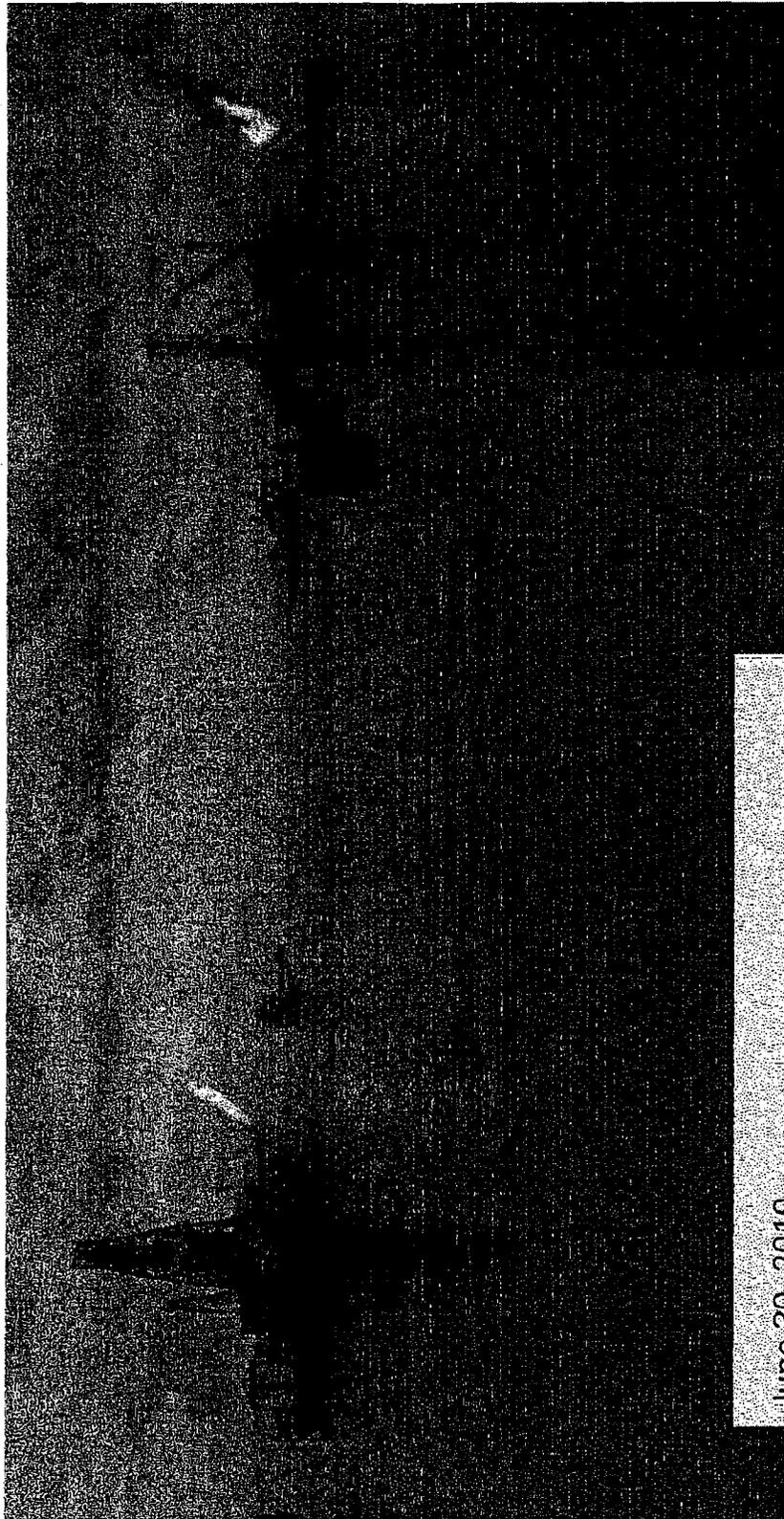
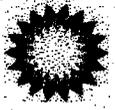


bp



June 30, 2010

6190

Exhibit No. \_\_\_\_\_  
Worldwide Court  
Reporters, Inc.

