

Guide to Stimulation Fluids

Stimulation fluids are divided into a number of base groups: Acid (see [Figure 1](#)), Gas (see [Figure 2](#)), Oil (see [Figure 3](#)), Oil/Water ([Figure 4](#)), and Water (see [Figure 5](#)). These base groups are further divided into base fluids and then stimulation fluid. Some stimulation fluids are also associated with a specific company.

Acid Base Group

Figure 1: Acid Base Group Fluids

Base Fluid	Stimulation Fluid	Company
HCl	CSG-Rapid-Stim	Canyon
HCl	TWS-Platinum	Trican
HCl	Hybrid-HCl	
HCl	Unknown	
Other Acid	Hybrid-Other Acid	
Other Acid	Unknown	

Gas Base Group

Figure 2: Gas Base Group Fluids

Base Fluid	Stimulation Fluid	Company
Butane	GF-LPG Vantage	Gasfrac
Butane	Unknown	
CO2	BJ-SuperCO2	Baker Hughes
CO2	Unknown	
N2	Unknown	
Propane	GF-LPG Vantage	Gasfrac
Propane	Unknown	
Other Gas	Unknown	

Oil Base Group

Figure 3: Oil Base Group Fluids

Base Fluid	Stimulation Fluid	Company
Oil	BJ-RheoPhos-Free	Baker Hughes

Base Fluid	Stimulation Fluid	Company
Oil	BJ-Super Rheo Gel	Baker Hughes
Oil	CEN-RamFrac	Calfrac
Oil	CEN-SRTFrac(Oil)	Calfrac
Oil	CWS-Dynagel-H1	Calfrac
Oil	CWS-Dynagel-H2	Calfrac
Oil	CWS-SlickPro	Calfrac
Oil	CSG-Optimum FHC	Canyon
Oil	CSG-Optimum HC	Canyon
Oil	CSG-Optimum LVP	Canyon
Oil	HAL-MISCO2	Halliburton
Oil	HAL-My-T-Oil V	Halliburton
Oil	IHES-Bull	Iron Horse
Oil	IHES-Lariat	Iron Horse
Oil	IHES-Rodeo	Iron Horse

Base Fluid	Stimulation Fluid	Company
Oil	Sanjel-OILjel	Sanjel
Oil	SLB-WideFrac (YFGO)	Schlumberger
Oil	TWS-Gelled HC	Trican
Oil	TWS-Hydrocarbon HP	Trican
Oil	TWS-Catalyst Frac	Trican
Oil	TWS-NitroCarbon Frac	Trican
Oil	Hybrid-Oil	
Oil	Unknown	

Oil/Water Base Group

Figure 4: Oil/Water Base Group Fluids

Base Fluid	Stimulation Fluid	Company
Oil/Water	BJ-PolyEmulsion	BJ Services
Oil/Water	BJ-SuperPoly	BJ Services

Base Fluid	Stimulation Fluid	Company
Oil/Water	CEN-Oil ViperFrac	Calfrac
Oil/Water	CWS-DynaPoly-EX	Calfrac
Oil/Water	CSG-Optimum PE	Canyon
Oil/Water	Sanjel-POLYjel	Sanjel
Oil/Water	TWS-PolyEmulsion	Trican
Oil/Water	Hybrid-Oil/Water	
Oil/Water	Unknown	

Water Base Group

Figure 5: Water Base Group Fluids

Base Fluid	Stimulation Fluid	Company
Slickwater	CWS-600	Calfrac
Slickwater	CWS-CalVisc	Calfrac
Slickwater	CSG-OptimumSW	Canyon

Base Fluid	Stimulation Fluid	Company
Slickwater	HAL-AquaStim	Halliburton
Slickwater	HAL-CleanStim	Halliburton
Slickwater	IHES-Bronco-SW	Iron Horse
Slickwater	NBR-GammaFRac	Nabor
Slickwater	SLB-Sapphire LF	Schlumberger
Slickwater	Slickwater/HiWAY	Schlumberger
Slickwater	STEP-SW	STEP
Slickwater	TWS-EcoClean-GSW	Trican
Slickwater	TWS-FlowRider/MVP	Trican
Slickwater	TWS-MVP/CSF	Trican
Slickwater	Hybrid-Slickwater	
Slickwater	Unknown	
Surfactant	BJ-AquaClear	Baker Hughes
Surfactant	BJ-ElastaFrac	Baker Hughes

