

AN INTERGRATED DIGITAL LOGGING AND DOCUMENTATION SYSTEM FOR THE STORAGE AND SOLUTION INDUSTRY

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ABSTRACT

Recent requirements for more efficient handling of downhole data combined with the desire for increased accuracy of temperature and pressure data, has resulted in the development of an advanced portable digital logging system for use by the storage, disposal and solution mining industry. The system characteristics include elimination of most operator error, increased accuracy, reduced on site logging time and computer compatible flexible display and data storage capability. Use of the system in the field has been successful and new procedures for automatic lab calibration for long term repeatability are being developed.