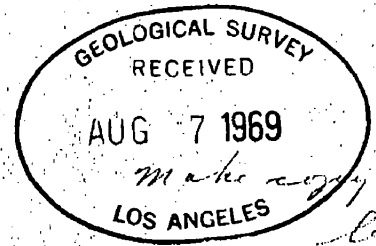


Union Oil and Gas Division: Western Region

Union Oil Company of California  
9645 So. Santa Fe Springs Road, Santa Fe Springs, Calif. 900  
Telephone (213) 945-1221



Tom W. Redin  
District Exploration Geologist

August 6, 1969

Mr. D. W. Solanas  
Regional Oil and Gas Supervisor  
West Coast Region  
United States Geological Survey  
7744 Federal Building  
300 North Los Angeles Street  
Los Angeles, California 90012

Dear Mr. Solanas:

The Union Oil Company of California would like to drill two exploratory wells in the Santa Barbara Channel. The first would be a 9,000 foot well on OCS Tract P-0170. The second would be a 7,500 foot well on OCS Tract P-0216. This letter is being submitted along with the necessary geologic and geophysical data to obtain U.S.G.S. clearance for drilling OCS Tracts P-0170, P-0172, and P-0216. We intend to use Western Offshore (WODECO I) to drill these wells. *Union 10070*

*Union  
& Mobil*

At the suggestion of Mr. John Fackler of the U.S.G.S. in Los Angeles, a brief description of the ocean bottom should be included in this letter. In 1966 Union and Mobil did extensive drop coring and jet coring north of the western Channel Islands. From jet core information we learned that anywhere from 50 to 110 feet of soft sandy overburden overlays competent lower Miocene shales on OCS Tracts P-0170 and P-0172. On OCS Tract P-0216 a thick section of Recent and Pliocene sands and silts, overlay generally poorly consolidated upper Pico silts and clays. A bathymetric map of the three tracts is included with the geologic reports.

In addition Union will fully comply with U.S. Department of the Interior, Geological Survey, Conservation Division, Branch of Oil and Gas Operations, Pacific Region, OCS Order No. 10, dated March 28, 1969. We do not expect any drilling difficulties out of the ordinary on OCS Tracts P-0170, P-0172, and P-0216.

It is expected the (WODECO I) will be released to us shortly before or after September 1, 1969. Therefore, we would like geologic clearance, if possible, by August 22, 1969. If more information is required please call me and I will send it immediately.

Very truly yours,

*Tom W. Redin*

T. Redin  
District Exploration Geologist

NOTED - FACKLER  
NOTED - SCHAMBECK  
NOTED - SOLANAS  
NOTED - ADAMS  
NOTED - LAVELLE

cc: R. L. Brenan  
C. H. Glidden  
V. E. Suter

TR/el