CONFIDENTIAL

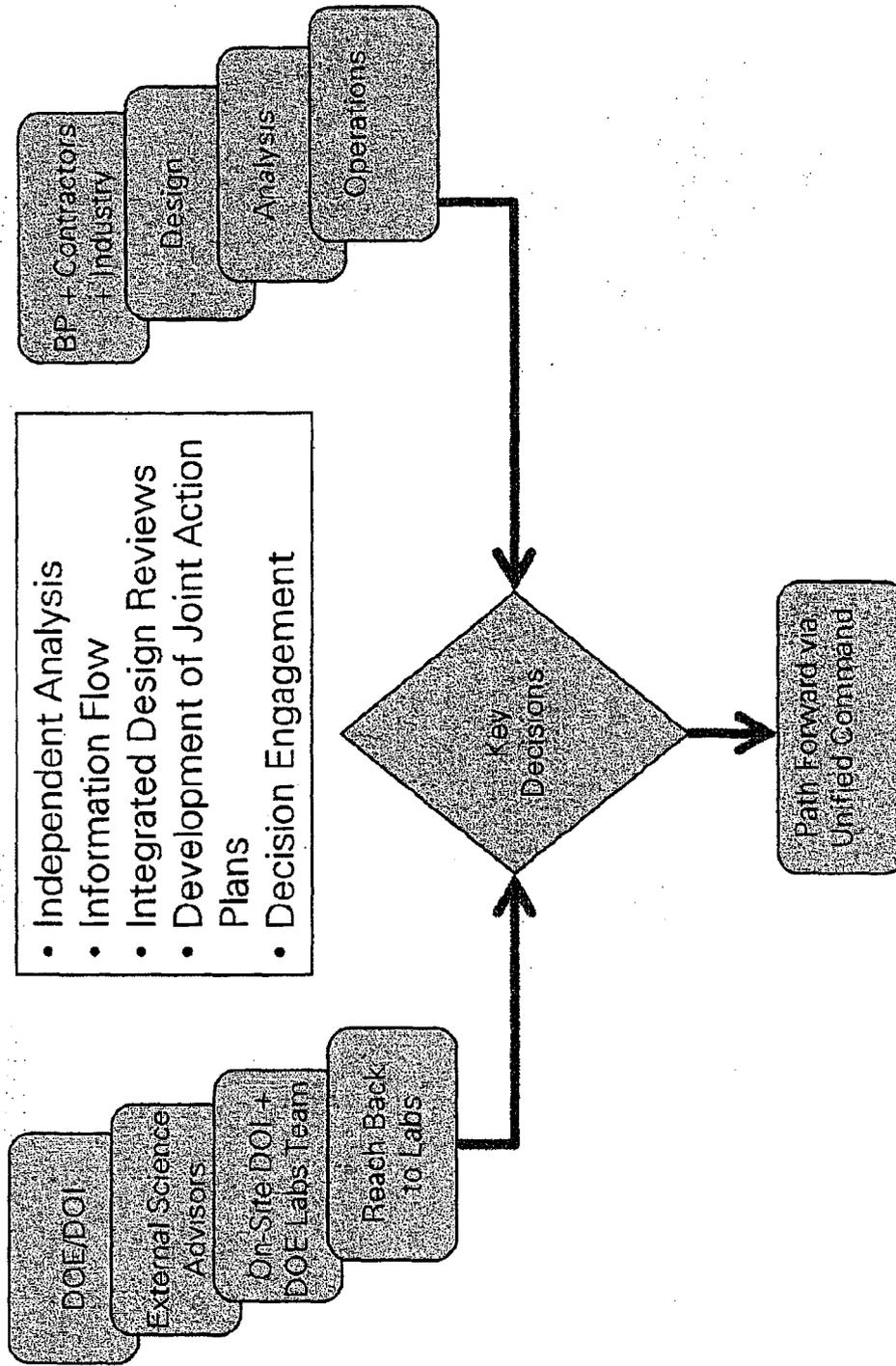
BP-HZN-2179MDL02206054

# Agenda

- Federal & BP Working Relationship
- Strategy and Forward Plan for Containment
- Decisions and Implications
- Relief Wells

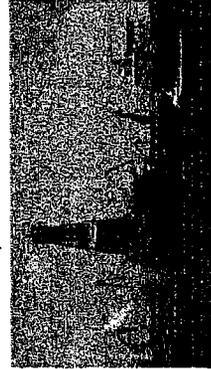
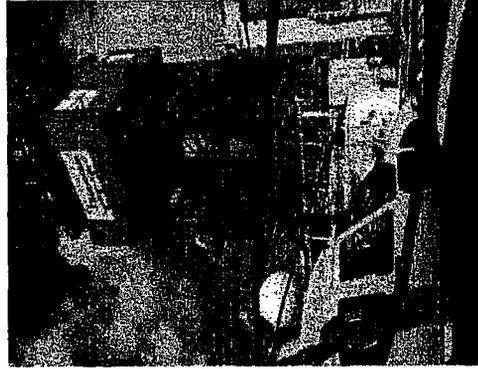


# Federal & BP Working Relationship



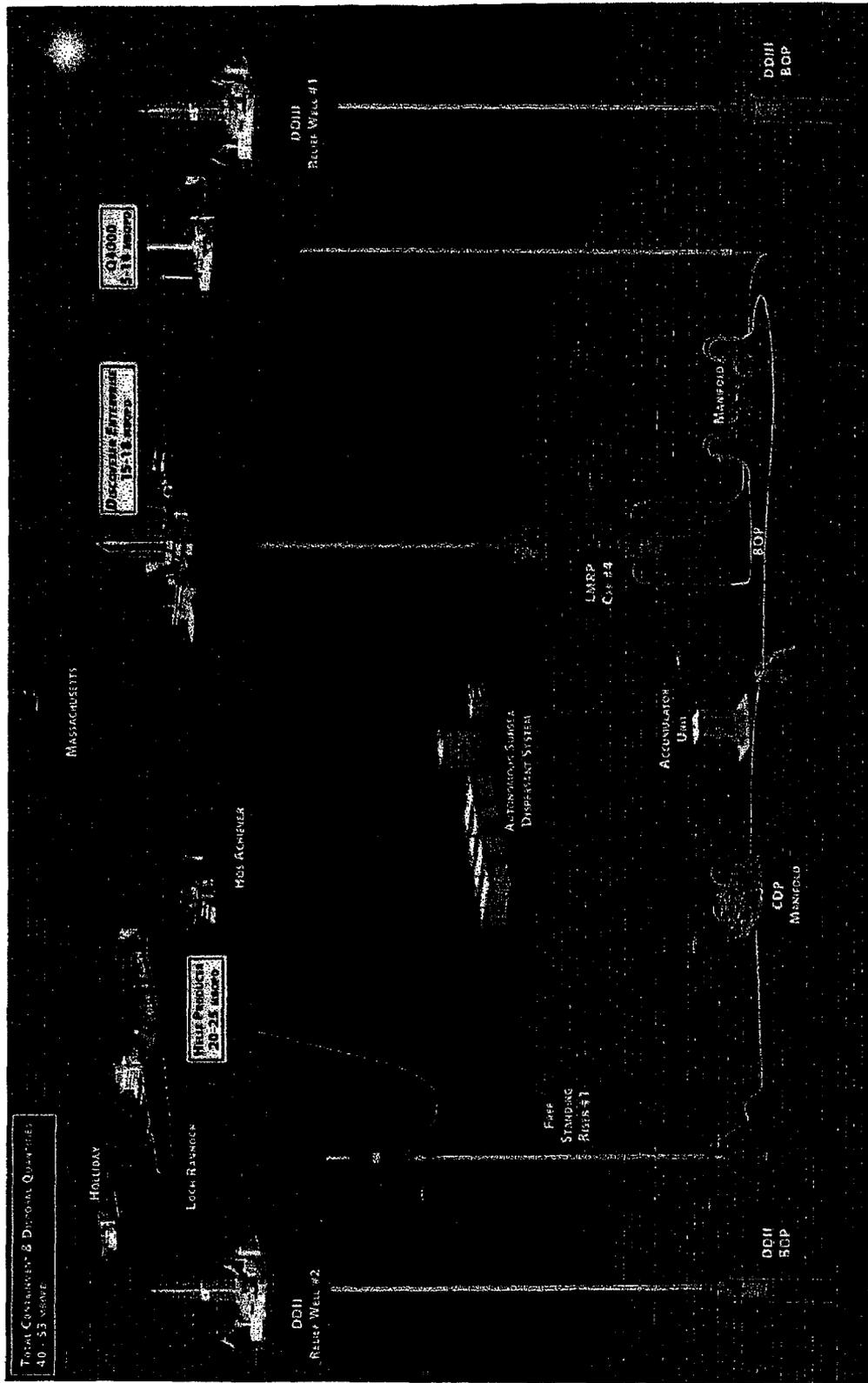
## Strategy and Forward Plan

- Run a Safe Operation
- Long Term – Relief Wells
- Short Term – Containment
  - Option to Shut-in Well; Test Integrity
- Leverage Industry and Government Expertise
- Multiple Parallel Options
- No Stone Unturned to Minimize Pollution



