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MEETING
PAPER



CONSIDERATION ON CEMENTING CASING
IN SALT WELLS FROM THE OWNER
OPERATORS VIEWPOINT

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PRESENTED AT SOLUTION MINING RESEARCH INSTITUTE
WASHINGTON, D.C.
APRIL 29, 1985

CONSIDERATION ON CEMENTING OF CASING IN SALT WELLS
FROM THE OWNER/OPERATOR'S VIEWPOINT

The cementing of casing in salt wells is the responsibility of the owner/operator. The success or failure of the cement placement rests mostly with the owner/operator as the service company that actually mixes and pumps the cement into the well does not have enough control of the well to insure proper placement of the cement. Yet successful cementing requires joint planning and coordination of the owner/operator and service company.

The goal of successful cementing of casing is to fill the annulus between the casing to be cemented and the bore hole or outer casing string with a cement mixture that will chemically react and set up to form a seal around the casing, and with enough compressive strength to withstand all applied forces. For most salt and salt storage wells, adequate compressive strength can be obtained from almost any well-blended cement mixture, so proper cement placement is the major concern. This cement mixture must be properly placed and must be allowed to remain in place until it has taken its initial set.

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