altachem@gmail.com http://www.altachem.ca 5507-76th Avenue. W Edmonton,AB. CanadaT6B 0A7 <u>altachem@shaw.ca</u> <u>http://www.altachem.net</u> World Wide Whatsapp: +780-907-2357

Ph: + (780) 907-2357 Fax: + (780) 414-1446

# **ALTACHEM LTD.**

STICKS-PELLETS-BALLS (PRODUCTS IN STICK-PELLET OR BALL FORM)

DRILL BIT-WONDER WALNUT-SAPP-SLICK FOAM-CONDENSATE FOAM-OIL FOAM LIQUID FOAM-SAND FOAM-KWIK FOAM SELF AGIGITATING FOAM **GAS GENERATING (AGITATING)** COMBO FOAM-CONDENSATE FOAM COMBO FOAM-CORROSION INHIBITOR ACID-ACID CAP (ACIDIZING) **CORROSION INHIBITOR (TYPE A-B-C)** SCALE INHIBITOR-SALT INHIBITOR ASPHALTENE DISPERSANT **PARAFFIN INHIBITOR** ACID & ACID CAP (WELL ACIDIZING) **CORROSION & ACID PELLETS PARAFFIN & SCALE PELLETS** H2S SCAVENGER-IRON SULPHIDE (THPS) **OXYGEN SCAVENGER CORROSION OXYGEN SCAVENGER COAL BED METHANE-DEFOAMER** WATER SOLUBLE EMPTY TUBES WATER SOLUBLE PIGS **OIL SOLUBLE PIGS** 

# SOLID SOLUTIONS FOR PRODUCTION-MAINTENANCE & DRILLING

For more than 20 years ALTACHEM LTD. has been supplying solutions for the oil and gas industry with an unsurpassed commitment to excellence.

Located in the center of this nation's most active oil producing region, Select Industries continues to be an innovator providing soluble products around the globe.

Our products address and solve specific problems related to your production site. Even in extreme conditions where the well's fluid column is more than 70% composed of condensation, ALTACHEM LTD. still provides a soluble solution. Coupled with the use of automatic delivery systems, you can provide "round-the-clock" attention to your well delivering the right soluble chemical right when the well needs it.

Unlike liquid treatments that only penetrate the upper surface area, ALTACHEM LTD'S time released chemical sticks, pellets or balls activate at the source. Water, Condensate. Sand, Scale Paraffin build up, Salt deposits, Corrosion, as well as rust are all eliminated in the most cost effective way possible.

ALTACHEM LTD. is the largest solid chemical stick supplier in Canada with a growing penetration supplying solutions around the world.

5507-76th Avenue. W Edmonton, AB. Canada T6B 0A7

altachem@gmail.com

http://www.altachem.ca

altachem@shaw.ca

http://www.altachem.net

Ph: + (780) 907-2357 Fax: + (780) 414-1446

World Wide Whatsapp: +780-907-2357

# **OIL & GAS FIELD SOAP STICKS (Water & Condensate)**

Soap Sticks to meet every kind of well situation, be it water or condensate, we have a solution. Foaming Action Decreases the Hydrostatic Back Pressures Which Can Lead to Increased Production (Stock sizes in Red – Other Sizes to be Manufactured 2-3 weeks)

"CANADIAN BLOWOUT SOAP STICK (FS1251)"

Excellent sticks for wells with *low bottomhole pressures*. Creates a Higher level of Foam & the reaction time is faster. Primarily to remove water from wells & increase production. Works with well's that contain up to 35% condensate. Wells that contain < 35% can use a regular soap stick but if it is >35% the <u>SUPERFOAM STICK or MAX STICK (BT10) SHOULD BE USED</u> (O-65%) OR >65% ><u>OILFOAM (CONDENSATE) STICKS</u> or <u>CONDI FOAM STICK (FLURO)</u> would be the choice.

