



ALTACHEM LTD.

Technical Data Sheet

Altachem Part No: AC-10 Series

EDMONTON STOCK SIZE

Select Part No: New Mexico Salt

NEW MEXICO SALT STICKS

(SALT DISIPATION – CHELATING – COMBO STICK WITH ACID)

			Color – Brown-White	Packaging – Water Soluble Tube
			TDG – Non-Regulated Product	Allowable – Air or Ocean Freight
NEW MEXICO SALT STICK SIZES			STICKS INITIAL SLUG TREATMENT	Weight Ea. Stick.
1 1 / 4 X 15	1.25 X 15	31.75 X 381 mm	1 -2 Sticks 2 – 3 Times a Week	16.3 oz 1.01875 lbs 462.5125 g.
HS Code	3402.42.00		Regulations	Non - TDG
Form	Solid		Melting Point	126°F – 52.3°C
Color	Brown - White		Solubility in Water	100%
pH	6.82		Solubility in Brine	100%
Specific Gravity	1.578		Solubility in Crude	Insoluble

NEW MEXICO SALT STICKS are water soluble sticks containing a combination of acids, surfactants and crystal modifiers to assist in the inhibition of salt buildup in the production string and surface equipment. The

NEW MEXICO SALT STICKS helps keep the salt in solution by a salt chelating action and thus preventing this buildup occurring or greatly reducing the situation.

PRODUCT USES & ADVANTAGES

NEW MEXICO SALT STICKS are used in many Gas wells the water that enters the well bore contains various amounts of salts (sodium chloride and other salts) dissolved in the water. Often, as the fluid moves up the casing or tubing, these dissolved salts will precipitate out and reduce the opening in the pipe and in some instance totally plug the pipe.

In many gas wells, the water that enters the well bore contains various amounts of salts (sodium chloride and other salts) dissolved in the water. Often, the fluid moves up the casing and tubing. These dissolved salts will precipitate out and reduce the opening in the pipe and in some instances totally plug the pipe. There are various treatments for this condition such as dumping fresh water into the wells or going in with tools to clear this problem. The **NEW MEXICO SALT STICKS** helps keep the salt in solution by a salt chelating reaction and helps prevent this buildup from occurring or greatly reducing the situation.

TREATMENT DETERMINATION & PROCEDURE FOR WATER REMOVAL

In order to be effective, the **NEW MEXICO SALT STICKS** should be used regularly two or three times per week. In most wells 1-2 sticks per treatment should be sufficient. Treatment amounts can be increased for large water volume situations.

If **NEW MEXICO SALT STICKS** are used in conjunction with **SOAP STICKS** – we suggest using the **NEW MEXICO SALT STICKS** on days or times when not using **SOAP STICKS** to get the maximum benefit from the **NEW MEXICO SALT STICKS**.

THE MOST COMMON PROCEDURE

Is to shut-in the well first remove the plastic wrapper and then drop sticks through a lubricator and return the well to Production? This procedure is best for open-hole, no rat- hole, low-rate wells, or wells deeper than 3,300 feet. FOR SHALLOW PERFORATED WE LLS WITH RAT-HOLE drop sticks and leave well shut-in about 15 minutes or until sticks fall to the perforations (whichever occurs first) then return well to injection. The time in minutes for the sticks to fall to the perforations in a shut-in well is equal to the depth of perforations divided by 110. (Time, min = Depth, ft/ 110)

PRODUCT SPECIFICATIONS

The sticks will normally dissolve in 20 to 80 minutes depending on temperature, salt content, and relative water motion. Sticks are 100% soluble in water. Stick melting point is around 126°F.

SAFETY & HANDLING

Please review SDS prior to using this product. As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water if contact with skin is made. Balls should be stored in a cool dry place. Always remove ball from plastic bag or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.

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