



San Joaquin Geological Society

Date: **Tuesday, January 10, 2012**

Time: **6:00 PM Social Hour**
7:00 PM Dinner
8:00 PM Lecture

Place: **American Legion**
2020 H St. Bakersfield, CA 93301

PSAAPG Members & Mesozoic's
\$25 w/reservation
\$30 without reservation

Non PSAAPG Members
\$30 w/reservation

Full-time Students with ID:
Free, Courtesy of Chevron & Occidental

SJGS WEBSITE

<http://www.SanJoaquinGeologicalSociety.org/>

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The Cat Canyon Oil Field

Or "How to revive a nearly dead cat!"

By Greg Hummel, Senior Geologist, ERG Operating Company, LLC

Greg Hummel

BS Geology UC Santa Barbara '79, Master work in Geology University of Colorado '82. With Amoco Exploration in the early 1980's he worked the Denver-Julesburg, Hugoton, Deep Anadarko, Sedgwick and Cherokee basins in the mid-continent. More recently he has worked the Sacramento, Los Angeles, northern San Joaquin and Santa Maria Basins.

He worked for five years on the Orcutt Field for BreitBurn Energy, developing relatively undeveloped zones. Now, with ERG Operating Company, he works on a team focused on the effort to revive the Cat Canyon Field. Greg is the Vice President of the Pacific Section AAPG.

Abstract

The Cat Canyon Oil field, in the Santa Maria basin, was discovered in 1908 and developed by a combination of competing oil companies, including Texaco, Getty, Chevron, Shell and others. Early development focused upon more than a dozen Sisquoc sands and the Monterey. In the 1964, Getty Oil began a pilot steam flood program on the upper-most Sisquoc Sand – the S1B and another pilot was done in the 1970's. In the mid 1980's the operation costs overwhelmed the revenues and nearly all operations were shut down by 1998.

During the following 20 years, Chevron began dismantling the operations and abandoning wells. In 2010, ERG Operating Company purchased the primary leases from Chevron and began an ambitious program to resurrect and revive the old field. In just 15 months, production has climbed from zero to approximately 1500 bopd. With the purchase came "Gato" the field cat; an old field cat, savvy to the ways of an oil field and not quite dead yet himself. With all of the new pump-jacks, pipelines, offices and a bee hive of people, Gato has made a lot of new friends, and the field? It's getting a new life too!

*** RSVP ***

By: Friday January 5 2012

Reply to this email

Or by phone 654-7005

or PayPal on the SJGS Website:

<http://www.SanJoaquinGeologicalSociety.org/>

Note:

*We will have the vegetarian lasagna option as well as the chicken and steak options.
"First come first served".*