



Standard Oil Report

Well: Kimmeridge 1

Field: Kimmeridge

Country: United Kingdom



This Report has been prepared by Shell in connection with its own internal evaluations and decision-making processes. Shell, its affiliates and each of their respective officers, employees and representatives make no representation or warranty whatsoever as to the accuracy or completeness of the information contained herein, and expressly disclaim any and all liability based on or relating to any information contained in, or errors or omissions from, this Report or based on or relating to the use of this Report. Shell will not enter into any correspondence relating to the contents of this Report.

Copyright Shell Global Solutions International, B.V. 2017.

Shell Global Solutions International B.V., Rijswijk.



FPC_63339 Kimmeridge 1 Kimmeridge United Kingdom

Sample Information

Code	FPC_63339
Country	United Kingdom
Basin	Central Channel Basin
Field-Prospect	Kimmeridge
Well	Kimmeridge 1
Well Code	FPCW_2638
Lat, Long	50.613056, -2.136095
Operator	BP

Depth	0.1m
Reservoir	-
Res. Lithology	-
Reservoir Age	-
Sample Date	-
Origin	UNKN
GOR	-
Temp./Pres.	NaN/ NaN

Storage code	OMC 6683
Treatment	ASIS

Comments: OMC 6683, SAMPLED FROM STORAGE TANK (=CORNBASH RESERVOIR??)

Bulk Properties

API	43.7
SG	0.81
Viscosity	-
% OBM	-
% Water	-

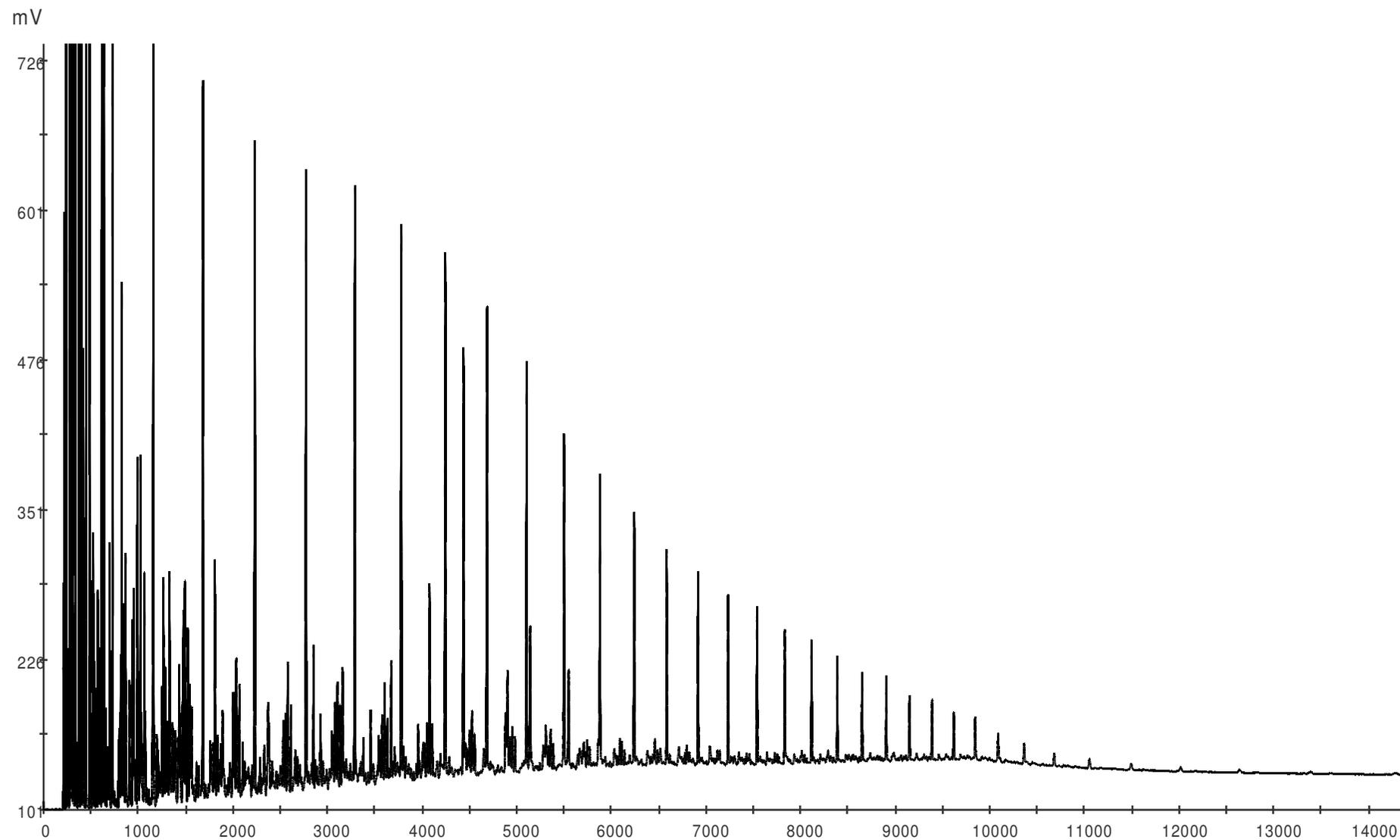
Pourpoint	NaN -
TAN	-
TBN	-
% Wax	-
% Sulphur	0.1