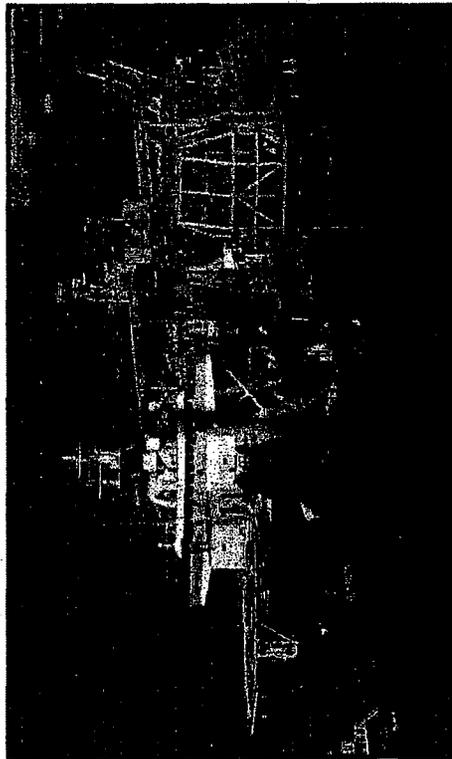
# Containment: Early July

Capacity 40 – 53 mbd

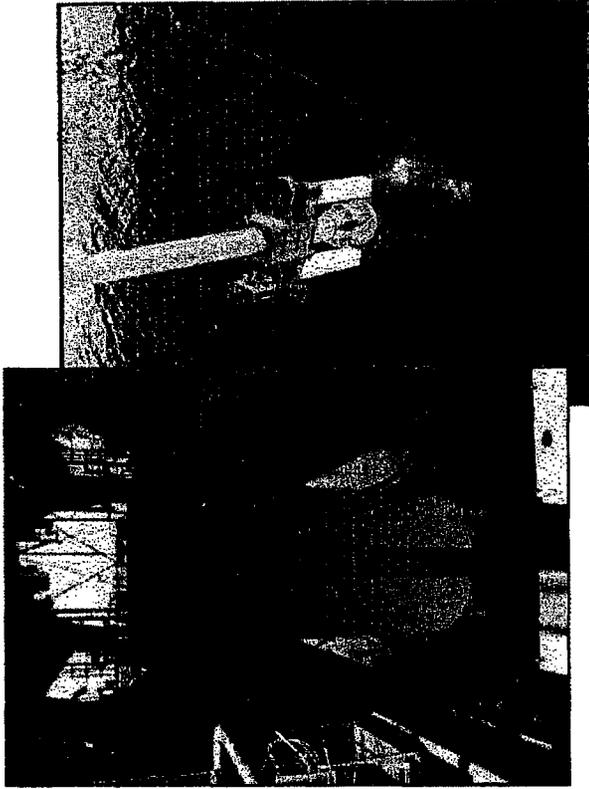


# Containment: Offshore Operations

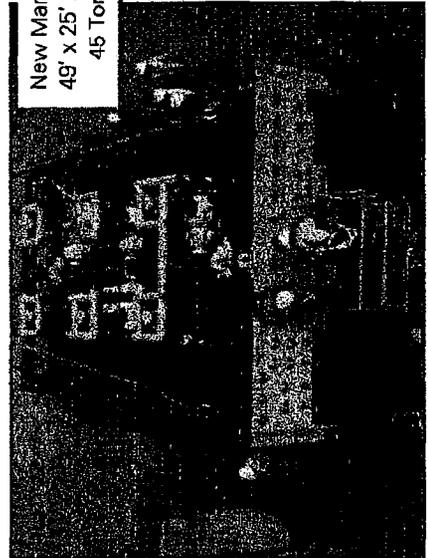
**Helix Producer**



**Air Can in Moonpool**



**Subsea Manifold**

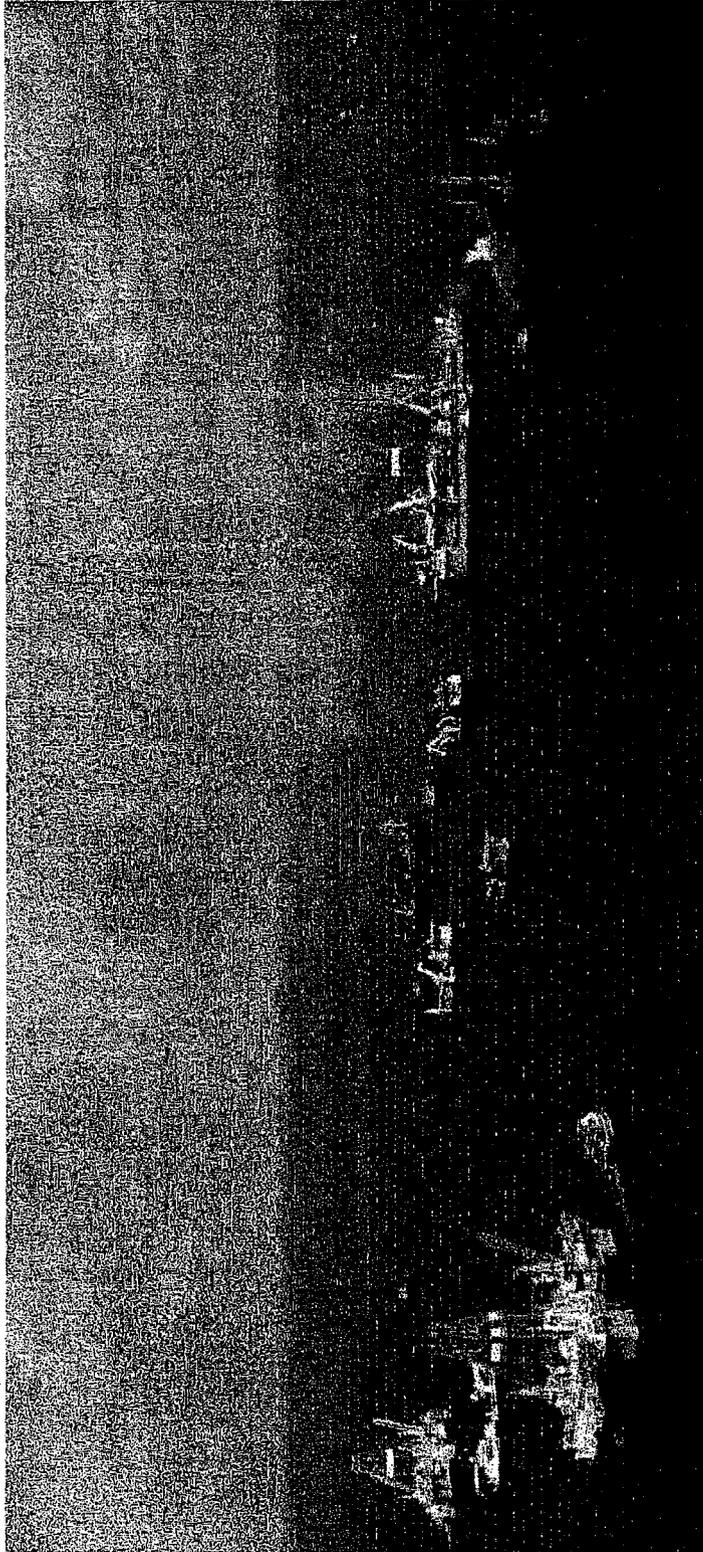


