#### **SOCIETY OF PETROLEUM ENGINEERS**

Wyoming Petroleum Section Mike Bingle-Davis, Secretary P.O. Box 2154 Casper, WY 82602-2154





2016-2017 Wyoming Petroleum Section					
Section Chairman	Dave Chase	BLM	261-7685	dchase@blm.gov	
Treasurer	Julie Cruse	Scientific Drilling	472-6621	julie.cruse@scientificdrilling.com	
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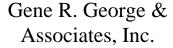
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# **UPCOMING AREA MEETINGS**

WYOMING GEOLOGICAL ASSOCIATION – All meetings at either the Lyric or Ramada (see Calendar Page). Lunch Buffet served from 11:15 to 12:00 at a cost of \$13.00. Contact the WGA office at 237-0027 for more information or to make reservations.

January 6, 2017: Ranie Lynds – Wyoming Geological Survey – Ft. Union and Lance Plays in the Great Divide and Washakie Basins – RAMADA

January 13, 2017: John Robitaille – Petroleum Association of Wyoming Updates – LYRIC

January 20, 2017: Melanie Peterson – Goolsby, Finley, and Associates – Myths and Reality of Fracking – RAMADA

January 26, 2017 (SPE): Steve Mackie – Santos Ltd. – Dry Hole Analysis: What I have Learnt about the Upstream Petroleum Industry from my Failures - RAMADA

## UPCOMING MONTHLY PRESENTATIONS FOR THE SPE WYOMING PETROLEUM SECTION

January, 26, 2017: Steve Mackie – Santos Ltd. – Dry Hole Analysis: What I have Learnt about the Upstream Petroleum Industry from my Failures

February, 17, 2017: Dylan Miar – Carbon Creek Energy

March, 10, 2017: Don Missey – Stranded Oil Resources Corp.

April, 21, 2017: Randi Martinson – University of Wyoming

May, 19, 2017: Wyatt Adams – Devon Energy













# Wyoming Petroleum Section January 2017 Newsletter

http://wyoming.spe.org/



When:	Thursday, January 26, 2017	
Where:	Ramada	
Time:	11:15 AM (\$13.00 for buffet	
	lunch)	

Please notify Dave Chase at 261-7685 by noon on Tuesday, January 15, 2016 if you plan to attend. Please utilize this service so that we can give the Ramada an accurate headcount.

Event: Steve Mackie, Santos Ltd – Dry Hole Analysis: What I have Learnt About the Upstream Oil and Gas Industry from My Failures



#### **Biography:**

Steve Mackie has a BSc (geophysics and sedimentology), MBA (strategy) and PhD (decision-making) together with 35+ years' experience in the upstream petroleum industry functioning in both regional and field specific geoscience and engineering.

As well as running his own successful consultancy he has worked with multinationals and local explorers in both technical and managerial roles. He has been forming, managing and developing asset teams, including virtual teams, associated with exploration and development geoscience and engineering for the last 20 years.

He currently is Manager – Geophysics at Santos Ltd. He is also an adjunct at the Australian School of Petroleum, University of Adelaide; a member of the Advisory Board to the Australian School of Petroleum; chairman of the Australian Petroleum Production and Exploration Association (APPEA) Technical Program Committee and editor of the APPEA Journal (2009 – 2015).

Steve is the Federal President of the Petroleum Exploration Society of Australia (PESA). He is an honorary life member of APPEA and an active member of SPE, AAPG and EAGE.



#### **Abstract:**

Finding and producing oil and gas are the major objectives of any upstream oil and gas company. Both, however, can be highly elusive. Dry hole analysis is an exploration methodology to determine what can be learnt from drilling failures. Using a series of case studies from my own career I look at what we can learn from "failures" - not just those that occur during exploration, appraisal and development but also those that relate to the business as a whole. Having worked for all types of companies - multinationals (both Euopean and USA), local Australian companies and even my own consulting I have been exposed to many and varied management and organisational models. In each case the distilled learnings are universal and applicable at any stage of a carreer. Originally prepared as a Young Petroleum Professionals lecture, the concepts have been expanded to help all professionals see the upstream petroleum industry as a business. As well as uncovering technical findings from failures we can also find out a great deal about the industry that will help working in it become more rewarding and exciting!







# CALENDAR OF EVENTS and NEWS WYOMING PETROLEUM SECTION



Due to our excellent participation in past continuing education events, we will continue to offer these as they become available. Our new web address is <a href="http://wyoming.spe.org">http://wyoming.spe.org</a>

The SPE Wyoming Petroleum Section will send letters requesting sponsors for the 2017 school year. If you need further information, please contact Sabrina Hamner at sabrina.hamner@wyo.gov





We appreciate your patience as we try to find a new regular meeting location.

Meetings will now be held at either the Ramada or at the Lyric

RAMADA 300 WEST F STREET CASPER LYRIC 230 WEST YELLOWSTONE CASPER

Scholarship Applications will be mailed in the first half of February



\*\*Members - Please Phone in Reservations for Meetings \*\*
Dave Chase is taking phone reservations for meetings at 261-7685. Please take a little extra
time and utilize this service so that an accurate headcount can be given to the venue for
their meal preparation. This also helps us to get scheduled into a meeting room that is
adequately sized for our meetings. Your help in this matter is greatly appreciated.