

A large circular graphic with a grey border, divided into four quadrants by a white diagonal line. The top-left quadrant shows an oil drilling rig on land. The top-right quadrant shows an offshore oil platform in the water. The bottom-right quadrant shows a close-up of green industrial machinery with circular ports. The bottom-left quadrant shows a worker in a blue uniform and orange safety vest operating a green pipe. In the center of the circle is a blue circle containing white text.

Oilfield Chemical Solutions

Drilling | Cementing
Completion & stimulation
Production & EOR

Engineered for
Performance.
**Built for
Reliability.**

www.petrachem.in



VISION

Dedicated towards achieving a culture of excellence by providing specialty drilling fluids and chemicals to the oil and gas drilling exploration industry in an environment friendly and sustainable manner.



MISSION

To be an epitome in Oil-Field drilling fluids and chemicals by continually improving our quality management system process



ABOUT US

- ✓ We specialise in Manufacturing oilfield chemicals since 1999
- ✓ An ISO Accredited organisation
- ✓ Devoted R and D centres accompanied by team of scientists
- ✓ Customised produce
- ✓ Automatic process of Manufacturing.
- ✓ Plants PAN India equipped with maintained QC Labs.
- ✓ Focused on minimal environmental ramifications
- ✓ Committed towards quality oilfield standard, packaging, logistics and documentation.



Integrated Upstream Well Lifecycle Solutions

Supporting performance, stability, and efficiency across every stage of oilfield operations.