-	<u>Canadian Blowout Soa</u>	<u>p Stick</u> <u>Sizing-Par</u>	rt Numbers Packa	<u>ging: In a Cardboard Tube</u>	<u>Color: Purple</u>
	3/4 x 15 - ACL-4120	1 x 15 – ACL-4135	1 1/4 X 15 – ACL-4150	ACL-4170 – 1 3/8 X 16	1 5/8 X 18 –ACL-4180

<u> "CONDI FOAM (CONDENSATE) SOAP STICK (FLURO)"</u>

Primarily used to increase production by removing condensate & water from gas-condensate wells. Water must be present to enhance foaming action in wells with BHT less than 130° F. Designed for wells where the Fluid column is over 75% condensate.

<u>Condi Foam Soap Sti</u>	<u>ck</u> <u>Sizing &amp; Pa</u>	<u>irt Numbers</u> <u>Packag</u>	ging: In a Cardboard Tube	<u>Color: Light Blue</u>
3/4 x 15 – ACL-8220	1 x 15 – ACL-8235	1 1/4 X 15 – ACL-8250	ACL-8270 – 1 3/8 X 16	1 5/8 X 18 –ACL-8280

<u>"COR-FOAM (SOAP/CORROSION) STICKS"</u>

\_A unique chemical stick that contains 100% active ingredients that protect wells from corrosion and produce high amounts of foam. Product is contained in a water soluble tube with soluble caps.

am. Product is conta	ined in a water soluble t	ube with soluble caps.			
	<u>Cor-Foam Soap Stick</u>	Sizing & Part Numbers	<u>Packac</u>	<u>ging: Water Soluble Tube</u>	<u>Color: Tan-White</u>
		1 1/4 X 9	– ACL-5540		

"FISHER KING (SC-21)) SOAP STICKS (FS-1257)"

Primarily used to remove water from gas wells & increase production. Stick works with well's that contain up to 35% condensate, but if it is > than 35% the <u>SUPERFOAM STICK or MAX STICK (BT10)</u> should be used (O-65%) OR > 65% <u>OILFOAM</u> (CONDENSATE) SOAP STICKS or <u>CONDI STICK (FLURO)</u> would be the choice.

<u>Fisher King (SC-21) Soap</u>	<u>Stick</u> <u>Sizing-Pe</u>	art Numbers Packe	aging: In a Cardboard Tube	<u>Color: Red</u>
5/8 x 15 – ACL-4010	1 x 15 - ACL-4035	1 1/4 X 15 – ACL-4050	ACL-4070 – 1 3/8 X 16	1 5/8 X 18 –ACL-4080

"HYDRAFOAM SOAP STICKS (FS-1233)"

\_A stick that works <u>excellent in a hydrocarbon environment</u> that may inhibit foam production by using other sticks. Wells that contain greater than 65% <u>OILFOAM (CONDENSATE) SOAP STICKS</u> or <u>CONDI FOAM STICK (FLURO)</u> would be the choice.

<u>HydraFoam Soap Stick</u>	<u>Sizing &amp; Pa</u>	rt Numbers Packa	ging: In a Cardboard Tube	<u>Color: Lime Green</u>
5/8 x 15 – ACL-7610	1 x 15 – ACL-7635	1 1/4 X 15 - ACL-7650	ACL-7670 – 1 3/8 X 16	1 5/8 X 18 –ACL-7680

5507-76th Avenue. W Edmonton, AB. CanadaT6B 0A7

altachem@shaw.ca

altachem@gmail.com

http://www.altachem.ca

http://www.altachem.net

Ph: + (780) 907-2357 Fax: + (780) 414-1446

World Wide Whatsapp: +780-907-2357

# OIL & GAS FIELD SOAP STICKS (Water & Condensate)

Soap Sticks to meet every kind of well situation, be it water or condensate, we have a solution. Foaming Action Decreases the Hydrostatic Back Pressures Which Can Lead to Increased Production (Stock sizes in Red – Other Sizes to be Manufactured 2-3 weeks)

"KWIK-N-DRI SOAP STICKS (CHICO)"

Water soluble sticks <u>contains a high foaming surfactant formulated to dissolve quickly with little or no agitation</u>. Excellent results bring the well up to production levels quickly. Works to alleviate blowdowns & also wells that produce little water but have heavy humidity levels. Best in levels <35% condensate, but > 35% <u>SUPERFOAM STICK or MAX STICK (BT10) SHOULD BE USED</u> (O-65%) OR > 65% <u>OILFOAM (CONDENSATE) STICK</u> or <u>CONDI STICK (FLURO)</u> would be the choice.

