Tech Data Sheet — COR-FOAM SOAP/CORROSION STICK — Tech Data Sheet

ACL-55 (AC-55) SERIES — **WATER SOLUBLE TUBE (WHITE & YELLOW)** —

Combining the Ability to both Lift your Water Column at the Same Time Preventing Corrosion

COR-FOAM SOAP/CORROSION STICKS **contain a unique chemical stick that contains *100% active ingredients that protect wells from corrosion and produce high amounts of foam.* The product is contained in a water soluble tube with soluble caps. The tubes and cap are completely soluble.**

PRODUCT USES & ADVANTAGES:

COR-FOAM SOAP/CORROSION STICKS **are primarily used *to remove water from gas wells and increase gas production.* The foaming action decreases the hydrostatic back-pressure which increases gas production that further enhances the foaming action until the well unloads.**

COR-FOAM SOAP/CORROSION STICKS **In addition *this product leaves a film on metal surfaces that protect the wells from corrosion. This helps control the effects of Hydrogen Sulfide Gas, Carbon Dioxide and low pH conditions that cause corrosion of tubing and casing.***

COR-FOAM SOAP/CORROSION STICKS **can be used to remove fluid from gas-condensate wells and flowing oil wells. For *gas-condensate wells with more than 35% condensate,* it is recommended to use *OILFOAM (CONDENSATE) STICKS™ in conjunction with COR-FOAM SOAP/CORROSION STICKS.***

COR-FOAM SOAP/CORROSION STICKS **are used to increase the swabbing efficiency and life of swab cups. The slick coating along with the foaming action increases efficiency and life of the swab cups and allows the well to flow easier. The perforations are often cleaned as a result of the surfactants and swabbing action.**

COR-FOAM SOAP/CORROSION STICKS **are used in water injection wells in combination with *ACID STICKS®* to help reduce injection pressures. Surfactants contained in *COR-FOAM SOAP/CORROSION STICKS can help remove oil coatings on scale. This helps the ACID STICKS® react with the exposed scale.***

COR-FOAM SOAP/CORROSION STICKS **The removal of water from gas wells by foam sticks is a continuous process. This stick when used regularly helps to protect the well from the effects of corrosion, as well as unloading the well as required**

TREATMENT DETERMINATION & PROCEDURE

The number of *COR-FOAM SOAP/CORROSION STICKS* used is based on the volume of water above the perforations. Field tests indicate that the best results were achieved by using a *larger initial slug treatment of 1/8 to 1/4 percent by weight of Cor-Foam Sticks to water above the perforations. A treatment of 1/8 to 1/4 percent by weight would require .44 to .88 LB of stick per BBL of water.*

PART NUMBER	STICK SIZES	STICK RATIO INITIAL SLUG TREATMENT
ACL-5540	1 1/4 X 9	1 TO 2 STICKS PER 1 BBL's OF Total Fluid

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CORROSION PROTECTION

The COR-FOAM SOAP/CORROSION STICKS contains a filming amine quant salt that helps with corrosion protection of steel surfaces while also being a good foamer. The following size sticks will each give about 40PPM of inhibitor to the shown barrels of production fluid.

PART NUMBER	STICK SIZES	STICK RATIO INITIAL SLUG TREATMENT
ACL-5540	1 1/4 X 9	1 TO 30 BBL's OF Total Fluid = 40PPM

NOTE:

For best corrosion protection, inhibitor insertion into the fluid stream should be constant. For intermittent or for extreme corrosive environment, increase number of sticks accordingly.

THE MOST COMMON PROCEDURE

Is to shut-in the well and drop sticks through a lubricator. *Wait 45 seconds until sticks contact top of fluid then slowly return well to normal production.* Repeat procedure if or when it becomes necessary. FOR HIGH RATE WELLS (after sticks have contacted the top of fluid) flow well at about 25% of pretreatment rate for about 20 minutes or until foam reaches surface then return to normal rate. *FOR SHALLOW OR LOW RATE WELLS leave well flowing while dropping sticks if possible.*

FOR INDUSTRIAL USE ONLY:

CAUTION: As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water. Pellets should be stored in a cool dry place. Always remove pellets from the container with the scoop provided while wearing rubber gloves to avoid skin contact. Goggles are advised.

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