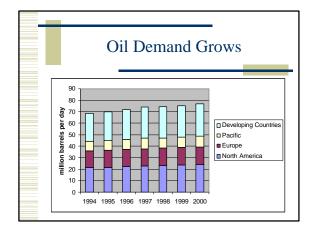
Evaluating and Acquiring Oil & Gas Companies

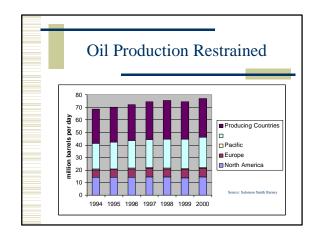
Kurt H. Wulff McDep Associates

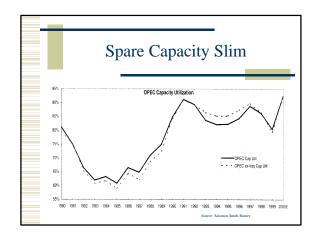
New England Energy Growth Conference Prout's Neck, Maine September 25, 2000

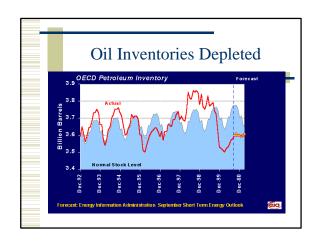
Summary and Conclusion

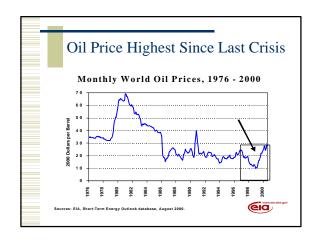
- Oil and gas commodity prices may be stronger and more volatile than commonly expected
- Petroleum cycle repeating
- Valuation increasingly sophisticated in the quantitative sense
- Smart people can still make dumb decisions
- Sound judgment invaluable



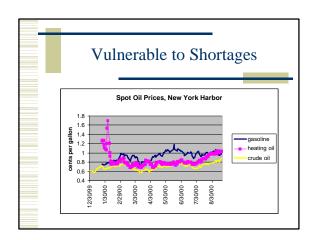


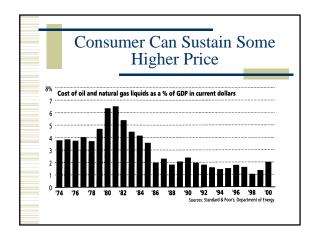


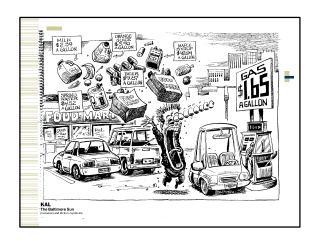




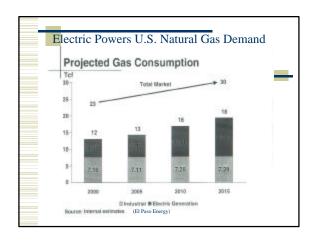


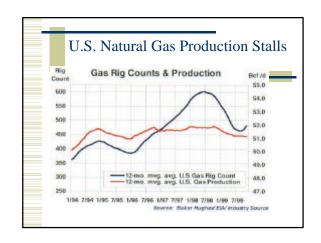


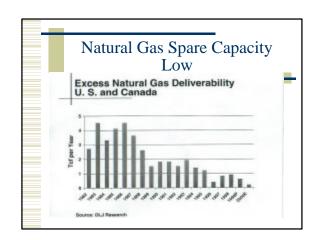


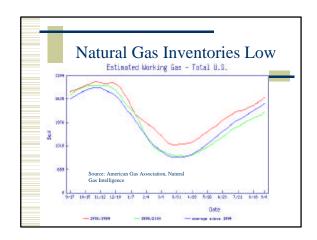


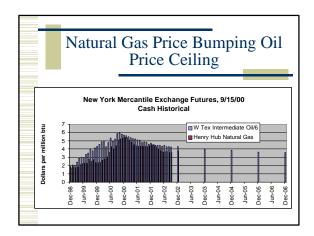
Natural Gas Demand Overcomes Weather • New economy needs electricity • Thermal efficiency breakthrough in electrical generation • Power producers long electricity and short natural gas

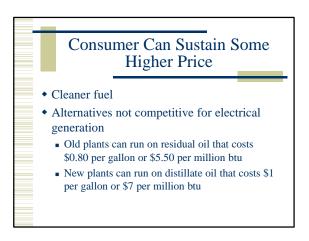




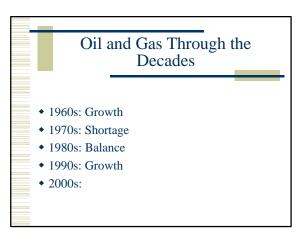


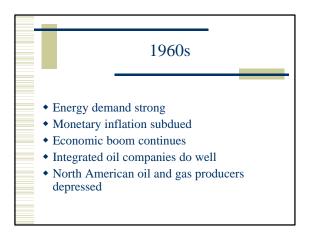


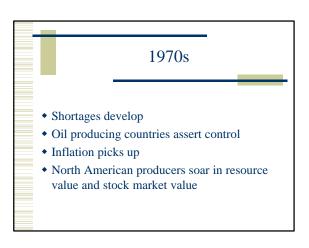


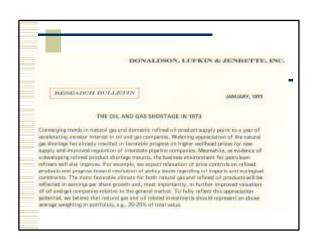


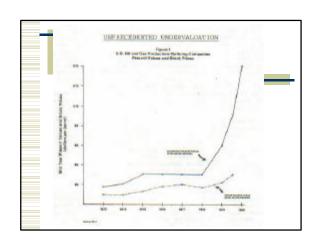
Economic Conclusion Oil and gas price may be stronger than expected in the coming decade