1 x 10 – ACL-3040 1 1/4 X 7 ½ – ACL-3070 1 1/4 X 15 - ACL-3050	 <u>Kwik-N-Dri Soa</u>	<u>p Stick</u>	<u>Sizing-Par</u>	<u>t Numbers</u>	<u>Packa</u>	aging: Paper Wrap Bag	<u>Color: Off White</u>
		1 x 10 – A	CL-3040	11/4 X7 ½ -	ACL-3070	1 1/4 X 15 - ACL-3050	

<u>"LIQUIDFOAM SOAP STICKS"</u>

Highly active, concentrated liquid foaming agent, in a water soluble tube. Used as an aid for unloading produced water in gas wells contaminated with brine, hydrocarbons and/or dissolved solids. Also works well in wells with high brine or condensate levels to 65% those that contain >65% OILFOAM (CONDENSATE) STICK or CONDI STICK (FLURO) would be the choice.

<u>LiquidFoam Soap Stie</u>	<u>ck</u> <u>Sizing &amp; Pa</u>	<u>irt Numbers</u> <u>Packa</u>	<u>ging: In a Cardboard Tube</u>	<u>Color: Tan</u>
1 1/4 x 7 1/2 – ACL-2565	1 x 15 – ACL-8235	1 1/4 X 15 – ACL-8250	ACL-8270 – 1 3/8 X 16	1 5/8 X 18 –ACL-8280

"MAX FOAM SOAP STICK (BT-10)"

Special Foam sticks that contain one of the most highly active surfactants that can be put into stick form, active surfactants, friction reducer and foam stabilizer in water soluble bags. Works excellently in wells that contain water and condensate up to 65 for > 65% <u>OILFOAM (CONDENSATE) SOAP STICKS</u> or <u>CONDI FOAM STICK (FLURO)</u> would be the choice.

<u>Max Foam Soap Stic</u>	<u>k Sizing &amp; Po</u>	art Numbers Packag	ing: Water Soluble Bag/Tub	<u>e Color: Green</u>
3/4 x 15 – ACL-5220	1 x 15 – ACL-5235	1 1/4 X 15 – ACL-5250	ACL-2270 – 1 3/8 X 16	

<u>"OILFOAM (CONDENSATE) SOAP STICKS "</u>

Primarily used to increase production by removing condensate & water from gas- condensate wells. Water must be present to enhance the foaming action in wells with BHT less than 130F. Designed for wells where the Fluid Column has > 65% condensate. Wells that require a stronger condensate stick use the <u>CONDI STICK (FLURO)</u>.

 <u>Oilfoam (Condensate) So</u>	ap Stick <u>Sizing</u>	<u>&amp; Part Numbers</u> Pa	<u>ckaging: In a Cardboard T</u>	ube <u>Color: Dark Blue</u>
3/4 x 15 - ACL-8010	1 x 15 – ACL-8035	1 1/4 X 15 – ACL-8050	ACL-8070 – 1 3/8 X 16	1 5/8 X 18 –ACL-8080

"SANDFOAM SOAP STICKS (Sand-Silt-Sludge Dispersant c/w Foamer "

<u>\_Designed to convert dense sludge and silt deposits into light non adherent agglomerates</u> that permit easy dispersion. Foaming aids in the unloading of gas wells where water buildup reduces production. Works in wells that contain condensate to 35%.

