

May 2019



LOS ANGELES BASIN GEOLOGICAL SOCIETY MEETING ANNOUNCEMENT

May 23 (Thursday) – 11:30 AM

Erik Van Dusen

Staff Geologist, California Resources Corporation

BREATHING NEW LIFE INTO OLD OIL FIELDS

Abstract

This presentation will focus on bringing new life into late-life oil fields, discussing the Huntington Beach Oil Field as an example. The Huntington Beach Oil Field is a late-life oil field that has been producing oil since the early part of the 20th century. Field development initially started onshore by drilling adjacent to Huntington Beach, but development of the field has over time moved offshore where most of today's production comes from. The bulk of the field's offshore production comes from four main producing sand intervals, known as the Main, Jones, TM, and AA. Up until 2014 these zones have primarily been developed by vertical wells.

Thousands of wells have been drilled in the Huntington Beach Oil Field over its life, with the potential for several more decades to come. In order to extend the life of the Huntington Beach Oil Field into the future we need to adopt new ways of thinking and incorporate current drilling technology to a higher degree. Horizontal drilling technology is helping California Resources Corporation (CRC) access areas of the oil field that were previously unreachable to prior generations. New thinking processes concerning reservoir optimization are also helping push the limits on shallow reservoir exploitation. Lastly, extending the life of the Huntington Beach Oil Field must be done with a

willingness to take calculated risks and adapt to new data and new processes.

Speaker's Biography

Erik is presently a staff geologist at CRC with 5 years of experience in the oil industry. He is currently working as a CRC development geologist for the Huntington Beach Oil Field.

He obtained his BA degree from the University of Illinois and his MS degree in Geology from Northern Illinois University in 2014. After graduate school, Erik accepted a job working as a development Geologist for Murphy Oil Company (Murphy) in Houston, Texas. At Murphy, he spent three years working on developing and optimizing Murphy's assets in the Eagle Ford Shale and Austin Chalk plays.

Erik moved to California in 2017 and began working with CRC after his wife accepted a new job in Los Angeles. When he's not working, he enjoys spending his free time exploring Los Angeles and building his skills as an amateur photographer.

***Please join the LABGS for
Erik's presentation on an important
producing oil field that's right here in
our "back yard"!***

Meeting Time, Place, Cost, and Reservations

When:

Thursday, May 23, 2019

Meeting Agenda

Lunch Served: 11:30 AM to 11:45PM
Announcements: 11:45 AM to 12:00 PM
Guest Speaker: 12:00 PM to 12:45 PM
Questions/Close: 12:45 PM to 1:00 PM

Place:

The Grand at Willow Street Conference Center located at 4101 East Willow Street, Long Beach, CA (562-426-0555). Take Lakewood Boulevard south from the San Diego Freeway (I-405), turn west onto Willow Street, and turn right onto Grand Avenue at the sign for the Center. Park for free in the multi-level garage structure.

Cost:

Lunch and Speaker: \$30.00 with reservations
\$40.00 without reservations

Retired: \$25.00

Student: \$10.00

PAYMENTS IN CASH OR CHECK ONLY

Meeting Reservations:

We encourage you to make your reservations using the LABGS web site, at www.labgs.org

(if problems, try using Google Chrome)

Or, call **Wanjiru Njuguna** at (818) 739-9154 or email her at wanjiru.njuguna@gmail.com.

Reservations must be made by:
10:00 AM Tuesday May 21st

to receive reservations discount price noted above

(this will be strictly adhered to)

But, as always, walk-ins are welcome!

OUR WEB SITE ADDRESS:
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ANNOUNCEMENTS:

The LABGS has expanded our meeting raffles. We would appreciate raffle prize donations! *Please bring donation items to the next meeting.*

Do you know if your PSAAPG/LABGS membership is current?

If you don't know, and want to, check via the PSAAPG website:

<http://www.psaapg.info/cloud/miscellaneous/dues.php>

R. T. Frankian & Associates, Inc., a geotechnical engineering/engineering geology consulting firm in Santa Clarita, is seeking qualified individuals to fill open Project Geologist and Senior Engineering Geologist positions. For more information call (661) 257-5800 or (818) 531-1501 or email a resume to resumes@rtfrankian.com

Please inform a LABGS Board member if you have a pertinent announcement.