

SMRI 2017 Technical Class – Outline, (tentative)
“Well Integrity Management for Salt Caverns” – 23 April 2017, Albuquerque

<u>TIME</u>	<u>LECTURER</u>	<u>TITLE</u>	<u>PRESENTATION MAJOR OBJECTIVES</u>
8:00 AM to 8:15	Leo Van Sambeek, SMRI	Introductions	Present TC organization, TC structure, topics & lecturers
8:15 to 8:45 (30 min.)	1 Nils Skaug, PB-ESS	Definitions, areas of potential loss of integrity in the cavern well.	What do we understand by “Well integrity management” in salt cavern wells? Why is WIM so important?
8:45 to 9:30 (45 min.)	2 Ken Roane, SSO	Well integrity considerations during the cavern well design	What are the principal well integrity measures that must be considered already during the design phase of a salt cavern well?
9:30 to 10:00 (30 min.)	3 Ron Benefield, Spectra	Well integrity considerations during solution mining and completion.	What are the principal well integrity measures that must be considered during the solution-mining and completion phases of a salt cavern well?
BREAK: 30 min.			
10:30 to 11:15 (45 min.)	4 Antje Hansen-Stichel (main) and Amer Abdel Haq, UGS	Mechanical integrity testing & tightness tests	A very brief overview of the principal types of MIT, common practices, interpretations.
11:15 to 12:00 (45 min.)	5 Rene Schneider, DEEP	Logging tools for WIM	A very brief overview of the principal logging tools and common logging practices that contribute to WIM.
LUNCH: 60 min.	Lunch provided as part of registration		
1:00 PM to 1:30 (30 min.)	6 Nicolas Bonnier, GEOSTOCK	An example of a WIM system.	Some organizations develop their own integrated systems for well integrity management. An example of such a system is described.
1:30 to 2:00 (30 min.)	7 Steve Sobolik and Barry Roberts, Sandia	Strategic Petroleum Reserve (SPR's) WIM Program.	Some organizations develop their own integrated systems for well integrity management. An example of such a system is described.
BREAK: 30 min.			
2:30 to 3:00 (30 min.)	8 Arnaud Reveillere, GEOSTOCK (or an alternate from Incidents Database research project)	Examples or case histories of cavern well failures in the US and EU.	To illustrate some of the basic notions of the previous lectures as found in public domain information – SMRI's Lessons Learned project.
3:00 to 3:30 (30 min.)	9 Jose Pereira, SSO	Overview of SMRI's “Common Practices” Research Reports with respect to WIM.	SMRI's “Common Practices” research report document is rich in descriptions of commonly applied techniques that contribute to WIM. An overview of this aspect of the RR is given.
3:30 to 3:45	Leo Van Sambeek, SMRI	Concluding remarks	Class synthesis, thanks, future SMRI technical classes, etc.

The SMRI Technical Class organizing committee:

Patrick de Laguérie (SMRI 2017 Secretary-Treasurer and Technical Class Chair)

Scot Rouze (SMRI 2017 Program Chairman)

René Schneider (SMRI European Coordinator)

Leo Van Sambeek (SMRI Research Coordinator & Technical Class Organizer)