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VC Chem & Services – Oilfield Paraffin, Wax & Asphaltene Control Portfolio

Company Overview

VC Chem and Services (UK) is a UK-based specialist in oilfield chemical solutions, offering advanced paraffin, wax, and asphaltene control treatments for upstream and downstream operations. Our products are designed to optimize oil production, reduce downtime, and improve flow efficiency while remaining environmentally responsible.

- Biodegradable and non-bioaccumulating chemical formulations
- Technical site support
- UK-REACH compliance
- Chamber of Commerce

VCFLUX™ Series – Paraffin, Wax & Asphaltene Control

✓ Features of VCFLUX™

- Effectively dissolves and disperses paraffin, wax, and asphaltene deposits
- Prevents reformation using crystal modifiers
- Enhances oil flow and reduces water cuts
- Reduces frequency of hot oiling and rod jobs
- Environmentally friendly, safe to handle
- Lab-tested and field-proven in UK and Middle Eastern fields

📊 Technical Evaluation Criteria

- System design & flow rates
- Temperature profile
- Contact time and mixing
- Crude oil and carrying fluid characteristics

🚀 VCFLUX™ Product Range

Product Code	Function	Paraffin	Wax	Asphaltene	Hybrid
VC-C32-01	Paraffin Dispersant	✓			
VC-C32-02	Paraffin Dispersant	✓			
VC-C35-01 to VC-C35-05	Pour Point Depressants	✓	✓		
VC-C54-01	Wax Inhibitor		✓		
VC-C45-01 to VC-C45-02	Wax Modifiers		✓		

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Product Code	Function	Paraffin	Wax	Asphaltene	Hybrid
VC-C46-01 to VC-C46-02	Well Cleaners – General	✓	✓	✓	✓
VC-C47-01 to VC-C47-02	Paraffin Deposit Removers	✓			
VC-C48-01 to VC-C48-02	Asphaltene Deposit Removers			✓	
VC-C50-01 to VC-C50-04	Well Wash Series	✓	✓		Specialised
VC-C51-01	Wax Dispersant & Inhibitor	✓	✓		
VC-OD-WB	One Drum Treatment (Water-Based)	✓	✓		✓
VC-OD-EB	One Drum Treatment (Emulsion-Breaker)	✓	✓		✓

• Case Study 1 – VC-C32-01 Well Performance Enhancer

Client: UK Onshore Oil Producer

Challenge: Well hanging up every 30 days due to wax buildup.

Treatment: VC-C32-01 applied down annulus, recirculated for 24 hrs.

Result:

- 5–7% sustained production increase
- Hot oiling eliminated (replaced by quarterly VCFLUX injection)
- Rod job interval extended to 150+ days
- Significant cost savings

• Case Study 2 – VC-C32-01 vs Competitor

Location: Northern UK

API: 18 | Water cut: 38%

Temperature: 24–25°C

Test: Compared VC-C32-01 with competitor

Result:

- VC-C32-01: Maintained 16% higher average oil output over 111 days
- Fewer treatments needed: 3.6x/year vs 5.1x/year for competitor
- Extended time before rod issues by 34 days



Environmental Commitment

VC Chem & Services products are:

- Biodegradable and non-bioaccumulative
- Developed in ISO-certified UK facilities
- Continuously optimized through in-house lab testing



Technical & Field Support

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- Initial bottle testing and lab validation
- On-site dosage and application training
- Monthly technical service reviews
- Adaptable as field dynamics change



Additional Oilfield Chemical Offerings

- VCDEW™ Wax & Paraffin Inhibitors
- VCSOLVE™ Wellbore Cleanout Solutions
- VCCOR™ Corrosion Inhibitors



FEATURES OF VCFLUX™

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- Environmentally friendly, safe to handle

TECHNICAL EVALUATION CRITERIA

- System design & flow rates
- Temperature profile
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- Crude oil and carrying fluid characteristics

CASE STUDY 1

A UK onshore oil producer

Treatment: VC-C32-01 applied down annulus, recirculated for 24 h

Results: 5-7% sustained production increase

OILFIELD PARAFFIN, WAX & ASPHALTENE CONTROL

VCFLUX™ PRODUCT RANGE

Product Code	Function	Wax
VC-C32-01	Paraffin	✓
VC-C32-02	Pour Point	✓
VC-C35-01	Pour Point	✓
VC-C35-02	Wax Dispersant	✓
VC-C32-01	Pour	✓
VC-C35-01	Paraffin Deposit	✓
VC-C32-03	Asphaltene Deposit	✓
VC-C33-01	Well	✓
VC-C32-01	Wax Dispersant	✓
VC-OD-EB	One Drum Treatment	✓

CASE STUDY 2 – VC-C32-01 vs Competitor

- Location: Northern UK API: 18, 38%
- Temperature: 24-26°C
- Tests: VC-C32-01 vI with competitor
Results: VC-C32-01 maintains 716% higher average oil output over 111 o/- Extended time before rod issues by 34 days



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VC-C35-01	Pour Point	✓
VC-C35-02	Wax Dispersant	✓
VC-C32-01	Pour	✓
VC-C35-01	Paraffin Deposit	✓
VC-C32-03	Asphaltene Deposit	✓
VC-C33-01	Well	✓
VC-C32-01	Wax Dispersant	✓
VC-OD-EB	One Drum Treatment	✓

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