

# THE DESK & DERRICK CLUB OF DENVER



PRESENTS:

## THE MAGIC SUITCASE



The Magic Suitcase is a petrochemical treasure chest designed to educate laymen, children, and the general public about the positive aspects of the oil and gas industry and its contributions to the world as we know it today. It is a wonderful presentation with incredible potential for educating the community about our use of and dependency on the products that come from oil. The Magic Suitcase emphasizes the importance of recycling and caring for our environment.

The presentation takes the audience through a typical day and points out many of the petrochemical products that we use in our everyday lives. The presentation is humorous and includes several science experiments that capture the attention of the audience. The experiments include:

- 1) mixing three liquids to make a solid (rubber ball)
- 2) selective dyeing demonstration
- 3) how to bend light (with an acrylic rod)
- 4) Insta-Snow
  - a) superabsorbent polymer
  - b) turns water into a white fluffy substance
  - c) expands to 100 times its weight in water

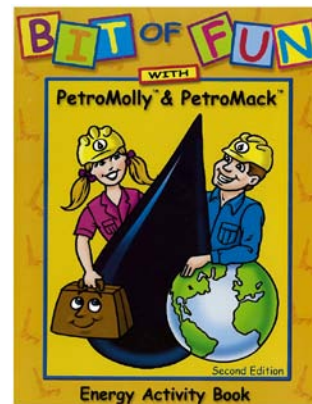


All experiments are safe and have been approved for demonstration in the public school system, only trained demonstrators are authorized to perform these experiments.

This presentation takes approximately 45 minutes to 1 hour. It is designed for 1<sup>st</sup>- 5<sup>th</sup> grade audiences (or older audiences that can pretend they are 2<sup>nd</sup> graders!) It is a great fit for a science unit, natural resources unit, as well as Earth Day or Energy Awareness Month. Handouts for students and teachers are included. If you have any questions or would like to schedule a presentation please contact: **Ted K. Kendall (720) 931-6444, Fidelity Exploration & Production Company** or **Mari Clark (303) 228-4413, Noble Energy, Inc.**

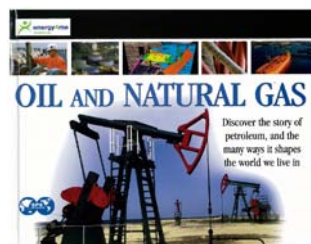
If you would like to view a brief video of the Magic Suitcase, please visit the following website:

<http://www.deskandderrick.org/education/the-magic-suitcase>



A 24 page activity book for the kids

**Special thanks to:** Central Resources Inc., The Goodyear Tire & Rubber Co., IPAMS, EXCO Resources, Inc., Noble Energy Inc., EnCana Oil & Gas (USA), Anadarko Petroleum Corporation, The Rocky Mountain Association of Geologists and Fidelity E&P for their support of the Magic Suitcase



A 72 page hard back book about the oil and natural gas industry for teachers