

Bureau of Economic Geology, The University of Texas at Austin







EIA Markets Initiative

Modern Energy Markets

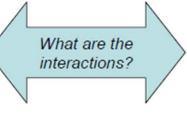
Policy/Regulatory Frameworks

- Market structure (entry, exit)
- Transparency
- •Public interest ©CEE-UT

Physical Fundamentals

Supply-demand for Commodities





Financial Markets

Supply-demand for commodity derivatives



Behavioral Responses

- To real signals from physical, financial markets
- To perceptions of signals from physical, financial markets

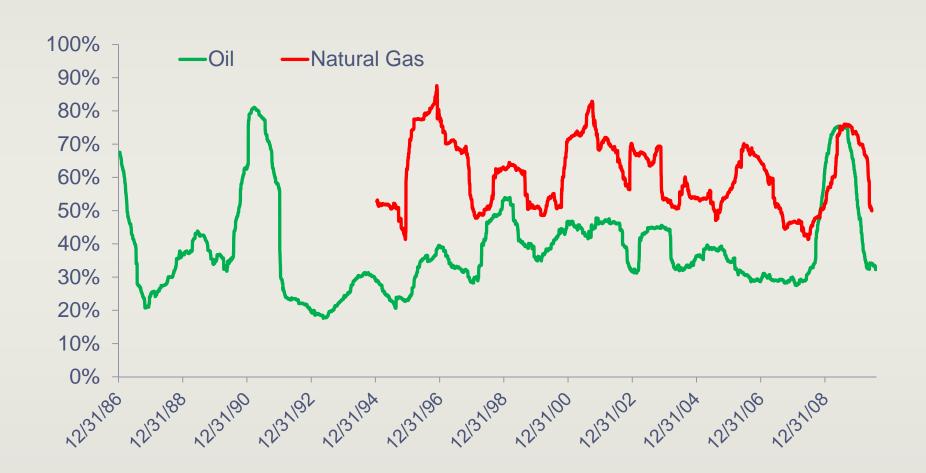


Search for Empirical Answers

- What important factors influencing energy prices have been identified in academic literature, government reports, policy debate, industry analysis, etc?
- What does existing research tell us, with what degree of confidence, about the identified factors, interactions, influence?
- What are key gaps in analysis that are most likely to develop deeper insight?
- What additional information and analysis could be used to generate more definitive results?

