



Extending the challenge: moving from deepwater & subsea into ultra-deepwater

RPSEA Problem Identification – Rob Perry

University of Southern California, Los Angeles, November 29th, 2006

RPSEA: Research Partnership to Secure Energy for America

- **Partnership between government, industry and academia**
- **Securing resources for today and tomorrow**
- **Technologies to enable development of 'difficult' resources**



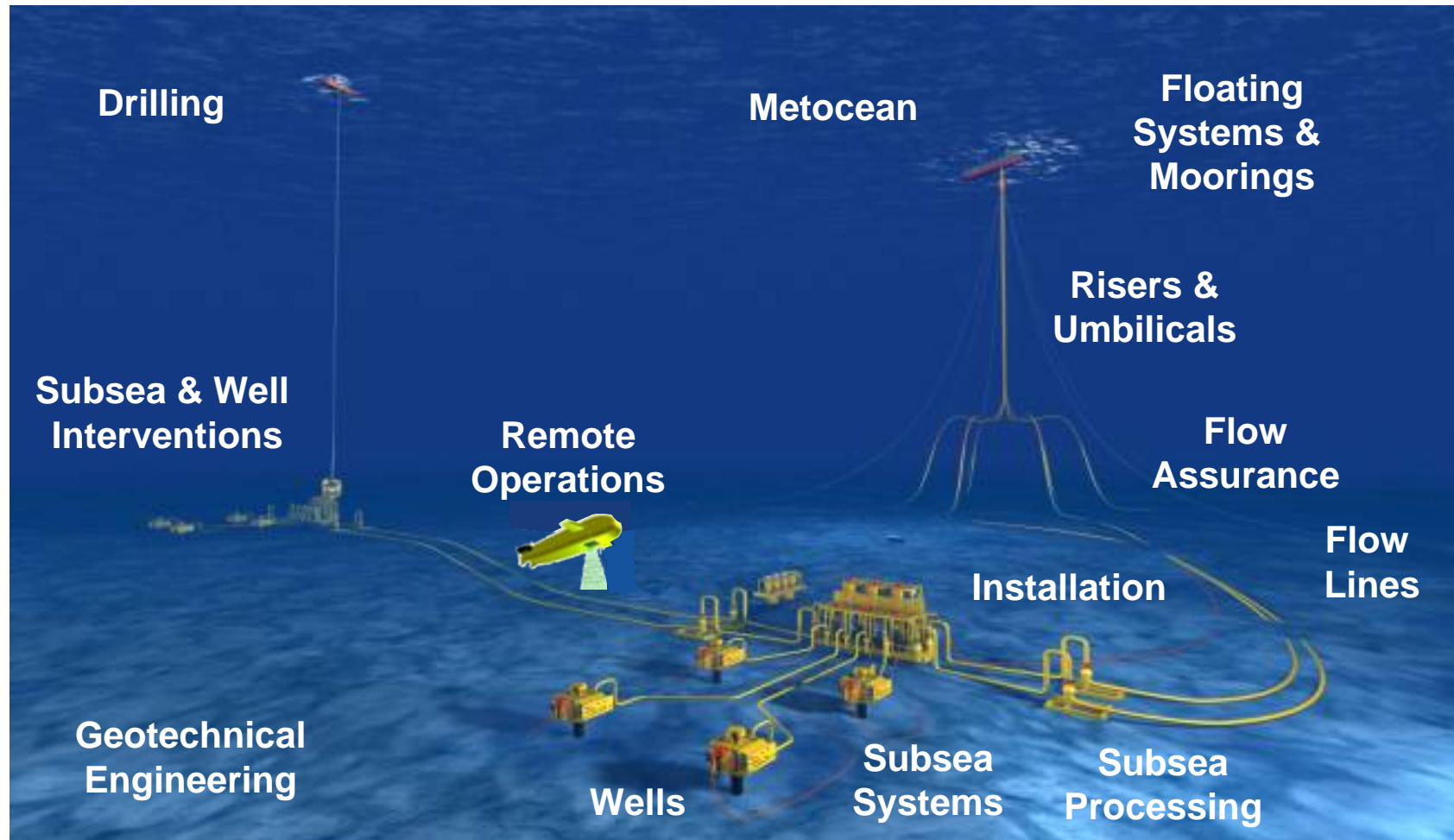
Resources in Deepwater & Ultra-deepwater:

- **Increased reserves recovery from existing fields**
- **Economic development of smaller resource pools**
- **High pressure, high temperature resources**
- **Viscous fluid resources**
- **Increased water depth resources**

Deepwater & subsea – challenges



1. Increased reserves from existing fields
2. Economic development of smaller resource pools
3. High pressure, high temperature
4. Viscous fluids
5. Increased water depth



What next?



Turning ideas into proposals

- **Potential opportunity to interact further in specific areas if/as needed?**
- **Submit proposals via RPSEA process**

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