

LOS ANGELES BASIN GEOLOGICAL SOCIETY

October 28th (Thursday) – 12:00 Noon

This will be a virtual (on-line)meeting using ZOOM. See below for instructions.

The Demontian (upper Miocene) Sandstone Play in the Northern Los Angeles Basin

<u>Scott Prior</u> <u>Thrice Retired Person</u>

Abstract

The upper Miocene (Delmontian) sandstone reservoirs in the Northern Los Angeles Basin serve as the primary reservoir in the oil fields along the Santa Monica thrust trend. They are also important reservoirs in most of the fields along the Newport-Inglewood fault system at least as far south as Huntington Beach field. A variety of local names have been given to these turbidite reservoirs, including the Rancho and Ogden sandstones and the City, Lower Ashton and Calendar 8 zones. This presentation will review the structural setting of several of these fields along with the reservoir quality. This play has remaining upside potential, but urban development, along with unfavorable State and local policies, have placed much of this play offlimits.

Biography

Scott Prior has B.Sc and M.S. degrees in geology from U.C.L.A. He worked for ARCO International for 25 years in the rolls of exploration and development geologist, seismic interpreter and overseas office manager. Half of his ARCO career was spent overseas in Egypt, England, Indonesia and Australia. After retiring from ARCO In Long Beach, California he consulted for various Long Beach oil companies before joining THUMS/Occidental Petroleum where he worked 10 years on the Los Angeles Basin. After retiring from Oxy he consulted for an additional 3 years before retiring for good. He now researches and writes articles on the postal history of Gold Rush period California. This will be a virtual meeting using Zoom.

When:

<mark>Thursday, Oct. 28, 2021</mark> 12:00-1:00 pm

Virtual Meeting Reservations:

No reservations are needed

To join the talk, please use the following Zoom link (paste it into your web browser):

https://csulb.zoom.us/j/83882119320?pwd =SzF1SUFEM2xTenRjWWdvaHUyVUR RZz09

> Meeting ID 838 8211 9320 Passcode: 115402

Please download the ZOOM app before the start of the talk, if you have not already done so.

<u>Announcements:</u>

Remember that LABGS is off during the months of November and December owing to the Thanksgiving and Christmas holidays. Hope your holidays are good ones and we'll touch base again in January 2022 when LABGS hopes to return to inperson meetings at The Grand. Please watch for announcements.

<u>Do you know if your PSAAPG/LABGS</u> <u>membership is current</u>? If you don't know, please check via the PSAAPG website: http://www.psaapg.info/cloud/miscellaneous/dues.php

Please inform a LABGS Board member if you have a pertinent announcement or chime in at the end of the Zoom meeting.

LABGS Board

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