New Manifold  
49' x 25' x 11'  
45 Tons

Suction Piles  
14' Diameter  
90' Long



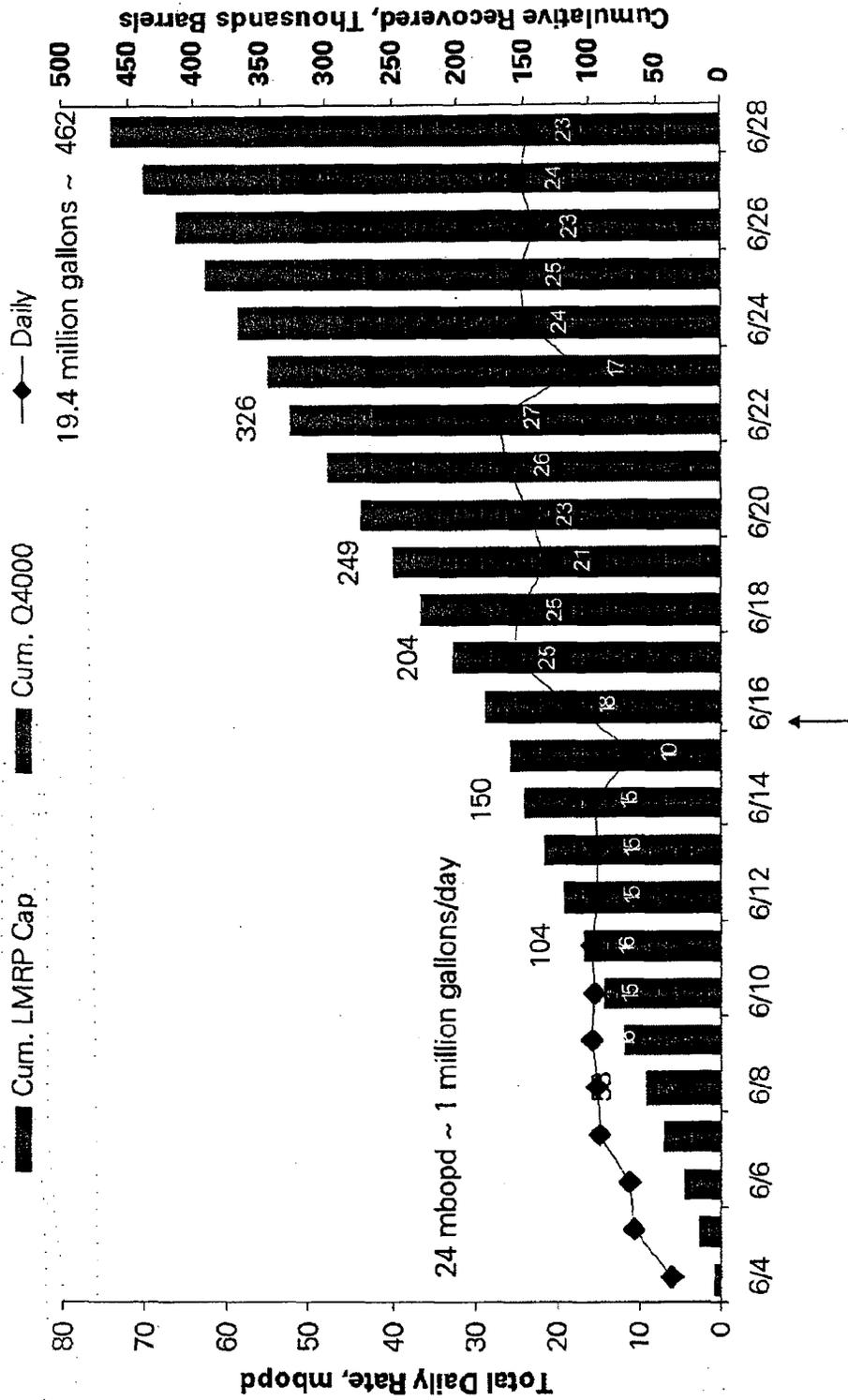
Containment: Simultaneous Operations



40+ Vessels  
1500+ People

# Total Oil Recovered: LMRP Cap + Q4000

(Approximate volumes)