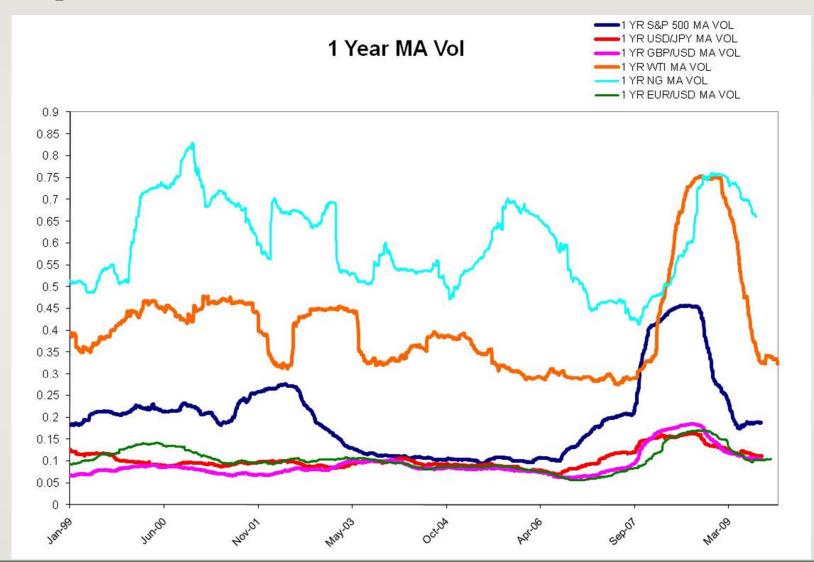


Price Level and Volatility Matter



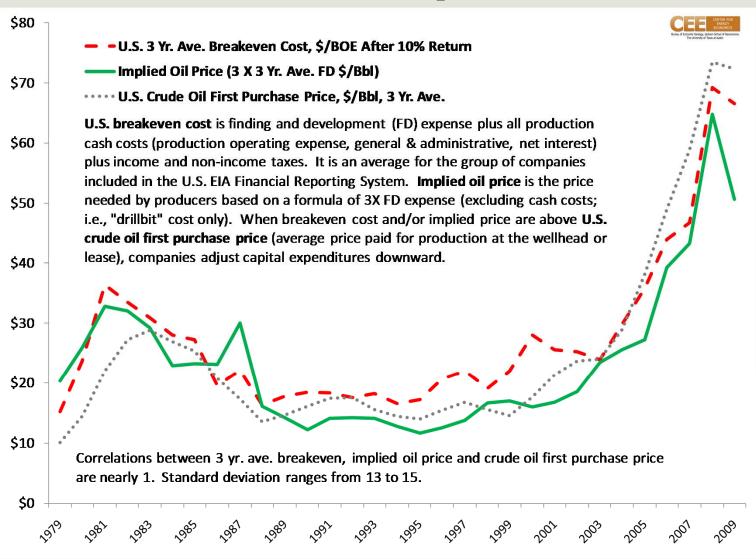


Comparisons Across Asset Classes



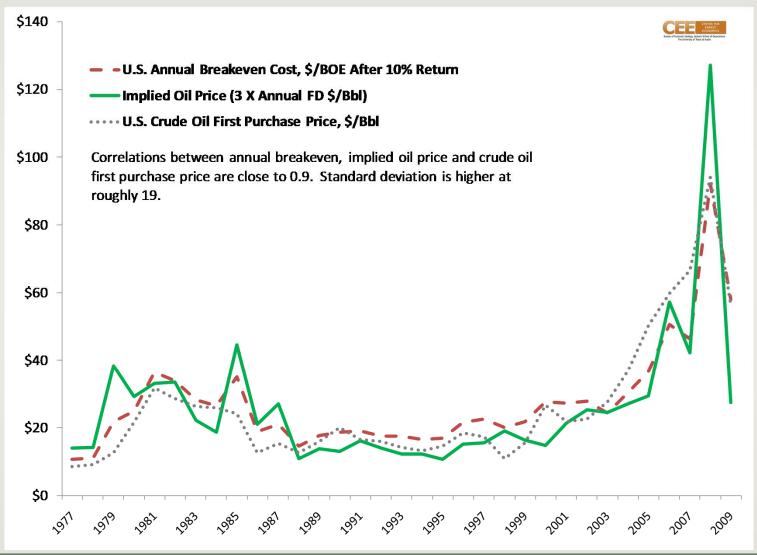


F&D Cost Experiment



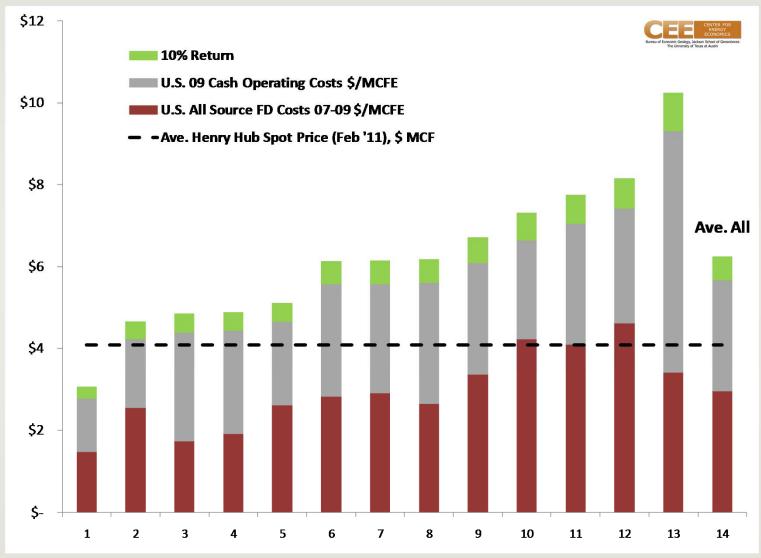


F&D Cost Experiment



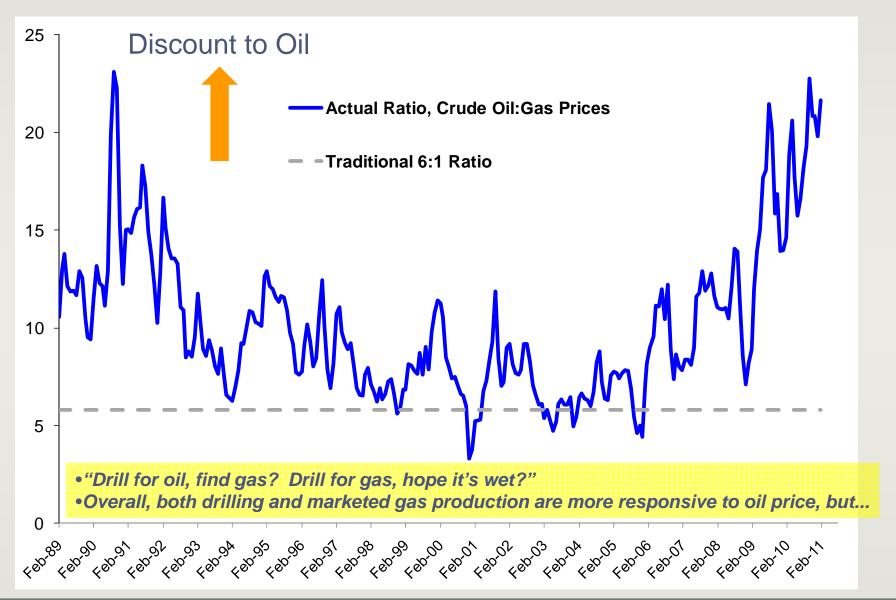


A Tough Business, Anyway





Price Trends





Spare Capacity/Demand Experiment

