

# Hydrogen Sulfide Scavengers in the Haynesville

### Technical:

Hydrogen sulfide scavengers have proven effective in the Haynesville and in many cases have shown remarkable cost reduction while showing no scale precipitation.



### Challenge

The Customer was looking for an environmentally safe and cost effective product to treat hydrogen sulfide from natural gas wells in the Haynesville.

H<sub>2</sub>S concentrations were recorded at 3600 ppm at the inlet.

### Solution

Given the unique needs of the client, we opted to use gas sweetener WGS 12 in conjunction with an H<sub>2</sub>S Scavenging Unit in order to keep H<sub>2</sub>S levels at or below pipeline specifications.

### Benefit

In 2 weeks' time the customer saw a significant reduction in chemical costs.

With less spent product to dispose of in the salt water disposal system, additional savings were recognized.

Customer also noted that this product did not generate scale.