5. (Revision 37, Pool Basis, Agreement for Easement No. 415, Standard Oil Company of California - Rio Vista) The Commission was informed that the Standard Oil Company of California, Lessee of the State's land in the Rio Vista Gas Field under Agreement for Easement No. 415, has submitted for approval Revision No. 37 to the State's allotment of productive land. The data for the revision have been reviewed. Computations have been found to be correct and the revisions are reasonable as shown by all information currently available relative to the productive limits of the respective pools. These revisions affect the productive limits line of the West Emigh and West Hamilton pools. Comparison of the proposed revised allotment to the State lands through the 57th Revision is as follows:

Pool	Total Participating Area (Acres)	Estimated Productive Area of State Lands (Acres)	Allotment to State Lands (37th Revision)	Aliotment to State Lands (36th Revision)
East Emigh	2,726.90	12.39	0,4544	0.4544
West Emigh	17,097.89	1,830.99	10.7089	10.7134
East Midla	nd 4,767.88	42.43	0.8899	0.8899
Test Hamil	ton 9,276, 70	1,181.61	12.7374	12,7598
Anderson A	-6 103.77	0	0	0

Upon motion duly made and unanimously carried, a resolution was adopted authorizing the Executive Officer to approve the 37th revision (pool basis) to the State's allotment of productive land, as presented by the Standard Oil Company of California on February 9, 1949, pursuant to Agreement for Easement No. 415.

6. (Geophysical Exploration - Shell Oil Company, Inc., los Angeles and Orange Counties, 1. 0. 419) The Commission was informed that an application has been received from the Shel Oil Company, Inc., for permission to conduct seismic geophysical exploration operations during the period February 1 to April 15, 1949, inclusive, on those tide and submerged lands under the jurisdiction of the State Lands Commission between Pt. Fermin, Los ingeles County and Dana Point, Orange County. Permission has been granted by the State Division of Fish and Game for the use of explosives in the specified area during the subject period. Permission to conduct the operations has been granted, subject to confirmation by the State Lands Commission.

Upon motion duly made and unanimously carried, a resolution was adopted confirming the issuance of the permit to the Shell Oil Company, Inc., for the conduct of seismic geophysical exploration operations during the period February 1, 1949, to April 15, 1949, inclusive, on these tide and submerged lands under the jurisdiction of the State Lands Commission between Ft. Fermin, Los Angeles County, and Dana Foint, Orange County, for the consideration of the statutory \$5.00 filing fee doposited heretofore, subject to the agreement of the applicant to indemnify and save the State free and harmless of and from any and all liability in any way arising out of or in connection with the proposed operations.