



**NACE SP0200-2008 Discussion**  
**PHMSA Pipeline Casing Workshop**  
**Chicago, IL**  
**July 2008**

# Pipeline Casing



# Casing Extension in Progress



# Casing Extension Completed



# History – Development of RP0200-2000

1980s NACE T-10A committee needed to address pipeline casings due to pipeline failures at cased crossings.

NACE 10A192 was created to address the issues and provide guidance for pipeline operators.

NACE RP0200-2000 (now SP0200-2008) was developed based on 10A192 and current industry practices.

Oil & Gas Pipeline industry practice today is not to case unless absolutely necessary or if forced to by local regulations.

# History – Development of SP0200-2008

Johnston, V. *Road Casing Electrical Contact Characterization*. American Gas Association Distribution Conference, 1983. Cleveland, OH: American Gas Association (AGA),(2) 1983.

NACE Publication 10A192 (latest revision), “State-of-the-Art Report on Steel Cased Pipeline Practices.” Houston, TX: NACE.

Peabody, A.W. *Control of Pipeline Corrosion*. Houston, TX: NACE, 1967.

# SP0200-2008 Highlights

This standard practice details acceptable practices for the design, fabrication, installation, and maintenance of steel-cased metallic pipelines. It is intended for use by personnel in the pipeline industry.

# SP0200-2008 Highlights

The current practice of installing cased carrier pipe has changed only slightly since the beginning of its use. External loading of the carrier pipe has now been eliminated by the installation of heavy-wall casing pipe, and isolating spacers are used to prevent electrical contact between the casing and the carrier pipe. End seals are used to keep mud and water out of the annular space between the carrier pipe and casing.



# SP0200-2008 Highlights

Used as a standard on how to properly install a pipeline casing.

Incorporates test methods on how to determine whether a casing is shorted or clear.

Provides guidance on how to evaluate a casing and the carrier pipe condition.



**NACE**<sup>SM</sup>  
INTERNATIONAL

