

DIRECTIONAL DRILLING
A TECHNIQUE DESIGNED TO CONNECT
SALT WELLS

by

J. Keller Henderson
Consulting Engineer

INTRODUCTION

The *concept covered in this paper, connecting wells by directional drilling, has been reduced to practice five times. It has gone through a period of trial and error development, and it is now believed to be a service ready for presentation to industry.

No claim is made that directional drilling will replace fracturing. However, it is believed that in certain cases it is, more economical than fracturing. What the industry is interested in is raising the most tonnage for the lowest cost i.e.: Cost per ton.

This paper will cover the following:

1. A brief history of the development of the concept.
2. The basic plan.
3. Case histories.
4. Prospective ore deposits suitable for the concept.
5. Expected comparative ore recovery.
6. Comparative economics
7. Conclusions