MINUTE ITEM

19. APPLICATION FOR CONSTRUCTION OF A DRILLING AND PRODUCTION PLATFORM, P.R.C. 3150.1, SANTA BARBARA COUNTY; STANDARD OIL COMPANY OF CALIFORNIA - W.O. 5244.

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


Attachment
Calendar Item 22 (2 pages)
APPLICATION FOR CONSTRUCTION OF A DRILLING AND PRODUCTION PLATFORM,
P.R.C. 3150.1, SANTA BARBARA COUNTY; STANDARD OIL COMPANY OF CALIFORNIA -
W.O. 5244.

An application has been received from the Standard Oil Company of California,
joint lessee and operator under State Oil and Gas Lease P.R.C. 3150.1,
requesting approval of the construction of a stationary "Outrigger type"
pylon-supported drilling and production platform approximately 17,000 feet
offshore Sand Point, in the vicinity of Carpinteria, within the leased area.
(See Exhibits "A" and "B".)

The specifications for designing the structure for vertical loads, due to
its own weight and that of live loads and for lateral forces due to wind and
earthquake, were the same as were used for platform "Hilda" constructed on
State Oil and Gas Lease P.R.C. 1824.1, and are based on accepted structural
engineering practices. Preparation of the criteria for the forces to be used
in designing the tower to resist wave action required considerable thought
and work. These criteria, as finally established, were based not only on
research, but also on experience gained in the construction of similar struc-
tures in the Gulf of Mexico and off the Atlantic coast. Oceanographers were
consulted concerning the magnitude and probability of waves, and the forces
used in design are supported by actual measurements of storm waves.

In the opinion of a registered structural engineer, the structural design is
based on allowable stresses given in the American Institute of Steel Con-
struction "Specifications for Design, Fabrication and Erection of Structural
Steel for Building" The design of this platform is based on sound engineer-
ing principles; the resulting structure will be entirely adequate to meet the
conditions at the site and to withstand the loads that can be expected to
come upon it.

The size and location of the proposed drilling and production platform are
in accordance with the terms of the lease and the rules and regulations of
the State Lands Commission. Under the code-naming procedure adopted by the
oil industry and the U. S. Coast Guard, it is proposed to name the offshore
platform "Hope".

The placement application was referred to the Department of Parks and Recrea-
tion and to the office of the Attorney General, as required by Section 6818
of the Public Resources Code.

After examination and review, the Department of Parks and Recreation has
reported that erection of the platform will not interfere with the recrea-
tional use of lands littoral to the tide and submerged lands covered in the
lease.

The office of the Attorney General has advised that there is no legal objec-
tion, provided specific requirements of the Public Resources Code are met.
These requirements are included in the terms of the lease, the rules and
regulations of the Commission, and Section 3606 of the Public Resources Code.
The Corps of Engineers has issued a Department of the Army permit authorizing the construction and maintenance of the drilling and production platform at the specific location.