 Sand Foam Soap Stick	<u>Sizing &amp; Part</u>	t Numbers Pac	ckaging: Cardboard Tube	<u>Color: Yellow</u>
3/4 x 15 - ACL-3520	1 x 15 – ACL-3535	1 1/4 X 15 - ACL-3550	ACL-3570 – 1 3/8 X 16	

5507-76th Avenue. W Edmonton, AB. CanadaT6B 0A7

<u>altachem@gmail.com</u>

http://www.altachem.ca

altachem@shaw.ca http://www.altachem.net Ph: + (780) 907-2357 Fax: + (780) 414-1446

World Wide Whatsapp: +780-907-2357

# OIL & GAS FIELD SOAP STICKS (Water & Condensate)

Soap Sticks to meet every kind of well situation, be it water or condensate, we have a solution. Foaming Action Decreases the Hydrostatic Back Pressures Which Can Lead to Increased Production (Stock sizes in Red – Other Sizes to be Manufactured 2-3 weeks)

#### "SLICK SOAP STICKS"

Water-soluble sticks containing a combination of surfactants and friction reducer. This stick can be used in wells which contain levels of condensate to 65%; Wells that contain greater than 65% should use the <u>OILFOAM (CONDENSATE) SOAP STICKS or the</u> <u>CONDI FOAM STICK (FLURO).</u>

 <u>Soa</u>	p Stick <u>Sizing-Pa</u>	rt Numbers Pack	aging: Cardboard Tube	<u>Color: White</u>
3/4 x 15 – ACL-7520	1 x 15 – ACL-7535	1 1/4 X 15 - ACL-7550	ACL-7570 – 1 3/8 X 16	
	<u>" SLICK "B"</u>	SOAP STICKS"		

Water-soluble sticks containing a combination of surfactants and friction reducer. Stick works especially well in wells above 20,000 PPM of salt and contains a polymer for excellent results in drilling operations. Stick can be used in wells which contain levels of condensate to 65%; Greater than 65% should use the <u>OILFOAM (CONDENSATE) STICK or the CONDI STICK (FLURO).</u>

<u>Slick "B" Soap Stick</u>	<u>Sizing &amp; Pa</u>	<u>irt Numbers</u> <u>Po</u>	ckaging: In a Cardboard Tube	<u>Color: Tan</u>
3/4 x 15 - ACL-7720	1 x 15 – ACL-7735	1 1/4 X 15 - ACL-775	0 ACL-7770 – 1 3/8 X 16	

"SLICKWILLIE OILFOAM SOAP/CONDENSATE STICKS"

Especially effective in a water, condensate & hydrocarbon environments. Special sticks that contain 100% active surfactants, friction reducer and foam stabilizer in water-soluble tubes. Natural gas bubbling through the water column and 100% active ingredients produces foam which can help remove water from watered-up gas wells. Higher levels of condensate should use either the <u>OILFOAM (CONDENSATE) STICKS or the CONDI STICKS (FLURO)</u>.

	SlickWillie OilFoam Soap Stick Sizing & Par		rt Numbers Packaging: Water Soluble Tub		<u>Color: White/Blue</u>
	3/4 x 15 – ACL-8120	1 x 15 – ACL-8135	1 1/4 X 15 - ACL-8150	ACL-8170 – 1 3/8 X 16	

### "SLOWPOKE SOAP STICKS (SC-21)"

<u>Slower dissolving sticks</u> which also has excellent characteristics in <u>high brine and condensate environments</u>. Primarily used to remove water from wells and increase production. Stick works with well's that contain up to 35% condensate. Wells that contain <u>>35% should use SUPERFOAM STICKS or Max Sticks (0-65%) OR > 65% OILFOAM (CONDENSATE) STICKS or CONDI (FLURO)) STICK.</u>

 Slowpoke Soap Stick		& Part Numbers Pa	ckaging: In a Cardboard T	<u>Cube</u> <u>Color: Brown</u>
3/4 x 15 – ACL-4620	1 x 15 – ACL-4635	1 1/4 X 15 – ACL-4650	ACL-4670 – 1 3/8 X 16	

#### <u>"SUPERFOAM SOAP STICKS"</u>

A stick that contains 100% active foamer in a water soluble tube that can produce up to 4 times more foam than some other sticks on the market. Stick can develop stable foam in high temperature deep gas wells and works in well's that contain up to 65% condensate. Wells that contain >65% should use the <u>OILFOAM (CONDENSATE) STICKS or CONDI STICKS (Fluro)</u>.

