Director’s Update
Enhanced Oil Recovery Institute
2012 CO2 Conference

BY THE WYOMING ENHANCED OIL RECOVERY INSTITUTE (EORI)
Wyoming Oil Production

Wyoming Production by type (BOPY)

- Incremental CO2 Oil
- Pinedale/Jonah Condensate
- "Conventional" Oil

Annual Production (BOPY)

Year
2011 Average Daily Production
Goal for Investment of EORI Funds

- Supporting Small Operators: 20%
- Minnelusa Work: 30%
- Tensleep Work: 30%
- Research: 20%

Support Small Operators
Minnelusa Work
Tensleep Work
Research
Update EORI Work – 2011-2012

• Expand Minnelusa Consortium work
• Initiate Tensleep Work Shop program
  – Optimize flood performance
  – Evaluate potential for EOR
  – Characterize Main Pay Zones (MPZs) and Residual Oil Zones (ROZs)
  – Better Characterize Natural Fracturing
• Continue support of IOR and EOR implementation with small Wyoming operators
EORI Staffing 2009

- Geologist/Geophysicist, 7
- Administration, 3
- Post-Docs, 2
- Mathematician, 1
- Outreach, 1

Note: 14 Benefited Staff
EORI Staffing 2012

- Geologist/Geophysicist: 7
- Engineers: 5
- Administration: 4
- Outreach: 1
- Mathematician: 1
- Other: 3

Note: 21 Benefited Staff
Wells with High Oil Saturation in Non-commercial Structure (Green Field)
Proved and Predicted ROZ Occurrence in Bighorn Basin

Base map from Ploeg, 1985

Based on:
EORI study
Energy Resources Center
Questions?

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