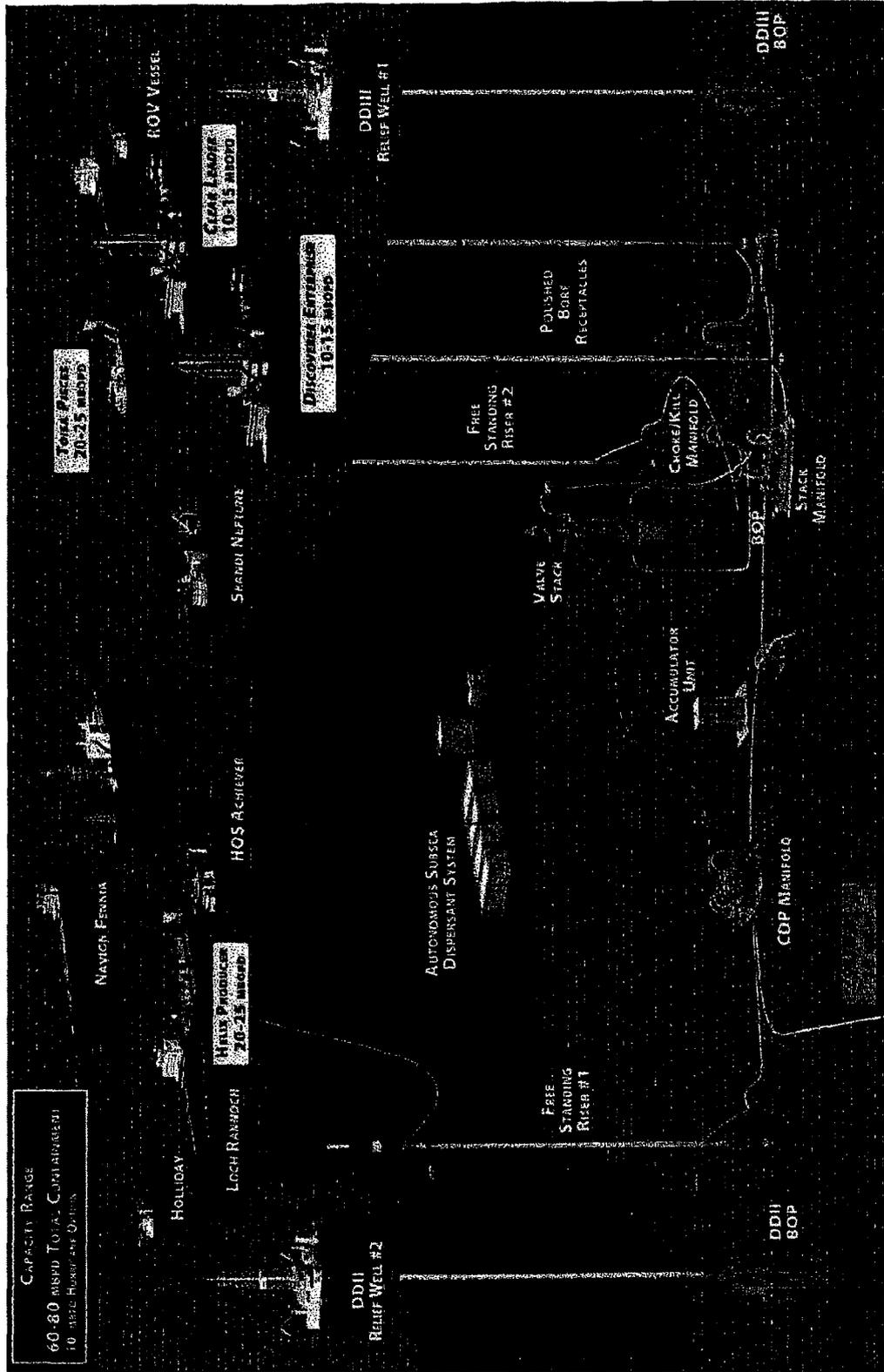


Start up of Q4000

Does not include 22,000 barrels recovered from RIT tool in May

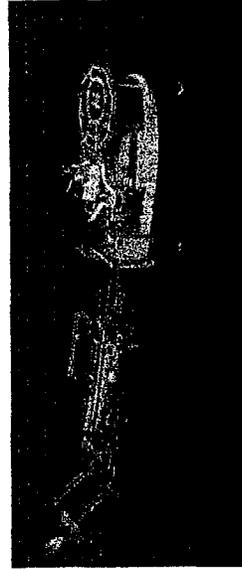
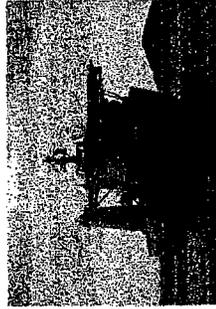
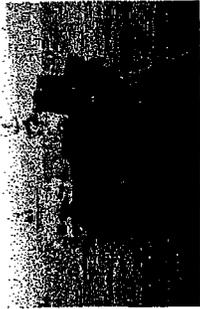
# Containment: Mid July Onwards

Capacity 60-80 mbd



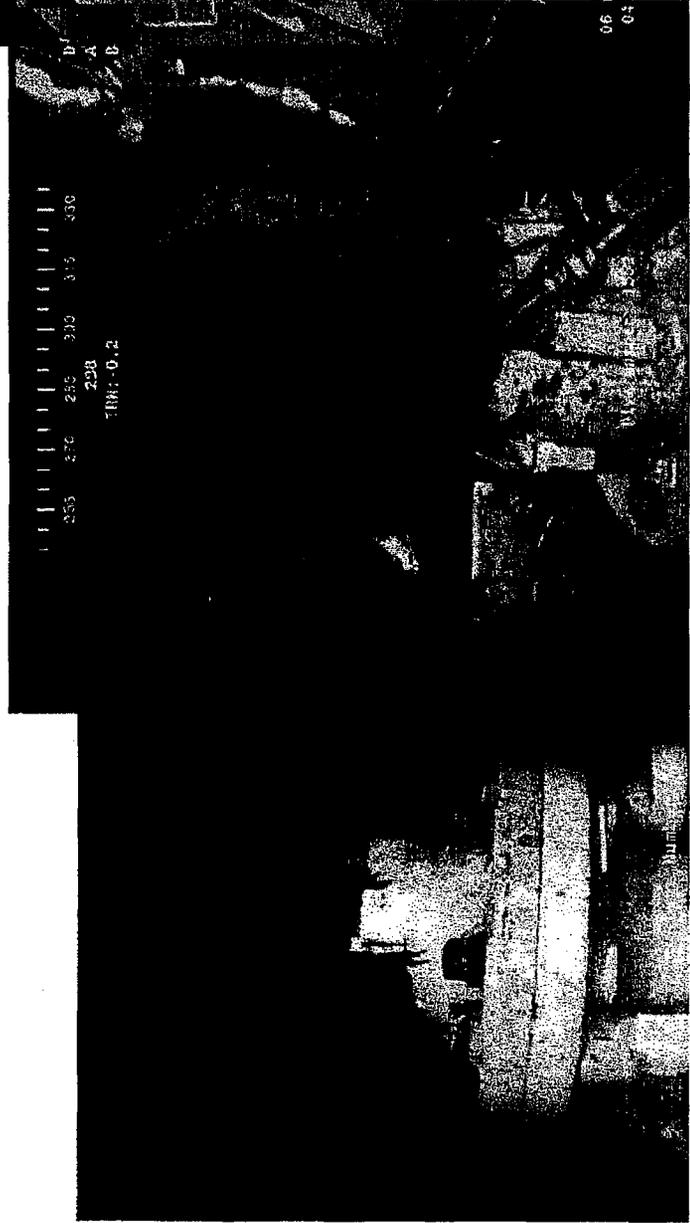
## Advantages of Further Enhancements

- Reduce Hurricane Impact
  - Demobe/Mobe 4 days vs. 10 days
- Increase System Capacity & Redundancy
- Opportunity to Shut-in Well
- Aid Well Kill & Cementing



