

WASTE DISPOSAL IN SALT CAVERNS A CASE STUDY

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ABSTRACT

Salt caverns are a cost and environmentally effective option for disposing of oilfield waste, particularly solids. The caverns used do not have to be carefully shaped as long as they maintain their integrity. In this paper, a case study of the CCS Income Trust Lindbergh Waste Disposal facility will be presented. Some of the unique conditions of the Lindbergh area will be discussed along with how the plant operates, the regulatory regime and some of the issues and benefits of cavern disposal.

Key Words: Canada, Caverns for Waste Disposal, Regulations

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