

MINUTE ITEM

13. MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMITS P.R.C. 2765.1 (A)(B)(C); SANTA BARBARA, VENTURA, LOS ANGELES, ORANGE AND SAN DIEGO COUNTIES; RICHFIELD OIL CORPORATION - W.O. 4108.

After consideration of Calendar Item 20 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE EXECUTIVE OFFICER IS AUTHORIZED TO ISSUE TO THE RICHFIELD OIL CORPORATION A MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMIT P.R.C. 2765.1 (A) (B)(C) TO PROVIDE FOR THE USE OF DU PONT EL-506A SHEET EXPLOSIVE FOR A MAXIMUM OF 5 SHOTS IN WATER DEPTHS GREATER THAN 200 FEET. THIS MODIFICATION OF THE PERMIT IS TO BE EFFECTIVE ONLY AS LONG AS A CONCURRENT PERMIT FROM THE FISH AND GAME COMMISSION IS IN EFFECT FOR THE SAME PURPOSE AND FOR THE SAME AREA.

Attachment

Calendar Item 20 (1 page)

A 36, 37, 44, 46, 50, 51, 60, 61,
68, 70, 74, 75, 77, 78, 79, & 80
S 31, 33, 35, 38 & 40

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CALENDAR ITEM

20.

MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMITS P.R.C. 2765.1 (A)(B)(C); SANTA BARBARA, VENTURA, LOS ANGELES, ORANGE AND SAN DIEGO COUNTIES; RICHFIELD OIL CORPORATION - W.O. 4108.

On July 28, 1961, the State Lands Commission authorized the issuance of Permit P.R.C. 2765.1 to the Richfield Oil Corporation, covering the offshore area under the jurisdiction of the State Lands Commission lying between Point Conception and the California-Mexico boundary, except for the area lying between the northerly limits of the City of Newport Beach and the southerly boundary of Orange County.

Section 6 of the permit, which relates to the type of explosive authorized, provides in part: "No charges in excess of 90 pounds of black powder, Hercules Grade Sporting Powder, FFFG or equivalent, Hercules EP 198-B Powder or equivalent, and no faster, nor explosive charges in excess of the sizes and types authorized by the Fish and Game Commission on January 27, 1961, or subsequently may be used... ."

An application has been received from Richfield Oil Corporation requesting a modification of Section 6 of the permit to provide for the conduct of a series of shaped charge explosive detonations using Du Pont EL-506A sheet explosives. Through the use of this type of shaped explosive, undesirable shock waves in the water may be minimized. The applicant proposes to experiment by detonating five to ten shots; in all cases, the charge size would be less than five pounds. In half of the shots Du Pont EL-506A sheet explosive would be used and compared with an equivalent weight of conventional explosive. The experiment would be conducted in water depths of 200 feet or more.

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTIVE OFFICER TO ISSUE TO THE RICHFIELD OIL CORPORATION A MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMIT P.R.C. 2765.1 (A)(B)(C) TO PROVIDE FOR THE USE OF DU PONT EL-506A SHEET EXPLOSIVE FOR A MAXIMUM OF 5 SHOTS IN WATER DEPTHS GREATER THAN 200 FEET. THIS MODIFICATION OF THE PERMIT IS TO BE EFFECTIVE ONLY AS LONG AS A CONCURRENT PERMIT FROM THE FISH AND GAME COMMISSION IS IN EFFECT FOR THE SAME PURPOSE AND FOR THE SAME AREA.

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