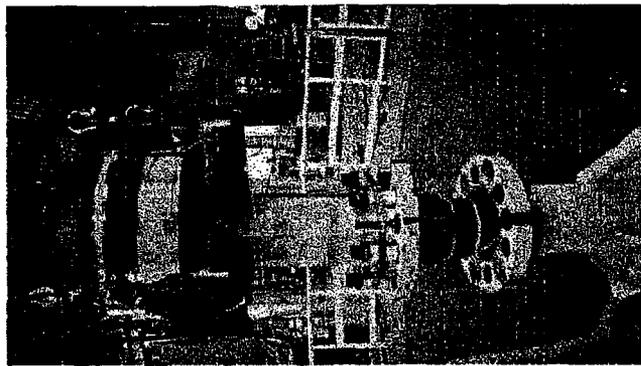
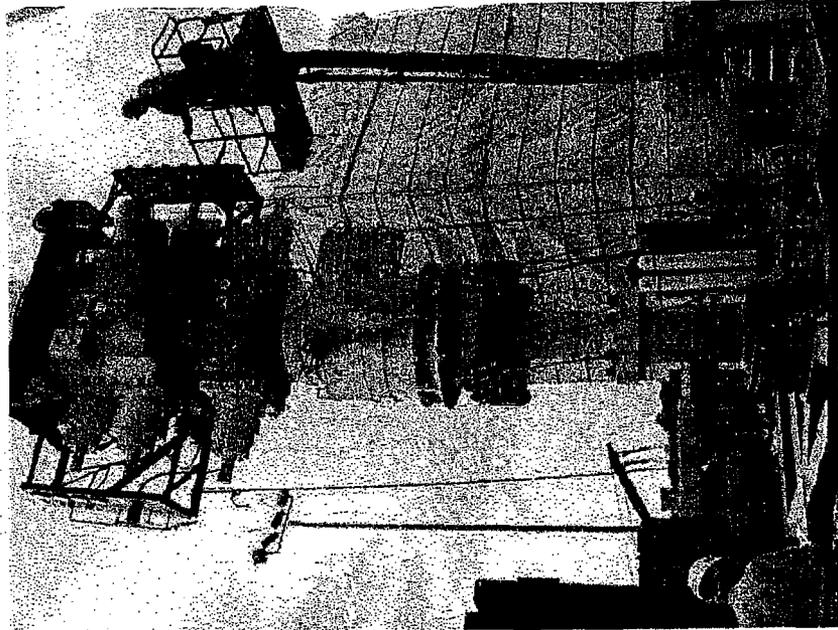
## LMRP Cap

- Collecting from Enterprise
- Sits over the LMRP Flange
- Must be replaced to move to Long Term Containment

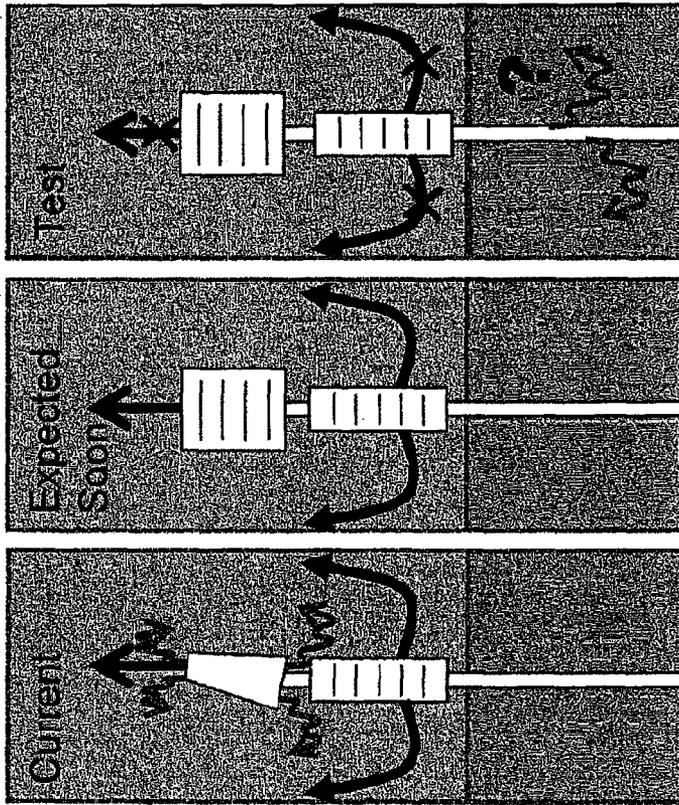


## Sealing Cap

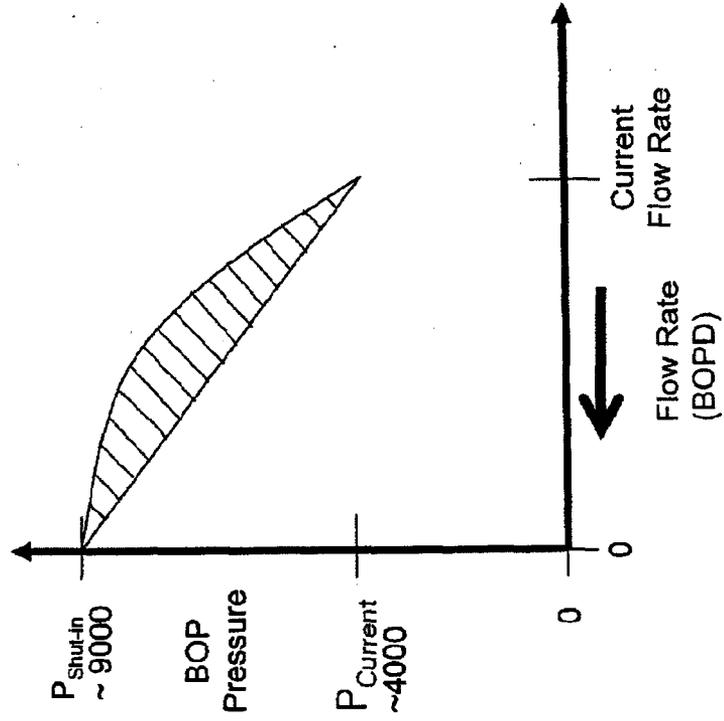
- Sealing Connection
- Necessary for Long Term Containment
- Replaces LMRP Cap
- Shut-in Option



