

6. (SALE OF VACANT SCHOOL LAND, APPLICATION NO. 10592, LOS ANGELES LAND DISTRICT, SAN BERNARDINO COUNTY, MERVIN J. FULTON AND LEOTA W. FULTON - S.W.O. 5607.) An offer has been received from Mervin J. Fulton and Leota W. Fulton of Tulare, California, to purchase Section 16, T. 31 S., R. 46 E., M.D.M., containing 640 acres in San Bernardino County. The applicants made an offer of \$1,280, or \$2 per acre.

The Assessor of San Bernardino County has assessed land in the immediate vicinity at approximately \$1.25 per acre, thus indicating the appraised value of nearby land to be \$2.50 per acre. An inspection and appraisal by a member of the Commission's Staff on May 26, 1953, sets the minimum value at \$3 per acre.

The land is sandy, rocky, flat in part, rolling in part, devoid of vegetation, contains no springs and lies at an elevation of approximately 3000 feet. The soil is of third quality, supporting sagebrush and sparse desert growth, and is poor grazing land. It lies approximately 27 miles north of Barstow and is one mile west of a graded gravel road; access is possible across the larger dry lake in dry weather.

Before the land was advertised for sale, the applicants were advised that the minimum appraised value was \$3 per acre. They posted the necessary amount to meet that value. The land was then advertised for sale with a stipulation that no offer of less than \$1,920 would be accepted. The applicants bid \$1,920. No other application for said land was received pursuant to the advertising.

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

The sale is authorized of Section 16, T. 31 S., R. 46 E., M.D.M., containing 640 acres in San Bernardino County, to the single bidders, Mervin J. Fulton and Leota W. Fulton, at a cash price of \$1,920, subject to all statutory reservations including minerals.

7. (SUBMARINE GEOPHYSICAL EXPLORATION, HUMBLE OIL & REFINING COMPANY, SANTA BARBARA COUNTY - W.O. 1236, P.R.C. 718.1.) An application has been received from the Humble Oil & Refining Company requesting modification of limitations specified in Submarine Geophysical Exploration Permit W. O. 1236, P.R.C. 718.1.

The standard permit form in effect currently permits the use of "open" shots of a maximum size of 90 pounds of black powder not closer than 1.0 nautical mile to shore. The applicant has requested permission to extend exploration lines using 90-pound "open" shots at locations not closer to shore than 0.25 statute mile and no closer than one-quarter mile from any structure of any significance. The general area where such shots would be placed would be from the westerly limits of the City of Santa Barbara to Point Conception, Santa Barbara County.

Recent cooperative experiments conducted by the Humble Oil & Refining Company, the Standard Oil Company of California and the General Petroleum Corporation, as geophysical exploration permittees, the Western Geophysical Company, as exploration contractor, and the Division of State Lands have demonstrated that the firing of 90-pound black powder "open" shots within 200 feet of marine structures produced such small forces on the structures

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