

25. (EXPERIMENTAL SEISMIC OPERATIONS, SANTA BARBARA COUNTY, INTERNATIONAL GEOPHYSICS, INC. - W.O. 1723, P.R.C. 961.1) Pursuant to authorization by the Commission (Minute Item 19, page 1893), International Geophysics, Inc. has conducted a joint cooperative research program with Scripps Institution of Oceanography in the offshore area of San Diego County with the objective of evaluating explosives which will give better seismic records with smaller quantities of powder than are utilized in current exploration operations. This program has also had the further objective of development of seismic techniques to minimize damage hazard to marine structures, piers and kelp beds. International Geophysics, Inc. has now made application for the authorization of the conduct of further experimental submarine seismic work to determine the practicability of the application to geophysical exploration of the explosive techniques reviewed heretofore with the Scripps Institution of Oceanography as to their effect on marine life.

Authorization has been requested for permission to conduct experimental work in the offshore area of Santa Barbara County lying easterly of Gaviota, except for the area lying offshore from the City of Santa Barbara and two miles east and west of the City. This program was reviewed informally with the District Attorney of the County of Santa Barbara who stated nonobjection to, and willingness to recommend to the Board of Supervisors, the proposed operation as long as any authorization granted includes the operating conditions specified heretofore by the State Lands Commission for submarine geophysical exploration in the offshore area of Santa Barbara County. The Board of Supervisors reported that there is no objection to the proposed operations.

It is proposed that the experimental work will be conducted during the period April 1, 1954, to June 30, 1954, inclusive. The statutory application filing fee has been paid by the applicant.

UPON MOTION DULY MADE AND UNANIMOUSLY CARRIED, IT WAS RESOLVED AS FOLLOWS:

THE EXECUTIVE OFFICER IS AUTHORIZED TO ISSUE A PERMIT, CONFORMING TO ALL OPERATING CONDITIONS ESTABLISHED BY THE COMMISSION, TO INTERNATIONAL GEOPHYSICS, INC. FOR THE CONDUCT OF EXPERIMENTAL SUBMARINE GEOPHYSICAL OPERATIONS ON THOSE TIDE AND SUBMERGED LANDS UNDER THE JURISDICTION OF THE STATE LANDS COMMISSION LYING WESTERLY OF THE PROLONGATION OF THE EASTERLY BOUNDARY OF THE COUNTY OF SANTA BARBARA AND EASTERLY OF A LINE DRAWN DUE SOUTH FROM GAVIOTA, COUNTY OF SANTA BARBARA, WITH THE EXCEPTION OF THE AREA LYING OFFSHORE FROM THE CITY OF SANTA BARBARA AND TWO MILES EAST AND WEST THEREFROM, FOR THE PERIOD APRIL 1, 1954, TO JUNE 30, 1954, INCLUSIVE, THE PERMITTEE TO REIMBURSE THE DIVISION OF STATE LANDS FOR ALL OF ITS INSPECTION COSTS. THE PERMIT IS TO BE EFFECTIVE ONLY AS LONG AS A CONCURRENT PERMIT BY THE FISH AND GAME COMMISSION IS IN EFFECT FOR THE SAME OPERATING AREA.

26. (SUBMARINE GEOPHYSICAL EXPLORATION, VENTURA COUNTY TO DEL NORTE COUNTY, RICHFIELD OIL CORPORATION - W.O. 1641, P.R.C. 903.1A) On February 9, 1954 (Minute Item 20, page 1973), the Commission authorized the issuance of a submarine geophysical exploration permit to the Richfield Oil Corporation for the conduct of operations on tide and submerged lands lying offshore in the Counties of Ventura to Del Norte, for the period March 15, 1954, to June 15, 1954, inclusive. Pursuant to informal discussion with the Commission on March 4, 1954, the Executive Officer authorized the Richfield Oil Corporation to initiate operations under subject Permit P.R.C. 903.1A on March 5, 1954, in lieu of March 15, 1954, as authorized originally. This advancement of initial operating