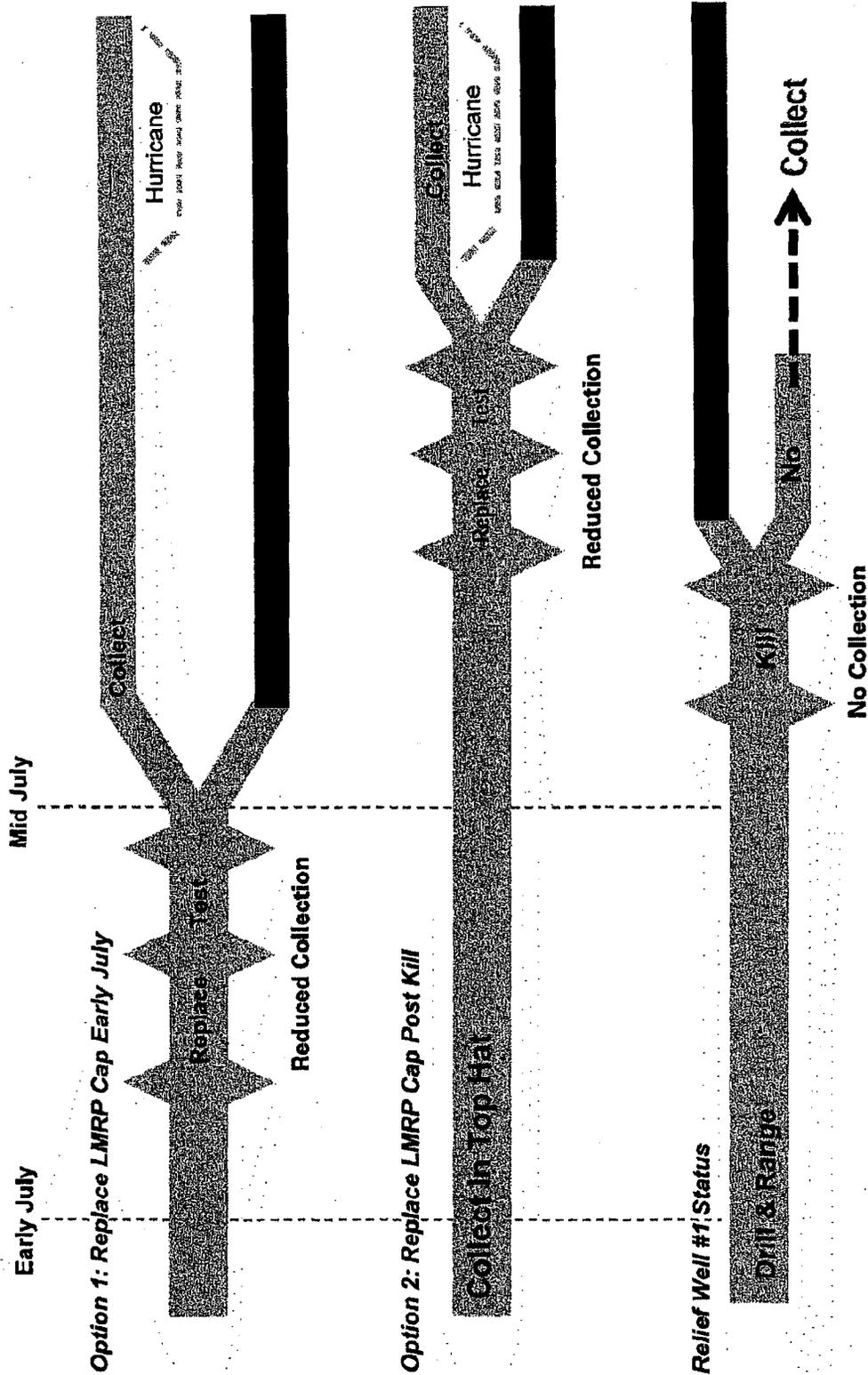
# Assessment of Well Integrity



Well Integrity – Determined by Observation



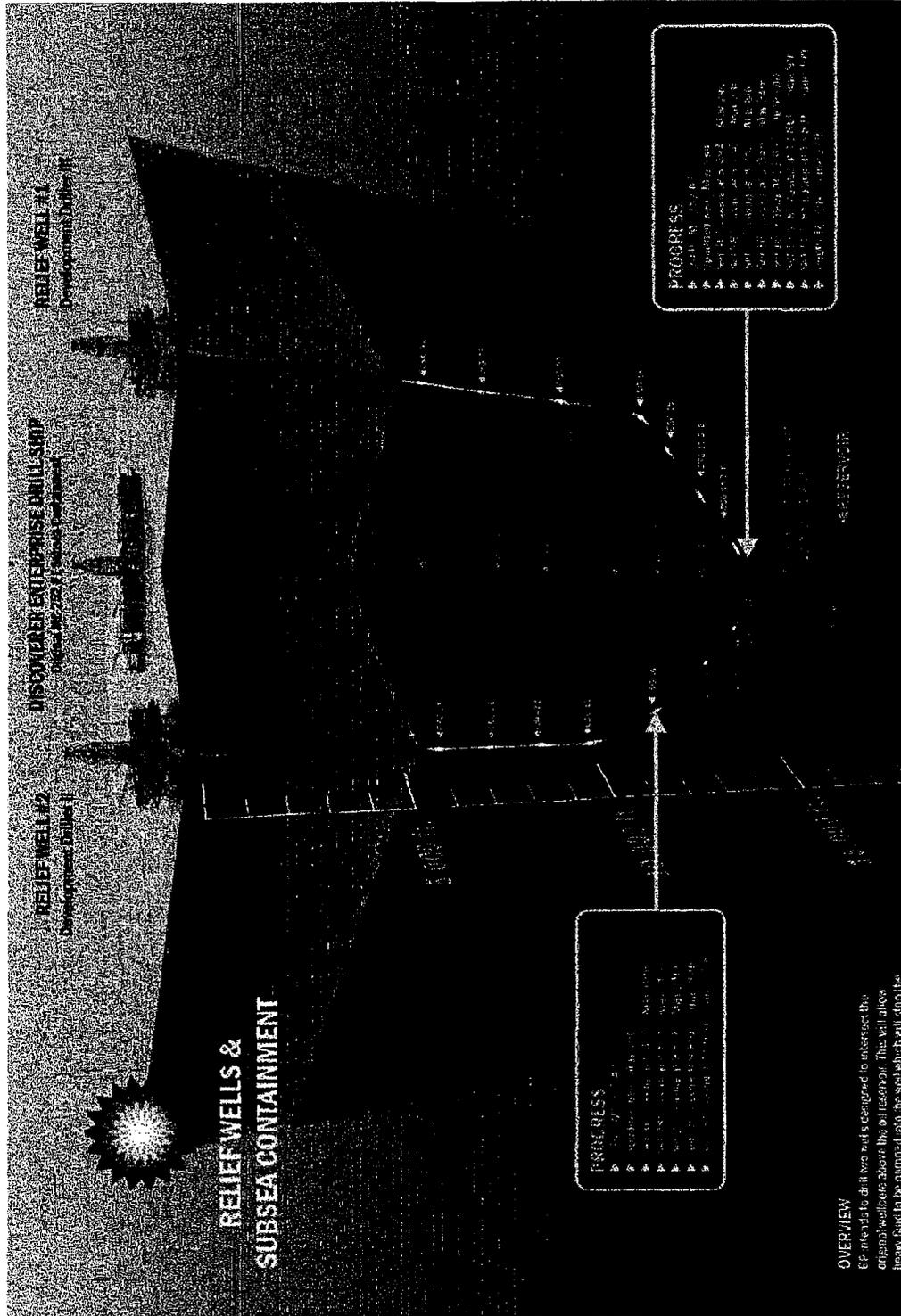
# Decision Diagram



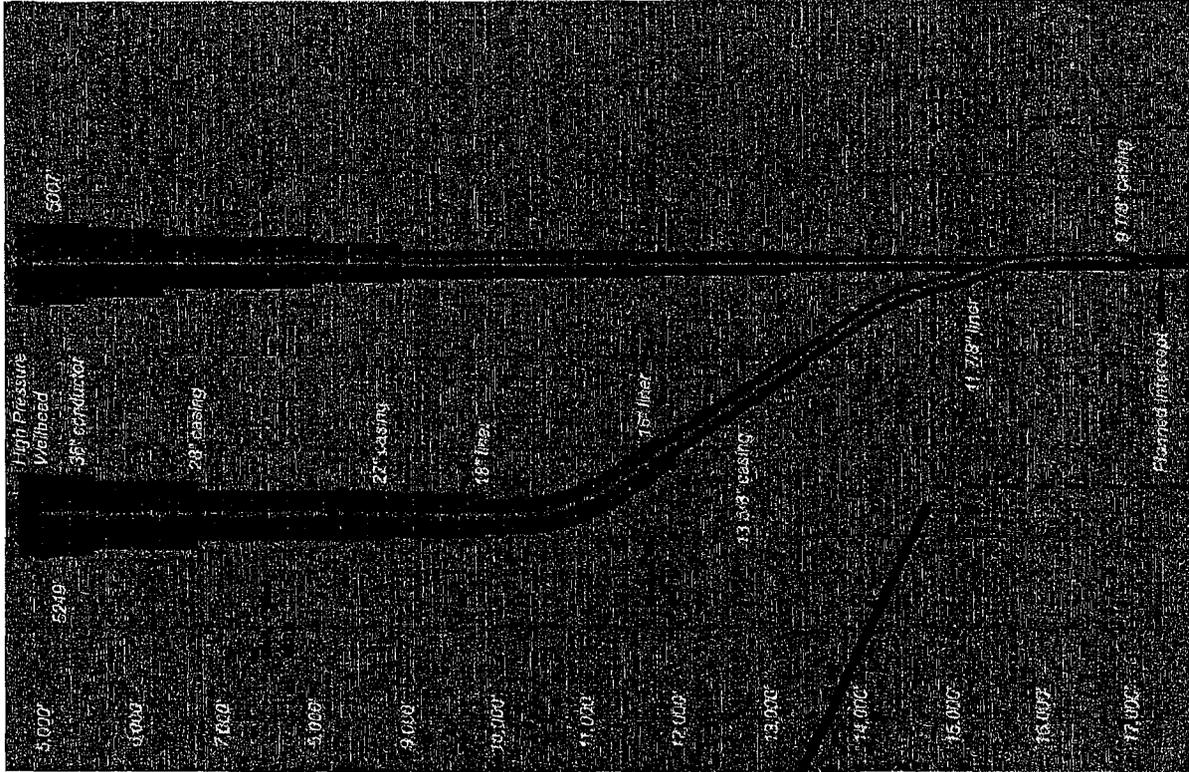
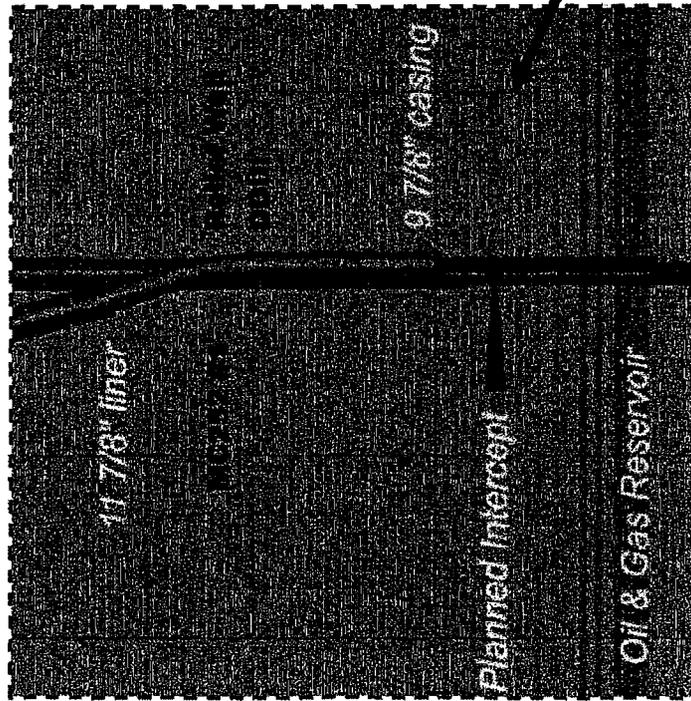
## Execution Process

- Helix Producer full rate and stable
- Q4000 full rate and stable
- Remove LMRP Cap containment
- Install sealing cap assembly
- Well integrity test
- If shut- in unsuccessful
  - Implement Mid July Containment
- Kill well via relief well

# Relief Wells



# Overall Well Path



# Drill Alongside Macondo Well - Prepare for Entry