	SuperFoam Soap Stick	Sizing & Part	<u>t Numbers</u> <u>Packa</u>	ging: Cardboard Tube	<u>Color: Off White</u>
	3/4 x 15 - ACL-5020	1 x 15 – ACL-5035	1 1/4 X 9 - ACL-5045	ACL-5050 – 1 1 /4 x 15	ACL-5070 – 1 3/8 X 16

5507-76th Avenue. W Edmonton, AB. CanadaT6B 0A7

altachem@shaw.ca

Ph: + (780) 907-2357 Fax: + (780) 414-1446

http://www.altachem.net World Wide Whatsapp: +780-907-2357

# **OIL & GAS FIELD SOAP STICKS (Water & Condensate)**

Soap Sticks to meet every kind of well situation, be it water or condensate, we have a solution. Foaming Action Decreases the Hydrostatic Back Pressures Which Can Lead to Increased Production (Stock sizes in Red – Other Sizes to be Manufactured 2-3 weeks)

<u>"WESTERN STAR SOAP STICKS (TEXAS STAR)"</u>

Primarily used to remove water from gas wells and increase production. Foaming action decreases the hydrostatic backpressure which increases production that further enhances the foaming until the well unloads. Stick works with well's that contain up to 35% condensate. Wells that contain <u>>35% should use SUPERFOAM STICKS or Max Sticks (O-65%) OR > 65% OILFOAM</u> (CONDENSATE) STICKS or CONDI (FLURO)) STICK).

<u>Western Star</u> Soa	<u>ıp Stick</u> <u>Sizing-Par</u>	rt Numbers Pack	aging: Cardboard Tube	<u>Color: Bright Pink</u>
3/4 x 15 – ACL-4220	1 x 15 – ACL-4235	1 1/4 X 15 – ACL-4250	ACL-4270 – 1 3/8 X 16	
	-	-		

<u>"CBM FOAM/SOAP STICKS "</u>

Is a specialty foam sticks that contain 100% active surfactants, friction reducer and foam stabilizer in a water soluble paper tubes. CBM Sticks were designed to be used in shallow CBM wells with low bottom hole temperatures. They are Fast acting sticks and dissolve in cold fluids where other sticks require more time to dissolve.

	<u>CBM Foam/Soap Sti</u>	<u>ck</u> <u>Sizing &amp; Pa</u>	art Numbers Pack	aging: Paper Wrap Bag	<u>Color: Off White</u>
		1 x 10 - ACL-3140	1 1/4 X 7 ½ - ACL-3170	1 1/4 X 15 – ACL-3150	

"ULTRAFOAM SELF AGITATING SOAP STICKS"

These Sticks require no agitation (a self agitating agent built in). Stick is very effective in high brine environments. Used to remove water from gas wells & increase production. Highly active foamer.

anan maanaa re	UltraFoam Self Agitating Soap Stick		Sizing & Part Numbers Pac		ickaging: In a Cardboard Tube		<u>Color: Grey Spec</u>
	3/4 x 15 – ACL-3120		1 1/4 X 15 - ACL-31	50			
				-			

"DEFOAM (FOAM KILLER) STICKS"

A polydimethyl siloxane based defoamer. Very effective antifoam in petroleum foaming materials. The uniqueness of the <u>DEFOAM STICKS</u> includes little change in physical properties over a wide temperature range along with heat stability, oxidation resistance, very low vapour pressures, high flash point, and essentially inert.



<u>altachem@gmail.com</u> http://www.altachem.ca



altachem@gmail.com http://www.altachem.ca altachem@shaw.ca http://www.altachem.net World Wide Whatsapp: +780-907-2357

Ph: + (780) 907-2357 Fax: + (780) 414-1446

# **ALTACHEM LTD. OIL & GAS FIELD SOAP STICKS**

(Some of the Countries & Companies that have used Solid Chemical Products)

-USA -CANADA -MEXICO -COLUMBIA -PERU -CHILE -INDIA -LYBIA -OMAN -MALAYSIA -INDONESIA -UAE -SAUDI ARABIA -ARGENTINA -BRITAIN -NIGERIA

There are many other major companies using Solid Chemical Products world wide