Top Loss	40.30
% Sats	-
% Aros	-
% NSO	-
% Asph	-

No Data available

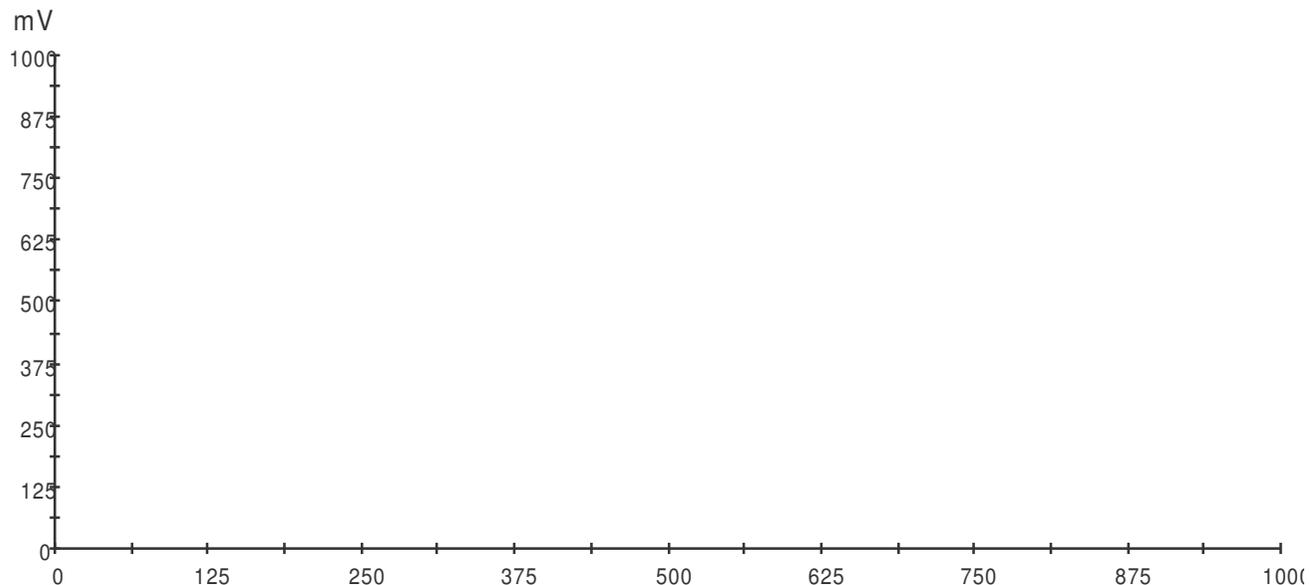
Ni/ V	1.00
% C7	19.6
δ ¹³ C Oil (‰)	-30.1
δ ¹³ C Sat (‰)	-30.4
δ ¹³ C Aro (‰)	-29.1

