

# **SOLUTION MINING RESEARCH INSTITUTE**

**812 MURIEL STREET  
WOODSTOCK, ILLINOIS 60098  
815-338-8579**

**MEETING  
PAPER**



## **FISHING AT A SALT CAVERN**

**John H. Evans**

**Northwestern Utilities Limited  
10035 - 105 Street  
Edmonton, Alberta  
Canada T5J 2V6  
(403) 420 - 7149**

**Presented at the SMRI 1994 Spring Meeting  
Houston, Texas      April 25-27, 1994**

## ABSTRACT

*In 1991 a workover to recover a parted tubing string was successfully carried out at Northwestern Utilities Limited, Salt Cavern 3-2. The workover was necessitated by the parted tubing string but other positive objectives were accomplished as well. This presentation describes the preliminary analysis prior to the workover, the fishing operation, and the results. Of particular interest was the utilization of a borehole video camera to determine the extent of the tubing damage. This definitive visual record of the "fish" enabled the proper equipment and procedures to be chosen on the first fishing run, and was instrumental in reducing the length of the workover.*

©2023 – Solution Mining Research Institute  
Full Paper is Available in the SMRI  
Library([www.solutionmining.org](http://www.solutionmining.org))