

MINUTE ITEM

This Calendar Item No. 40
was approved as Minute Item
No. 40 by the State Lands
Commission by a vote of 3
to 0 at its 11/3/85
meeting.

CALENDAR ITEM

A 57, 58
S 29, 37

40

01/31/85
W 17082
Lammers

FIFTH MODIFICATION OF THE 1984-1985
PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET,
LONG BEACH UNIT, WILMINGTON OIL FIELD,
LOS ANGELES COUNTY

The City of Long Beach has submitted to the Commission and requested approval of the Fifth Modification of the 1984-1985 Plan of Development and Operations and Budget, Long Beach Unit. This modification would modify the Plan and Budget to provide for the purchase of ten replacement water injection pump motors. Funding would be by transfer so that the total budget would remain unchanged at \$251,278,000.

Many of the 1500 HP and 1750 HP electric motors on the Unit water injection pumps have been in service 15 to 18 years. Maintenance costs are increasing, and even though these motors have been adequately maintained, their efficiency has slowly deteriorated. New motors built with today's technology are more efficient from the start and in some cases will qualify for a rebate from the electric company if installed before the end of 1985. With the improved efficiencies, lower maintenance cost and available rebates, replacements for the ten motors that currently are the least economical to operate would pay out in less than three years.

Estimated cost of the new motors is \$526,000. Funds were not provided in the budget for this project. Funding is available for Budget Item D. 2. 6. (2) Water Injection System, Water Injection Program by transfer from Budget Item C. 1. b. (3) Oilwell, Direct Changes, Caustic Flood, Enhanced Recovery and Stimulation Program. Routine oilwell maintenance has been considerably less than estimated in the final stages of this project.

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CALENDAR ITEM NO. 40 (CONT'D)

Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Adm. Code 15061) the staff has determined that this activity is exempt from the requirements of the CEQA because it is not a "project" as defined by CEQA and the State CEQA Guidelines.

Authority: P.R.C. 21065 and 14 Cal. Adm. Code 15378.

AB 884: N/A.

IT IS RECOMMENDED THAT THE COMMISSION:

1. APPROVE THE FIFTH MODIFICATION OF THE 1984-1985 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT.
2. FIND THAT THE ACTIVITY IS EXEMPT FROM THE REQUIREMENTS OF THE CEQA PURSUANT TO 14 CAL. ADM. CODE 15061.

ALSO, IN ACCORDANCE WITH PART IV A. 4. A. AND C., THE FOLLOWING PLAN SUPPLEMENTS ARE HEREBY REPORTED TO THE COMMISSION AND INCORPORATED INTO THE PLAN. THIS REPORTING REQUIRES NO ACTION BY THE COMMISSION.

1. DETAILED ELECTRIC LOG ANALYSIS AND FORMATION SAMPLE EXAMINATION TO IMPROVE UTILIZATION OF LONG BEACH UNIT LOGS, ESTIMATED COST - \$93,000.
2. PURCHASE OFFICE FURNITURE AND EQUIPMENT REQUIRED TO REPLACE UNSERVICABLE ITEMS IN ISLAND OFFICES AND THE THUMS BUILDING, ESTIMATED COST - \$12,000.
3. PURCHASE AND INSTALL NECESSARY DATA COMMUNICATION EQUIPMENT TO LINK (VIA MICROWAVE) ALL ISLAND PRINTERS, TERMINALS, AUTOMATIC WELL TEST AND OTHER MANAGEMENT INFORMATION SYSTEM REMOTE FACILITIES TO THE THUMS OFFICE MANAGEMENT INFORMATION SYSTEM, ESTIMATED COST - \$98,000.
4. CONTINUE PARTICIPATION IN THE COOPERATIVE (MULTI-CLIENT) FOR RESEARCH PROGRAM OF THE NATIONAL INSTITUTE FOR PETROLEUM AND ENERGY RESEARCH AT BARTLESVILLE, OKLAHOMA FOR THE FEDERAL FISCAL YEAR 1985 IN THREE AREAS: IMMISCIBLE GAS DISPLACEMENT, STEAM FLOODING AND POLYMER PORTIONS, ESTIMATED COST - \$95,000.
5. ADDITIONAL CORE FLOOD STUDIES OF IMMISCIBLE GAS DISPLACEMENT, ESTIMATED COST - \$60,000.