

MINUTE ITEM

16. MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMITS P.R.C. 2485.1 (A), (B), (C), AND P.R.C. 2607.1, ALL COASTAL COUNTIES, SHELL OIL COMPANY - W.O. 3797.

After consideration of Calendar Item 22 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE EXECUTIVE OFFICER IS AUTHORIZED TO ISSUE TO THE SHELL OIL COMPANY A MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMITS P.R.C. 2485.1 (A), (B), (C) AND P.R.C. 2607.1, TO PROVIDE FOR THE USE OF NITRAMON (WW) OR EQUIVALENT, IN ALTERNATE DETONATIONS WITH HERCULES SPORTING POWDER, FFFG OR EQUIVALENT, HERCULES EP 198-B POWDER OR EQUIVALENT, IN A MINIMUM OF 500 PAIRS OF SHOTS, WITH CHARGES OF 5 POUNDS TO BE USED IN WATER DEPTHS OF 150 TO 200 FEET, 10 POUNDS IN 200 TO 300 FEET, AND 20 POUNDS IN 300 TO 600 FEET. ALL OTHER TERMS OF PERMITS P.R.C. 2485.1 (A), (B), (C) AND OF PERMIT P.R.C. 2607.1 ARE TO REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT. THIS MODIFICATION OF THE PERMITS 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 22 (1 page).

CALENDAR ITEM

22.

MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMITS P.R.C. 2485.1 (A), (B), (C), AND P.R.C. 2607.1, ALL COASTAL COUNTIES, SHELL OIL COMPANY - W.O. 3797.

On October 5, 1959 (Minute Item 18, page 5266), the State Lands Commission authorized the issuance of permit P.R.C. 2485.1 to the Shell Oil Company, covering the offshore area under the jurisdiction of the State Lands Commission lying between Point Conception and the California-Mexico boundary. On July 28, 1960 (Minute Item 16, page 6144), the Commission authorized the issuance of permit P.R.C. 2607.1, covering the offshore area under the jurisdiction of the Commission lying between Point Conception and the Oregon border.

Section 6 of each permit, which relates to the type of explosive authorized, provides in part: "The discharge of charges of explosive Nitramon (WW), or equivalent, shall be permitted, with no single shot of Nitramon (WW), or equivalent, to exceed 20 pounds. Detonation of charges of Nitramon (WW), or equivalent, will be permitted only at distances in excess of three miles from any shore line of the mainland or any island."

An application has been received from the Shell Oil Company requesting an amendment of Section 6 of each permit to provide for the use of Nitramon (WW) or Vibronite in alternate shots with Hercules EP-198-B in a minimum of 500 pairs of shots, with charges of 5 pounds to be used in water depths of 150 to 200 feet, 10 pounds in 200 to 300 feet, and 20 pounds in 300 to 600 feet.

The purpose of the modification is to permit the conduct of experiments on the relative damage to marine life by Nitramon (WW) or Vibronite and EP 198-B. The results of the experiments, when analyzed by the Department of Fish and Game and other interested parties, will be used in establishing regulations governing the use of explosives. On November 1, 1960, the State Fish and Game Commission granted permission to the Shell Oil Company for the conduct of the above program.

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTIVE OFFICER TO ISSUE TO THE SHELL OIL COMPANY A MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMITS P.R.C. 2485.1 (A), (B), (C) AND P.R.C. 2607.1, TO PROVIDE FOR THE USE OF NITRAMON (WW) OR EQUIVALENT, IN ALTERNATE DETONATIONS WITH HERCULES SPORTING POWDER, FFFG OR EQUIVALENT, HERCULES EP 198-B POWDER OR EQUIVALENT, IN A MINIMUM OF 500 PAIRS OF SHOTS, WITH CHARGES OF 5 POUNDS TO BE USED IN WATER DEPTHS OF 150 TO 200 FEET, 10 POUNDS IN 200 TO 300 FEET, AND 20 POUNDS IN 300 TO 600 FEET. ALL OTHER TERMS OF PERMITS P.R.C. 2485.1 (A), (B), (C) AND OF PERMIT P.R.C. 2607.1 ARE TO REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT. THIS MODIFICATION OF THE PERMITS 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.