Whole oil GC request:RWK_208_854_1 date:17-AUG-1995



FPC_63339 , Well: Kimmeridge 1 (0.1m) , Kimmeridge , United Kingdom

C7 GC Trace

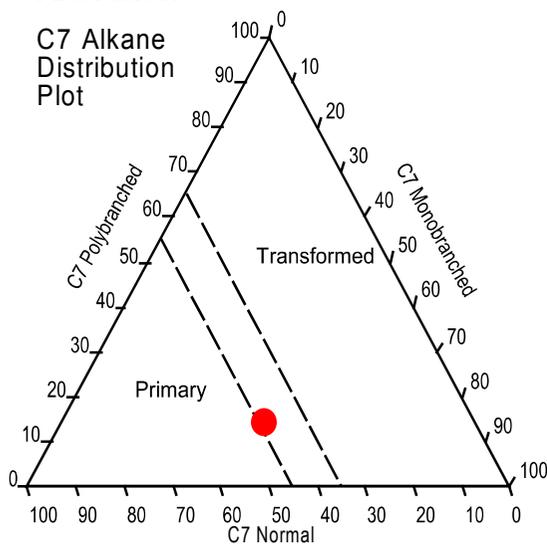


C7 Parameters

nC7	43.96
MBR	41.31
PBR	14.73
RP3	41.97
RP5	15.50
RP6	42.53
nC7/MCH	0.86
Tol/MCH	108E-3
Tol/nC7	125E-3

