

***CO₂ Injection in Subsurface
Reservoirs: Geological Parameters
Affecting CO₂ EOR and CO₂ Storage***

A CO₂ Seminar

Monday

November 2nd, 2009

The List of CEED CO₂ Flooding Shortcourses

14. CO₂ Injection in Subsurface Reservoirs: Geological Parameters Affecting CO₂ EOR and CO₂ Storage, December 2007
13. CO₂ Sourcing for Enhanced Oil Recovery (planned), December 2006
12. CO₂ Flood Surveillance and Monitoring, December 2004
11. Wellbore Management in CO₂ Floods, December 2002
10. Reservoir Modeling and Simulation for CO₂ Flooding, December 2001
9. Issues for Beginning CO₂ Flooders, December 2000.
8. CO₂ Flooding: Sandstones vs. Carbonate Reservoirs, December 1999.
7. CO₂ Facilities and Plants, December 1998.
6. CO₂ Measurements and Metering, December 1997.
5. How to Put Together a CO₂ Flood, December 1996.
4. How CO₂ Flood Surveillance Helps Assure a Successful EOR Program, May 1996.
3. Equipping and Day-to-Day Operations of a CO₂ Flood, December 1995.
2. Is My Field a Candidate for CO₂ Flooding?, September 1995 (Twice).
1. Making Money on CO₂ Flooding...Some Innovative Development Concepts for Independents..., May and July (repeat) 1995.

CO₂ Injection in Subsurface Reservoirs: Geological Parameters

Affecting CO₂ EOR and CO₂ Storage

A CO₂ Seminar

Monday, Nov 2nd, 2009

<u>TIME</u>	<u>TOPIC</u>	<u>SPEAKER</u>
7:30-8:00	Registration and Refreshments	
8:00-8:15	Welcome and Introduction	Steve Melzer, Melzer Consulting
8:15-8:45	Geol Regimes & Security of CO ₂ Emplacement/Storage	Alberta Energy and Utilities Board
8:45-9:15	What Oil Entrapment Should Tell Us About Geol Storage	Steve Melzer, Melzer Consulting
9:15-10:15	Challenges of Fractured Reservoirs	Richard Baker, Epic Consulting
10:15-10:30	Break	
10:30-11:00	Sealing and Non-sealing Faults, Properties of Seals	Ian Duncan, GCCC
11:00-12:00	Channeling, Sweep, and Plume Geometries	Bob Trentham, UTPB/CEED
12:00-12:45	Lunch	
12:45-1:15	CO ₂ Retention and Incidental Storage in CO ₂ Floods	Mark Wilkins (SandRidge Tertiary)
1:15-1:45	Hydrodynamics and Flushed Entrapment: Part I	Steve Melzer, Melzer Consulting
1:45-2:30	Hydrodynamics and Flushed Entrapment: Part II	George Koperna, Adv Res Intrn'l
2:30-3:15	Reservoir Geomechanics and Issues of Containment	Schlumberger
3:15-3:30	Break	
3:30-4:00	Supplemental Concerns with Reservoirs and Seals	Ian Duncan, GCCC/BEG
4:00-4:45	4-D Seismic 'Ground Truth' on Plume Geometries	Tom Davis, Colorado Sch of Mines
4:45	Evaluation Forms and Course Conclusion	