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SPECIAL CONSIDERATIONS FOR CATHODIC PROTECTION

OF WELL CASINGS

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Presented at the SMRI Albuquerque Meeting
April 18-20, 1982

SPECIAL CONSIDERATIONS FOR CATHODIC PROTECTION OF WELL CASINGS

The cathodic protection of well casings requires special considerations, and it sets them apart from pipelines and other metal structures that are buried close to the surface of the earth. Some of the special considerations discussed in this paper are:

Testing the casings electrically to determine their status.

Determining the cathodic protection requirement.

Shielding of cathodic protection due to multiple concentric casings.

Multiple and abrupt changes in earth strata.

Interference from stray currents.

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