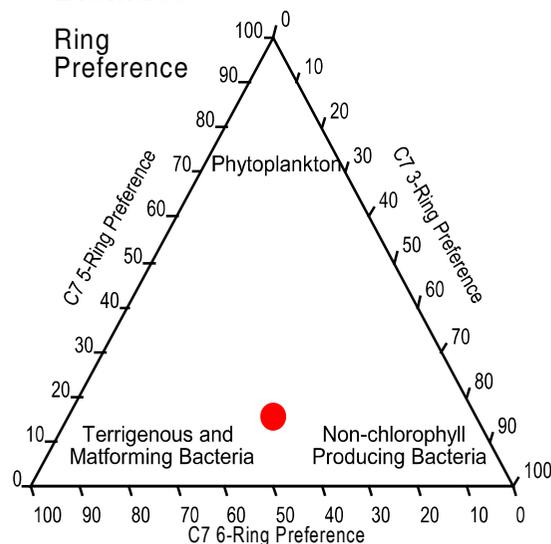
Alteration

C7 Alkane Distribution Plot



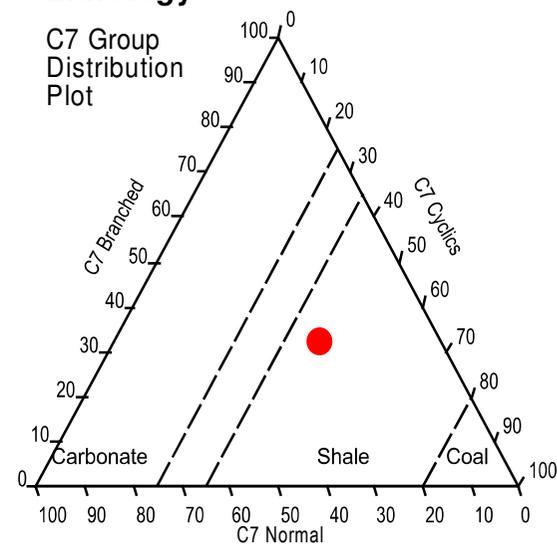
Biomass

Ring Preference

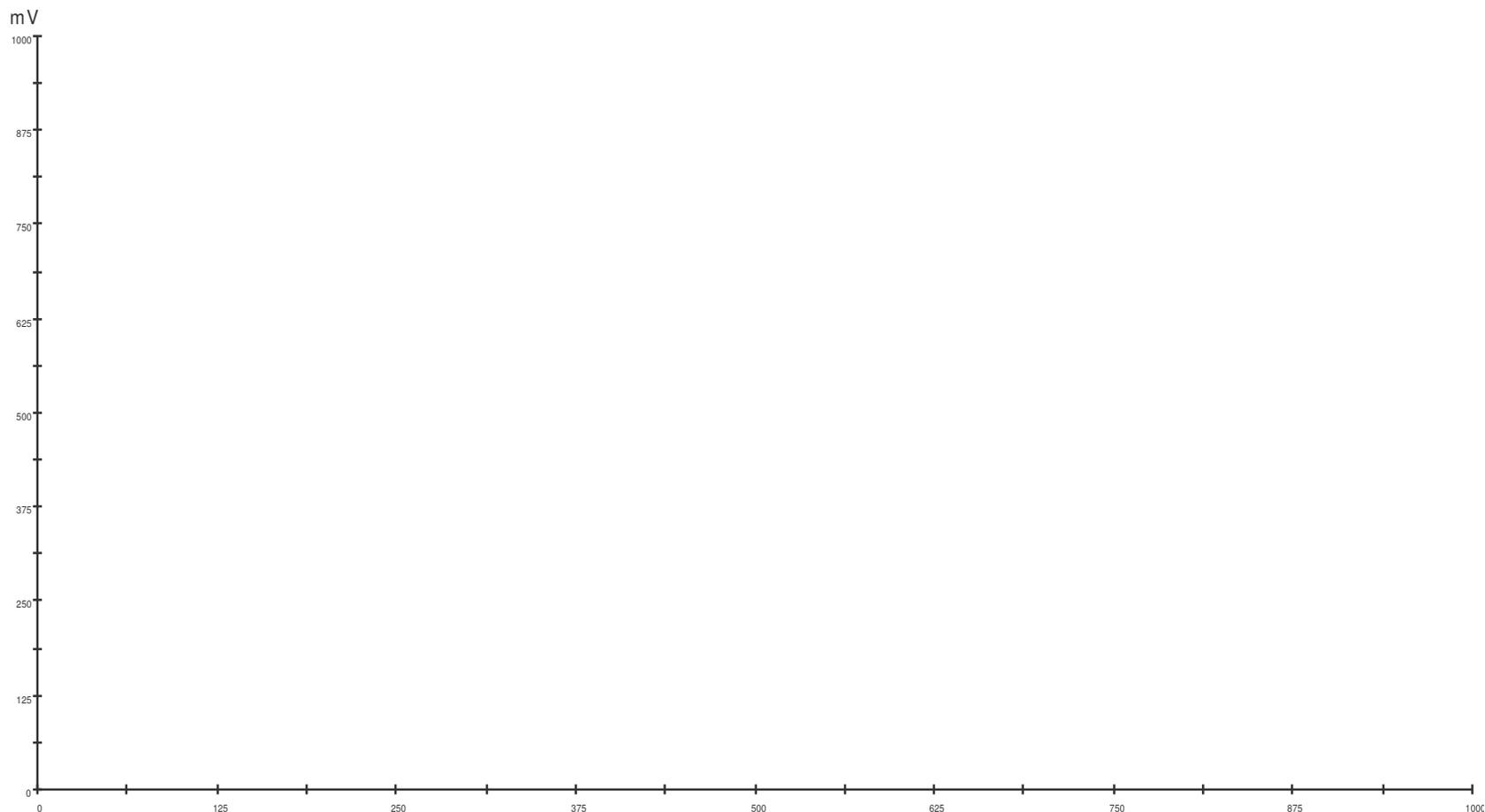


Lithology

C7 Group Distribution Plot



Saturate GC-MS m/z 191



Triterpane Parameters

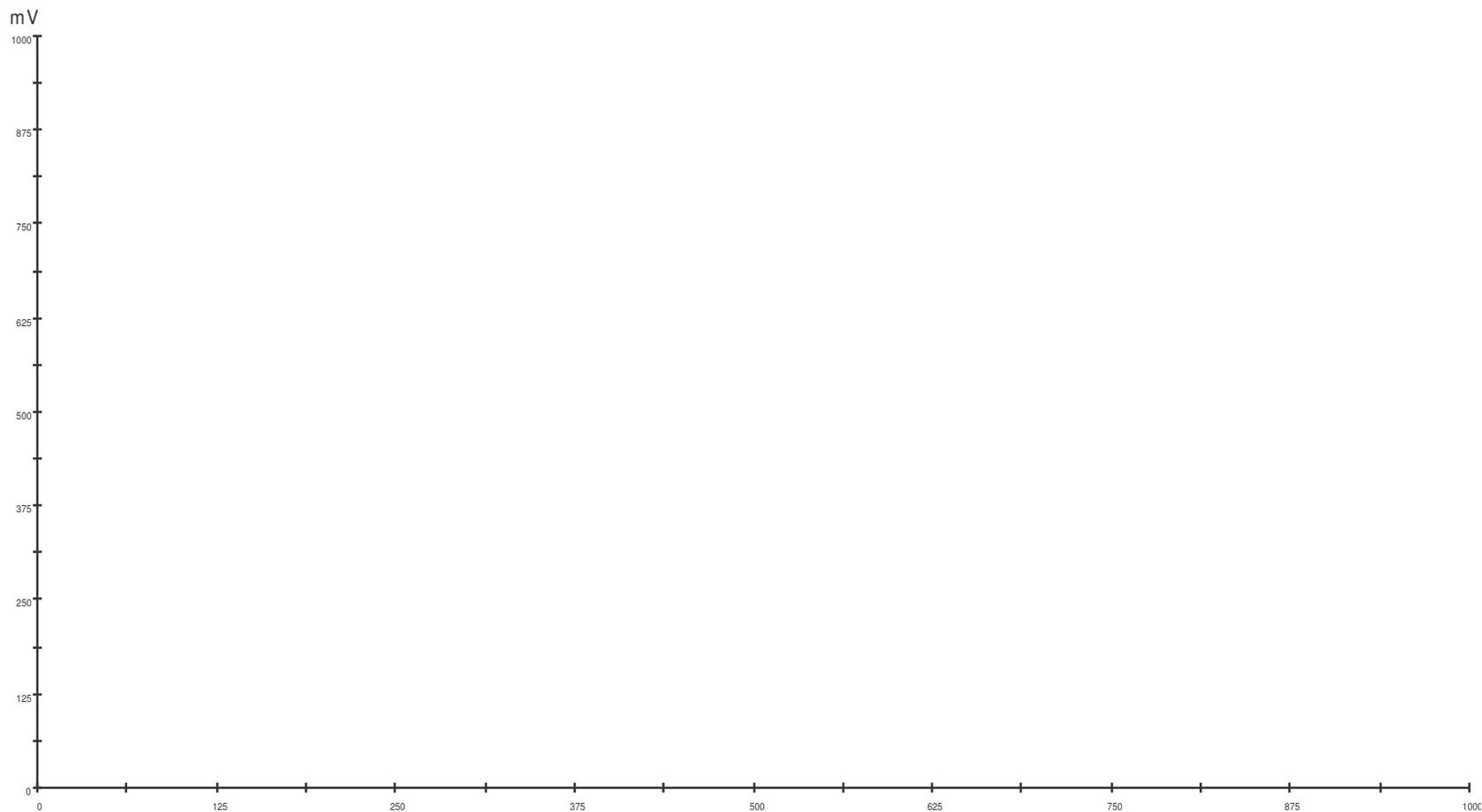
Tr19/21 Index	-
Tr23/24 Index	0.78
Tr25/26 Index	0.70
Tr24/23 Index	0.12

Hopane/Sterane	-
Tricyclic Index	0.36
C32 23S/R Index	0.57
Ts/Tm	0.55

Norhopane Index	0.30
25-Norhopane Index	-
Diahopane Index	0.24
Diahopane/Ts29 Index	0.49

Oleanane Index	0.00
Gammacerane Index	0.00
H35/H34 Index	-

Saturate GC-MS m/z 217



Sterane Parameters

% C27	-
% C28	-
% C29	-
C30 sterane Index	-

Diasterane Index	-
C29 20S/20R Index	-
C29 abb/aaa	-
Pregnane Index	-

TPP Index	-
C28/C29 index	-