Beyond the BP Litigation:

Economics, Policy and Decision Support Systems



Mitch Crusto, Loyola University (New Orleans) College of Law

Louisiana Board Regents, BP Oil Spill Conference, 11/1/10 mfcrusto@loyno.edu

Overview



- > The Deepwater Horizon Disaster
- > The BF Oil Spill Litigation
- > The Various Types of Claims
- > Areas for Collaborative Research

I. Pre-Disaster Drilling Rig

Who Owns/Who Operates?

- Transocean Triton Asset Leasing,GmbH Owned
- > Transocean Operated
- ▶ BP Lessee until 2013
- Hyundai Heavy Industries, South Korean, manufactured and built
- > BP "owned" the well
- Halliburton designed and poured cement seal meant to keep gas out

> When Started?

February 2010 drilling began at the Macondo Prospect site



II. Deepwater Horizon Explosion

- Date of Explosion
 - > April 20, 2010
 - > 9:45 p.m. CST
- ➤ How many dead? Injured?
 - > Eleven workers were never found
 - > Seventeen critically injured
- > Potentially Responsible Parties?
 - ➤ BP, Transocean, Halliburton, Cameron International, and others



III. Oil Spill Disaster

How Long Oil Leaked?

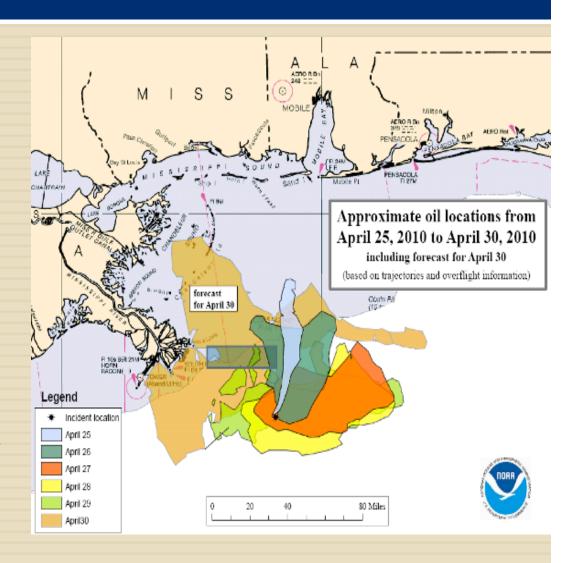
- ➤ Oil leaked into Gulf for 87 days
- ➤ Well capped on July 15, 2010
- > August 5, 2010, Permanently Sealed

How Much Oil Leaked?

- Estimated 4.9 million barrels or 205.8 million gallons total
- An average of 62,000 barrels or 2,604,000 gallons each day.

Geographical Area Affected?

- LA, TX, MS, AL, FL in US
- > Gulf waters

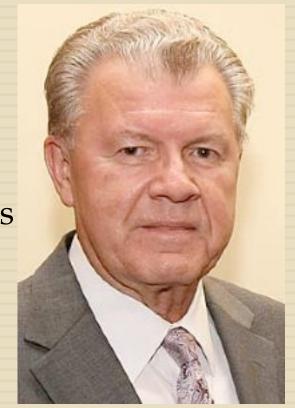


IV. Litigation: MDL Consolidation

USDC Eastern District, New Orleans,
Judge Carl A. Barbier
(Loyola Law graduate)

Broad Scope of Claims,not including Shareholders' Claims

Houston, Shareholders Claims



V. Variety of Claims in Litigation

- ➤ Total Projected Liability: \$90 billion!
- > Wrongful Death
- > Personal Injury
- Property Claims
- Economic Injury
- > Civil and Criminal Environmental Claim

A. Wrongful Death Claims

- Jones Act
 - > History: Merchant Marine Act of 1920
 - ➤ Intent: Ensure workers compensation rights for sailors working on U.S. ships and those that are foreign registered but involved in U.S. domestic trade
- Governance by the Jones Act: Wrongful Death Suits
 - Spouses and Children are automatic beneficiaries
 - Workers without either spouse or children, the named beneficiaries are the workers' parents

B. Personal Injury Claims

- Jones Act
 - ➤ Gulf Clean-up
 - How Many vessels were needed?
 - > National Oceanic and Atmospheric Administration
 - Waiver of the Jones Act would allow foreign vessels to enter U.S. waters to aid in clean-up efforts
 - Criticism of President Obama
 - United States Coast Guard Admiral, Thad Allen
 - > Man in charge of oil spill clean-up and response
 - > Also helped Coast Guard, Hurricanes Katrina and Rita
 - > Oversaw the drilling of the final relief well

C. Property Damages Claims

- Damages for pollution
- > Loss of Revenue
- ➤ Oil Pollution Act of 1990
- > BP accountability:
 - Removal costs of oil
 - Pollution to property



D. Economic Injury Claims

Business interruption

Claims representatives to determine the amount of time the business was not operational

Lost profits

- Inability to work due to spill
- > Affect on business
 - Less purchasers of seafood
 - Public fear of safe seafood



E. Federal Civil Claims

Priority over Private Claims?

Overwhelming and Uncertain

Could promote corporate bankruptcy filings

F. Environmental Damages Claims



F-1. Federal Environmental Claims

- Justice Department
 - Civil Complaint filed in E.D. Louisiana
- Civil and Criminal
- Clean Water Act:
 - > Authorizes the United States to seek civil penalties
 - Estimated fines: \$5.4 to \$21 billion, \$1100-\$4300 per barrel
- Oil Pollution Act
 - > Gives the government the right to seek penalties
 - > Bills to raise the current \$75 million cap to \$10 billion

G. Criminal Liability

- Burden of Proof on the Justice Department
 - Proof that the company prosecuted, as a whole, knowingly violated federal regulations
 - Will likely need proof that the company orchestrated a cover-up, destroyed key documents, or lied to government agents
- Remedy for Criminal Liability
 - > Additional fines for the company
 - Company executives or workers would likely be individually indicted

H. Punitive Damage Claims

- Gross Negligence
- State Law vs Federal

- Single Multiplier of Actual Damages
- Exxon Valdez

I. Multiple Investigations

- Various Sources of Fact-Finding
 - > Federal District Court
 - Congressional Investigations
 - > Agency Investigations
 - US Justice Department
 - > BP Investigation

J. Corporate Bankruptcy Protection?

- BP and other Corporate Defendants?
- Private Claimants as Unsecured Creditors
- Government Confiscation of Oil Wells, Leases
- Creation of Liability Fund
- Reorganization

K. Regulatory Reform

- US Minerals Management Service; now Bureau of Ocean Management, Regulation, and Enforcement (Department of Interior)
- Deepwater Drilling Moratorium
- Ban on Offshore Drilling
- Restrictions on New Coastal Drilling, Florida

L. Exploratory Drilling Moratorium

- Safety Considerations
 - Could the Industry harbor another spill
- Failed Clean Up Protocol
 - > Building an effective response
- Economic Impact
 - Duration of the Moratorium?

M. Continued Gulf Investment?



Conclusion



BP Oil Spill Litigation is a Multi-facetedOpportunity of Collaborative Research

> Areas for Interdisciplinary Collaboration:

Law and Economics; Regulation and Systems; Environmental Risk and Community and Economics;

Domestically and Internationally