Base Fluid	Stimulation Fluid	Company
Surfactant	CEN-ChallengerFrac	Calfrac
Surfactant	CEN-StealthFrac	Calfrac
Surfactant	CSG-keanFLO	Canyon
Surfactant	CSG-Optimum VES	Canyon
Surfactant	ELE-Clean	Element
Surfactant	HAL-CleanStim	Halliburton
Surfactant	Sanjel-kAPPAjel	Sanjel
Surfactant	Sanjel-CLEANjel	Sanjel
Surfactant	SLB-ClearFRAC	Schlumberger
Surfactant	STEP-VS	STEP
Surfactant	TWS-FracClean	Trican
Surfactant	TWS-NeutralClean	Trican
Surfactant	Hybrid-Surfactant	
Surfactant	Unknown	

Base Fluid	Stimulation Fluid	Company
Water	BHI-AquaPerm	Baker Hughes
Water	BJ-AquaFrac	Baker Hughes
Water	BJ-AquaStar	Baker Hughes
Water	BJ-BrineStar	Baker Hughes
Water	BJ-Lightning	Baker Hughes
Water	BJ-Medallion	Baker Hughes
Water	BJ-MethoFrac XL	Baker Hughes
Water	BJ-PolyCO2	Baker Hughes
Water	BJ-QuadraFrac	Baker Hughes
Water	BJ-Saturn I	Baker Hughes
Water	BJ-SpectraFrac G	Baker Hughes
Water	BJ-SpectraStar	Baker Hughes
Water	BJ-Viking	Baker Hughes
Water	BJ-Vistar	Baker Hughes

Base Fluid	Stimulation Fluid	Company
Water	BJ-XtremeStar	Baker Hughes
Water	CEN-ChargerFrac	Calfrac
Water	CEN-PolyCO2	Calfrac
Water	CEN-SRTFrac(Water)	Calfrac
Water	CEN-ViperFrac	Calfrac
Water	CWS-300	Calfrac
Water	CWS-400	Calfrac
Water	CWS-700	Calfrac
Water	CWS-CleanTech	Calfrac
Water	CWS-Dynabrine	Calfrac
Water	CWS-DynaFlow	Calfrac
Water	CWS-DynAqua	Calfrac
Water	CWS-PolyCO2	Calfrac
Water	CSG-Optimum	Canyon

Base Fluid	Stimulation Fluid	Company
Water	CSG-Optimum CM	Canyon
Water	CSG-Optimum FW	Canyon
Water	CSG-Optimum G	Canyon
Water	CSG-Optimum FOAM+	Canyon
Water	CSG-Optimum XCM	Canyon
Water	CSG-Optimum XG	Canyon
Water	CSG-PolyCO2	Canyon
Water	CSG-Optimum XHP	Canyon
Water	ELE-Stim	Element
Water	ELE-Tech	Element
Water	HAL-AquaStim	Halliburton
Water	HAL-CO2 pHaserFrac	Halliburton
Water	HAL-DeepQuest	Halliburton
Water	HAL-Delta Frac	Halliburton

Base Fluid	Stimulation Fluid	Company
Water	HAL-Hybor	Halliburton
Water	HAL-LGC-V	Halliburton
Water	HAL-OmegaFrac	Halliburton
Water	HAL-PolyCO2	Halliburton
Water	HAL-Pur-Gel III	Halliburton
Water	HAL-SeaQuest	Halliburton
Water	HAL-SilverStim LT	Halliburton
Water	HAL-Sirocco	Halliburton
Water	HAL-Versagel	Halliburton
Water	HAL-Water Frac G	Halliburton
Water	IHES-Bronco-2LG	Iron Horse
Water	IHES-Mustang	Iron Horse
Water	IHES-Outlaw	Iron Horse
Water	IHES-Stampede	Iron Horse

Base Fluid	Stimulation Fluid	Company
Water	Sanjel-AQUAjel	Sanjel
Water	Sanjel-BORAjel	Sanjel
Water	Sanjel-CO2 POLYjel	Sanjel
Water	Sanjel-N2 FOAMjel	Sanjel
Water	Sanjel-PolyCO2	Sanjel
Water	SLB-PolyCO2	Schlumberger
Water	SLB-Sapphire LF	Schlumberger
Water	SLB-WaterFrac (WF)	Schlumberger
Water	SLB-WideFrac (YF)	Schlumberger
Water	SLB-WaterFrac (WF)/HiWAY	Schlumberger
Water	SLB-WideFrac (YF)/HiWAY	Schlumberger
Water	Unknown/HiWAY	Schlumberger
Water	STEP-XB	STEP
Water	STEP-LG	STEP

Base Fluid	Stimulation Fluid	Company
Water	TWS-ECO2	Trican
Water	TWS-NitroJet	Trican
Water	TWS-Novum	Trican
Water	TWS-Platinum OTF	Trican
Water	TWS-PolyCO2	Trican
Water	TWS-Quantum	Trican
Water	TWS-SilverTip VP	Trican
Water	TWS-SteelHead SV	Trican
Water	Hybrid-Water	
Water	Unknown	

Unknown Base Group

We do not have information about the base fluid, stimulation fluid, or company.