25. APPLICATION FOR PERMIT TO CONDUCT GEOPHYSICAL EXPLORATION OPERATIONS ON TIDE AND SUBMERGED LANDS, LANDS IN WHICH THE STATE HAS RETAINED AN INTEREST IN THE MINERAL RIGHTS, AND PROPRIETARY LANDS OF THE STATE OF CALIFORNIA, SOLANO AND CONTRA COSTA COUNTIES; OCCIDENTAL PETROLEUM CORPORATION - W.O. 5935, P.R.C. 3424.1.

In presenting Calendar Item 37 attached, the Executive Officer stated that word had just been received that morning of a revised recommendation of the Wildlife Protection Branch of the Department of Fish and Game that the period for which the permit was to be granted should be changed to cover the period January 10 through September 1, 1966.

Following appearances by Mr. Flint Agee, with the United Geophysical Company, representing Occidental, and by Mr. W. J. Austin of the Occidental Petroleum Corporation, it was clarified that the change in lates referred only to work to be done on Grizzly and Hammond Islands.

UPON MOTION INLE MADE AND UNANIMOUSLY CARRIED, THE FOLLOWING RESOLUTION WAS ADOPTED:

THE COMMISSION AUTHORIZES THE EXECUTIVE OFFICER TO ISSUE TO OCCIDENTAL PETROLEUM CORPORATION A GEOPHYSICAL EXPLORATION PERMIT, REFERRED TO AS EXHIBIT "A", ON FILE IN THE OFFICE OF THE STATE LANDS COMMISSION AND BY REFERENCE HEREBY MADE A PART HEREOF, FOR THE PERIOD JANUARY 2, 1966, THROUGH JULY 1, 1966, FOR STATE TIDE AND SUBMERGED LANDS, AND FOR THE PERIOD JANUARY 10, 1966, TO JULY 1, 1966, FOR GRIZZLY AND HAMMOND ISLANDS, SUBJECT TO THE FOLLOWING CONDITION: THAT THE PERMITTEE SECURE CONCURRENT GEOPHYSICAL EXPLORATION PERMITS FOR THE SAME OPERATING AREA SPECIFIED HEREIN FROM THE OWNERS OF THE SURFACE RIGHTS AND THE JOINT OWNERS OF THE MINERAL RIGHTS ON PORTIONS OF GRIZZLY AND HAMMOJD ISLANDS, IN WHICH THE STATE RETAINED ALL OR PART OF THE MINERAL RIGHTS.

Attachment
Calendar Item 37 (2 pages)

37.

APPLICATION FOR FERMIT TO CONDUCT GEOPHYSICAL EXPLORATION OFERATIONS ON TIDE AND SUBMERGED LANDS, LANDS IN WHICH THE STATE HAS RETAINED AN INTEREST IN THE MILERAL RIGHTS, AND FROFRIETARY LANDS OF THE STATE OF CALIFORNIA, SOLANO AND CONTRA COSTA COUNTIES; OCCIDENTAL FETROLEUM CORPORATION - W.O. 5935.

Occidental Petroleum Corporation has made application for authorization to conduct geophysical exploration operations on tide and submerged lands under the jurisdiction of the State Lands Commission, lands in which the State has retained an interest in the mineral rights, and on the proprietary lands of the State of California, under the jurisdiction of the Department of Fish and Game, lying within the following-described boundary:

On the north, all those lands lying south of the north line of T. 3 N., R. 1 E., T. 3 N., R. 1 W., and T. 3 N., R. 2 W.; on the west, all those lands lying east of the west line of T. 3 N., R. 2 W., and T. 2 N., Range 2 W.; on the south, all those lands lying north of the center line of T. 2 N., R. 2 W., T. 2 N., R. 1 W., and T. 2 N., R. 1 E.; on the east, all those lands lying west of the center line of T. 2 N., R. 1 E., and T. 3 N., R. 1 E., all M.D.B.& M., and being in Solano and Contra Costa Counties. (See Exhibit "B".)

Under the proposed permit, shot holes will be at least 60 feet below the surface of the land or the surface of the water. The charges of Nitramon will vary from 5 to 20 pounds and will be spaced 220 or 440 feet apart. The geophones will be placed at depths ranging from 60 to 120 feet below the surface of the land or water, speced 110 to 220 feet apart. Marsh buggies, LCM's, and shallow-draft skiffs will be used. The operations are planned to commence on January 2, 1966.

Wildlife Protection Branch of the Department of Fish and Game has requested that exploration work on Grizzly and Hammond Islands is to be restricted to the period January 10 to September 1, and that before shooting begins on those islands the permittee contact the Manager of Grizzly Island located at the Department of Fish and Same Headquarters on Grizzly Island to discuss the general aspects of the operation.

The Boards of Supervisors of Solano and Contra Costa Counties have been informed that this application is to be considered.

The statutory filing fee has been paid by the applicant.

Occidental Petroleum Corporation has submitted an application to the Department of Fish and Game for the conduct of seismic operations covering the same area and using the same type of explosives and charge sizes. The applicant has also applied for geophysical exploration permits from the owners of the surface rights and the joint owners of the mineral interest in the areas in which the State retained all or part of the mineral rights.

## CALENDAR ITEM 37. (CONTD.)

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTIVE OFFICER TO ISSUE TO OCCIDENTAL FETROLEUM CORFORATION A GEOPHYSICAL EXPLORATION FERMIT FOR THE FERIOD JANUARY 2, 1966, THROUGH JULY 1, 1966, REFERRED TO AS EXHIBIT "A", ON FILE IN THE OFFICE OF THE STATE LANDS COMMISSION AND BY REFERENCE HEREBY MADE A PART HEREOF, SUBJECT TO THE FOLLOWING CONDITION: THAT THE PERMITTEE SECURE CONCURRENT GEOPHYSICAL EXPLORATION FERMITS FOR THE SAME OFFRATING AREA SFECIFIED HEREIN FROM THE OWNERS OF THE SURFACE RIGHTS AND THE JOINT OWNERS OF THE MINERAL RIGHTS ON FORTIONS OF GRIZZLY AND HAMMOND ISLANDS, IN WHICH THE STATE RETAINED ALL OR PART OF THE MINERAL RIGHTS.