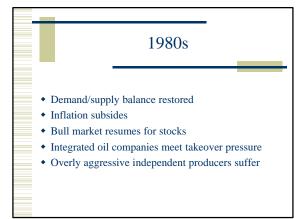


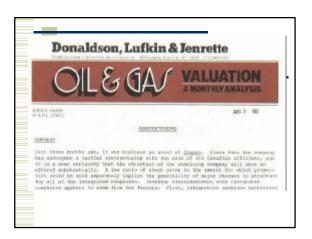


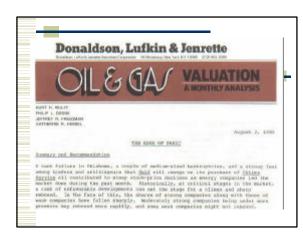


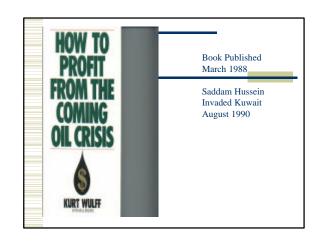










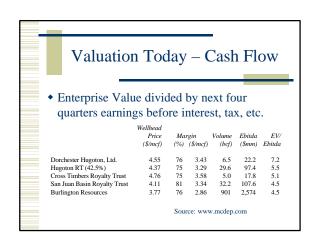


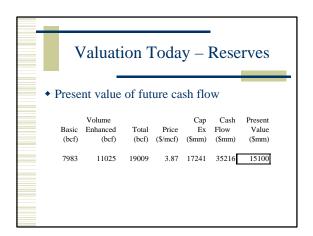
1960s 1990s

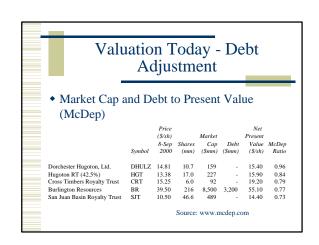
 Energy demand strong
 Monetary inflation subdued
 Economic boom continues
 Integrated oil companies do well
 North American oil and gas producers depressed

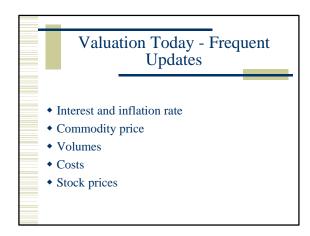
1970s 2000s?
Shortages develop
Oil producing countries assert control
Inflation picks up
North American producers soar in resource value and stock market value

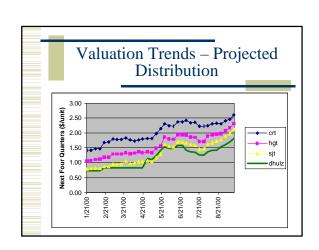


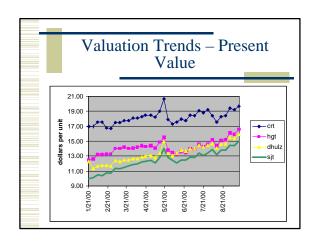


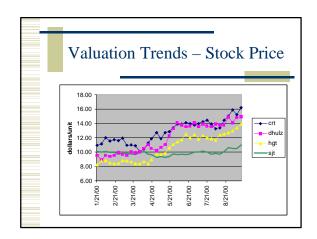


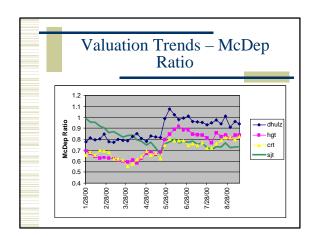




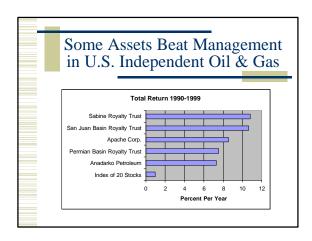














Commitment

- Annoying moments in the life of an investor
 - Hear management tell how great their company is at a high stock price
 - Then at a later time hear the same management say what a good deal it is to sell company at a lower stock price
- Non-performers buy high, sell low

Who Has Not Performed: Pennzoil

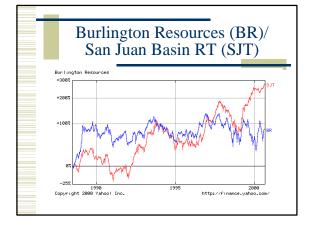
- Refused \$84 a share offered by Union Pacific Resources in 1998.
- Spun off PennzEnergy in 1999.
- Two pieces priced under \$10 each in the stock market at low point.
- Sold PennzEnergy to Devon Energy in 2000 for stock now worth about \$25.

Who Has Not Performed: Union Pacific Resources

- Choice Land Grant assets spun off from Union Pacific Railroad in 1997 at about \$25 a share.
- Spurned by Pennzoil, bought Norcen Energy for cash in 1998.
- High financial leverage drove stock to single digits in 1999.
- Sold to Anadarko in 2000 for stock now worth about \$23.

Who Has Not Performed: Burlington Resources

- Same producing properties as San Juan Basin Royalty Trust.
- Diversified to Gulf of Mexico without success.
- Acquired Louisiana Land; diluted stock.
- Acquired Poco; Canadians dumped BR stock.
- Sold half of 2000 gas in 1999 at low price.



Recap

- Current demand/supply balance tight
- Oil and gas faces several years of better returns similar to the 1970s
- There will still be volatility
- Some management have credibility while others destroy value
- Skillful valuation enhances performance