

# New Construction Helical Piles

Chevron Texaco Blending Facility: Charleston, SC



[www.driveritepiers.com](http://www.driveritepiers.com)



**Scope of Work:**

*New Construction Piles for cast-in-place footings for a Tanker Truck Unloading Bay*

**General Contractor:**

*D.E. Lee, Technical Supervisor of Construction  
Chevron Texaco Global Lubricants*

**Foundation Contractor:**

*Mount Valley Foundation Repair Specialists*



*Front and Side Views of Helical Piles Being Driven*

In May of 2002, Mount Valley Foundation Repair Specialists was chosen by Chevron Texaco to install foundation anchoring for a tanker truck unloading bay expansion at their facility in Charleston, South Carolina.

The owner's requirements mandated a quick and effective solution capable of being installed with little to no disruption

to the existing unloading facility. capable of withstanding uplift pressure of 35 kips.

The low head room and process piping made the use of conventional pile driving equipment impossible.

Mount Valley chose Drive Rite™ 25000 Series Helical Piles because

of their superior strength and ease of installation.

A two man crew installed six helical piles along with six new poured concrete column bases with anchor bolts in less than 12 hours without any disruption to plant production.

**Headquarters**

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**Contact**

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