PHASE 1

DRILLING FLUIDS

Objective

Wellbore Stability & Pressure Control

A Brines & Weighting

- Calcium Bromide
- Sodium Bromide
- Calcium Chloride
- Hematite

B Shale Inhibitors

- Polyamine Systems
- Asphalt-Based Inhibitors
- Glycol & PHPA

C Fluid Loss & Rheology

- PAC & CMC
- Drilling Starch
- Latex Systems

PHASE 2

CEMENTING SPECIALTIES

Objective

Casing Securement & Zonal Isolation

Density Reducers A

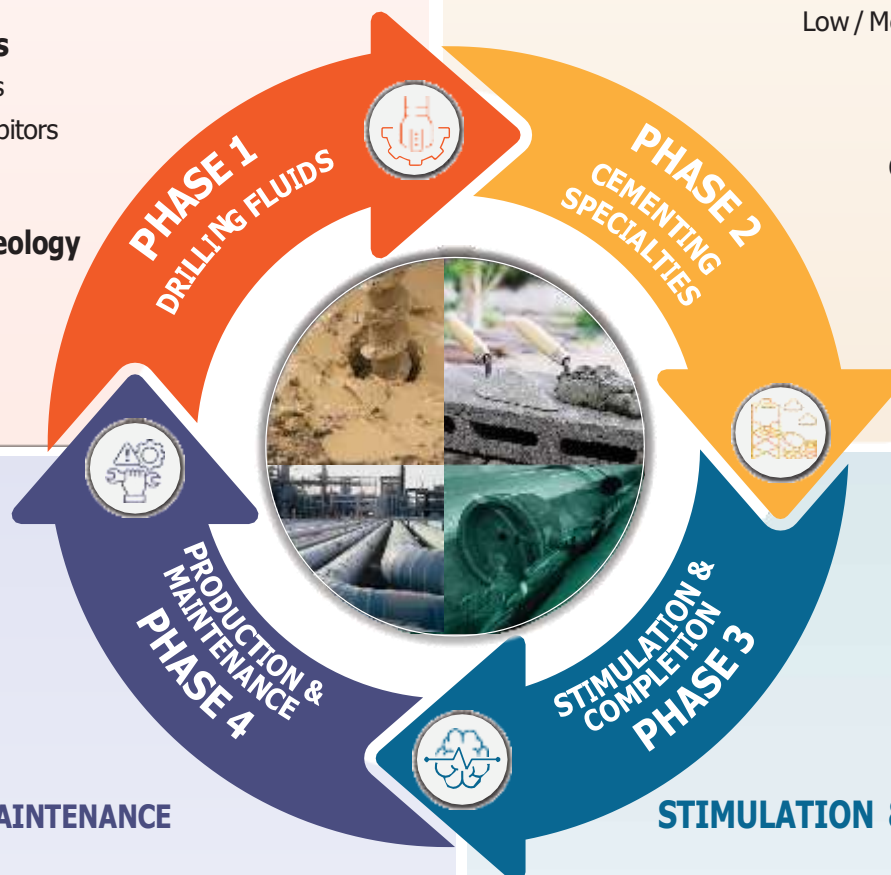
- Cenospheres
- Glass Microspheres

Cement Retarders B

- Low / Medium / High Temp

Dispersants C

- Cement Dispersants
- Lignosulphonates



PHASE 4

PRODUCTION & MAINTENANCE

Objective

Flow Assurance & Site Efficiency

A Flow Assurance

- Oil Wetting Agents
- Rheology Modifiers

B Industrial Cleaning

- Rig Wash
- Detergents
- Surfactants

PHASE 3

STIMULATION & COMPLETION

Objective

Wellbore Cleaning & Reservoir Inflow

Completion Salts A

- Potassium Chloride
- Clear Brines

Wellbore Integrity B

- Corrosion Inhibitors
- Biocides
- Xanthan Gum

CEMENTING CHEMICALS AND DENSITY REDUCER

Phase	Category	Petra Brand Name(s)	Generic / Technical Description
Phase 1: Drilling Fluids & Upstream Chemicals	Brines & Weighting	Petra Calcium Bromide 52%	Calcium Bromide Brine 52%
		Petra NaBr	Sodium Bromide
		Petra CaCl ₂ / Prills	Calcium Chloride Powder/Prills
		Petra Iron Oxide	Hematite Powder
	Shale Inhibitors & Flocculants	Petra PSI S3	Polyamine Shale Inhibitors
		Petra Shale Guard	
		Petra Polyhib	
		Petra DMAPA	
		Petra S3 Concentrate	
		Petra Asphatex	Sulphonated Asphalt Powder
		Petra Asphatex Supreme	Sulphonated Asphalt Powder Supreme
		Petra Gly MC	Medium Cloud Glycol
		Petra PHPA Powder	Partially Hydrolysed Polyacrylamide
		Petra PHPA Liquid	Partially Hydrolysed Polyacrylamide
		Petra SIL N	Sodium Silicate Liquid
	Fluid Loss & Rheology	Petra PAC (R/LV/HV)	Polyanionic Cellulose
		Petra CMC LV	Carboxy Methyl Cellulose
		Petra CMC HV	
		Petra HEC	Hydroxyethyl Cellulose Powder
		Petra SB Latex 48%	Styrene Butadiene Latex Polymer
		Petra SB Latex 51%	
	Loss Circulation (LCM)	Petra Fiber FMC	Cellulose Fiber
		Petra Plug FMC	Walnut Shells
		Petra Mica FMC	Mica Powder
		Petra Graphseal	Graphite Powder
		Petra Quickseal	Quickseal FMC
	Emulsifiers	Petra Emul P	Primary Emulsifiers
		Petra Emul S	Secondary Emulsifiers
		Petra S Emul P	Primary Emulsifiers Superior
		Petra S Emul P	Secondary Emulsifiers Superior
		Petra Emul P HT	Primary Emulsifiers HT
		Petra Emul S HT	Secondary Emulsifiers HT
	Lubricants	Petra Lube W	Water-based Lubricant
		Petra Lube HQ	Oil - based Lubricants
		Petra Lube EST	Ester- based Lubricants
		Petra Beads F/C	Copolymer Beads F/C
	Defoamers & Foaming Agents	Petra Defoam S	Silicone -based Defoamer
		Petra Defoam G	Glycol-based Defoamer
		Petra Foam	Foaming Agent

CEMENTING CHEMICALS AND DENSITY REDUCER

Phase	Category	Petra Brand Name(s)	Generic / Technical Description
Phase 2: Cementing	Density Reducers	Petra Fillit 0.80	Cenospheres
		Petra Fillit 0.85	
		Microlite GM 40	Hollow Glass Microspheres - 4000PSI
		Microlite GM 46	Hollow Glass Microspheres - 6000PSI
		Microlite GM 50	Hollow Glass Microspheres - 8000PSI
		Microlite GM 60	Hollow Glass Microspheres - 12,000PSI
		Microlite GM 70	Hollow Glass Microspheres - 30,000PSI
	Cement Retarders	Petra LT CMR S	Low Temp Retarders S
		Petra MT CMR S	Medium Temp Retarders S
		Petra HT CMR S	High Temp Retarders S
		Petra LT CMR L	Low Temp Retarders L
		Petra MT CMR L	Medium Temp Retarders L
		Petra HT CMR L	High Temp Retarders L
	Dispersants	Petra Dispersant	Dispersant for Oil Well Cement
		Petra Sodium Ligno	Sodium Lignosulphonate
Phase 3: Stimulation	Performance Chems	Petra Cor A30	Corrosion Inhibitors
		Petra Bio G 20%	Glutaraldehyde - based Biocide
		Petra Bio G 50%	
		Petra KCL	Potassium Chloride
		Petra Xan Gum	Xanthan Gum API 13A
Phase 4: Production	Flow & Cleaning	Petra O Wet	Oil Wetting Agents
		Petra Flowset	Rheology Modifier
		Petra Rig Wash	Industrial Rig Wash
		Petra Drill Det	Drilling Detergent
		Petra Surf Nio	Non-Ionic Surfactant
		Petra Surf An	Ionic Surfactant
WATER TREATMENT CHEMICALS		Petra PAC R	Polyanionic Cellulose - Regular
		Petra PAC LV	Polyanionic Cellulose - Low Viscosity
		Petra PAC HV	Polyanionic Cellulose - High Viscosity



OILFIELD CHEMICAL SOLUTIONS BUILT FOR RELIABLE PERFORMANCE



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✓ Registered office

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✓ Manufacturing Plant

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✓ Manufacturing Plant

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