

that no effects of any concern could result. Additionally, such shots fired at a distance of one-quarter mile from the ordinary high-water mark and one-quarter mile from structures produced insignificant forces at the test locations and considerably less noise than was measured at the same distance of one-quarter mile and originating from railroad trains and highway transport trucks.

In view of the demonstration by the tests above noted, wherein no forces are measurable or are significant within one-quarter mile of the ordinary high-water mark or of any structure, and in view of the fact that the Commission has heretofore approved certain modifications with respect to the size of black powder charges and the distances that they can be fired from the shore,

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

The Commission approves the following substitutions for Paragraphs 6, 7 and 8 of the standard permit for the conduct of geophysical exploration operations on tide and submerged lands, to read as follows:

No charges in excess of 90 pounds of black powder, Hercules Grade Sporting Powder, FFFG or equivalent, and no faster may be used in submarine geophysical exploration operations whether shots are jetted or are "open", and no such shots shall be permitted at distances closer than one-quarter statute mile from the ordinary high-water mark or from any structures.

The Executive Officer is directed to modify all existing permits now in force as above set forth.

8. (SUBMARINE GEOPHYSICAL EXPLORATION, SANTA BARBARA COUNTY, WESTERN GULF OIL COMPANY - W.O. 1481, P.R.C. 821.1.) The Western Gulf Oil Company has made an application for authorization of the conduct of submarine geophysical exploration on those tide and submerged lands under the jurisdiction of the State Lands Commission lying between Point Conception, Santa Barbara County, and Point Dume, Los Angeles County. A Department of Fish and Game concurrent permit for use of explosives in connection with the proposed operation can be granted at this time for only the area westerly of Santa Barbara. Therefore, it is proposed that the application be considered for authorization of submarine geophysical exploration operations on tide and submerged lands lying between Point Conception, Santa Barbara County, and the projection south of the westerly limits of the City of Santa Barbara.

The Board of Supervisors and District Attorney of Santa Barbara County, the Mayor and Council of the City of Santa Barbara were informed that this application was to be considered at this meeting.

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

The Executive Officer is authorized to issue revised standard permits to the Western Gulf Oil Company for the conduct of submarine geophysical exploration operations on those tide and submerged lands under the jurisdiction of the State Lands Commission lying southerly of a line drawn due west of Point Conception, Santa Barbara County, and Point

Dume, Los Angeles County. Permits are to be effective only as long as concurrent permits by the Fish and Game Commission are in effect for the same operating area; permittee is to reimburse the Division of State Lands for all of its inspection costs.

9. (SUBMARINE GEOPHYSICAL EXPLORATION, SANTA BARBARA COUNTY, RICHFIELD OIL CORPORATION - W.O. 1451, P.R.C. 817.1.) The Commission, on July 2, 1953, authorized the issuance of a permit for submarine geophysical exploration operations to the Richfield Oil Corporation between Point Conception and the westerly limits of the City of Santa Barbara, as extended, except that for an area within six miles of the city limits of Santa Barbara, said permit is to be withheld pending receipt of a statement of position by and from the City of Santa Barbara. The City of Santa Barbara, on July 13, 1953, protested the issuance of the permit.

The Commission, in the permit to the Humble Oil & Refining Company issued April 18, 1952, authorized operations to be conducted contiguous to but outside of the city limits of the City of Santa Barbara. To afford uniformity of action with respect to applications for submarine geophysical exploration permits, the Staff believes that the restriction imposed in the case of Richfield Oil Corporation should be removed. The Mayor and City Council of the City of Santa Barbara and the Board of Supervisors of the County of Santa Barbara were notified of the consideration of these applications at this meeting.

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

The Executive Officer is authorized to modify the permit heretofore authorized to be issued to the Richfield Oil Corporation to permit them to conduct submarine geophysical exploration operations seaward of the ordinary high-water mark adjacent to and outside of the limits of the City of Santa Barbara, in accordance with the revised standard permit form.

10. (APPLICATION FOR LEASE, TIDE LANDS, MARIN COUNTY, MERVYN J. GOODMAN - W.O. 1409, P.R.C. 822.1.) Mr. Mervyn J. Goodman has applied for a lease of approximately 441.4 acres of tide lands adjacent to Gallinas Canal, Marin County. The lands applied for consist of Tide Land Commissioners Lots 17, 28, 29, 30, 31 and 32 in Section 11; Lots 29, 30, 31 and 32 in Section 12; Lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 13, 14, 15, 16, 20, 23 and 24 in Section 13, all in Township 2 North, Range 6 West, M.D.M. If granted a lease, Mr. Goodman intends to levee the area and reclaim it. The land has been appraised by the Staff at \$10 per acre based on present conditions and at \$50 per acre based on eventual improved conditions after levees have been built and the land conditioned. Assessed value of similar lands in the immediate vicinity is \$5 per acre. Because of the divergence of appraised values, an advertisement inviting bids was placed in the San Rafael Independent Journal on June 23, 1953, any bid of less than 66 cents per acre per year to be rejected, this being at the standard rate of 6.6% of the minimum appraised value. No offers were received within the twenty-day period allowed. It has been requested that a lease be granted for a period of fifteen years at 66 cents per acre, a total of \$291.32 per year, with right of renewal for three periods of ten years each, the first two renewal periods at the same rental and the third period at such terms and conditions as may