTER DRILLING SCHEDULE FOR THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, WILMINGTON OIL FIELD, LOS ANGELES COUNTY -- W.O. 5200.301.

After consideration of Calendar Item 31 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE COMMISSION APPROVES THE SECOND-QUARTER DRILLING SCHEDULE DATED FEBRUARY 9, 1966, FOR THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, WITH THE CONDITION THAT EXECUTIVE OFFICER APPROVAL BE OBTAINED PRIOR TO THE INJECTION OF WATER INTO RANGER ZONE INJECTION WELL J-541 I.

Attachment

Calendar Item 31 (1 page)

APPROVAL OF THE SECOND QUARTER DRILLING SCHEDULE FOR THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, WILMINGTON OIL FIELD, LOS ANGELES COUNTY -- W.O. 5200.301.

The City of Long Beach has submitted to the State Lands Commission for approval the schedule of wells to be drilled in the second quarter of 1966, specifying surface and bottom-hole locations, estimated rates of production, and estimated rates and pressures of injection. (This schedule is attached as Exhibit "B".)

The Commission, at its meeting of November 3, 1965, approved the 1966 Plan of Development and Operations and Budget for the Long Beach Unit, including the drilling schedule for the first quarter of 1966, and temporarily waived specification of the wells to be drilled in the last three quarters of the year 1966.

Wells to be drilled during the second quarter of 1966 have now been selected and were approved by the voting parties of the Long Beach Unit at their meeting of February 17, 1966. This second-quarter schedule provides for the drilling of 18 wells, as follows:

- 12 Ranger Zone Producing Wells
- 5 Upper Terminal Zone Producing Wells
- 1 Ranger Zone Injection Well

Mathematical model studies are presently being conducted to determine the best water-flooding configuration for development of the Ranger Zone. Results of these studies are expected to be available within the next few weeks, indicating the efficiencies of various patterns of water injection.

Review by the Commission's staff and consultants of the proposed locations for the 18 wells to be drilled during the second quarter indicates that they are geologically sound and will insure an orderly and aggressive development of the Long Beach Unit. However, in view of the uncompleted model studies currently being conducted to determine the efficiency of waterflood patterns, it is recommended that the injection of water into the one Ranger Zone well (J-541 I) be withheld until the results of the model studies can be analyzed and a specific waterflood pattern selected.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE THE SECOND-QUARTER DRILLING SCHEDULE DATED FEBRUARY 9, 1966, FOR THE 1966 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, WITH THE CONDITION THAT EXECUTIVE OFFICER APPROVAL BE OBTAINED PRIOR TO THE INJECTION OF WATER INTO RANGER ZONE INJECTION WELL J-541 I.