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ETABLISSEMENT DE BOUSSENS

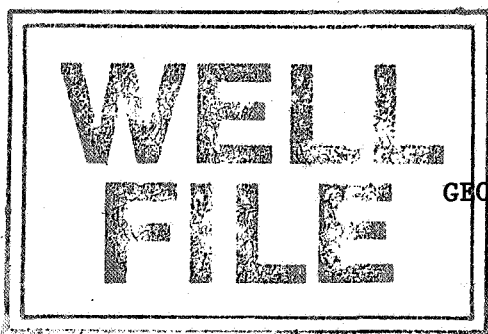
EP/S/EXP/RAG - Lab. Bss n° 033/85 RP  
/va

15 JULI 1985 /10

24 JULI 1985

**REGISTRERT**  
**OLJEDIREKTORATET**

85-3339-BA



29/9-1 WELL (NORWAY)

U-390

GEOCHEMICAL STUDY OF A CONDENSATE SAMPLE

(STOCK TANK CONDENSATE)

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Boussens - Juin 1985

DESTINATAIRES

- EXPLORATION ELF AQUITAINE NORGE 12
- S.I.D. BOUSSENS 2

ABSTRACT

This report presents the geochemical study of a condensate sample from the 29/9-1 well (Norway).

The main result is : this condensate has been sourced by a formation with humic (and coaly) organic facies (probably Dogger-Lias in age), at a degree of maturation near the end of the oil zone/beginning of the wet gas zone.

6 pages

2 figures

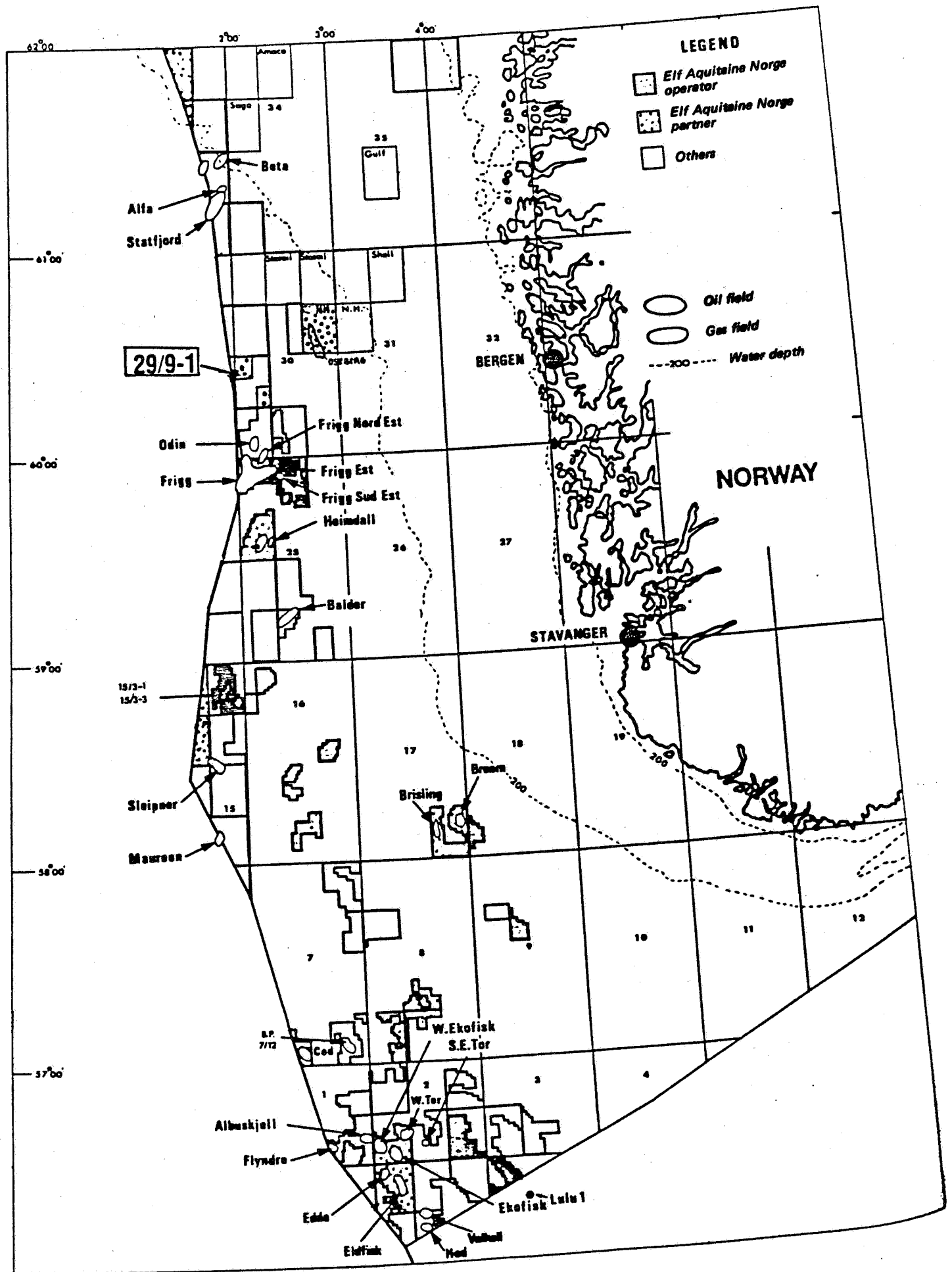


Fig. 1 - 29/9-1 - LOCATION MAP

TABLE 29/9-1 CONDENSATE

GROSS COMPOSITION AND CHROMATOGRAPHICAL INDICES

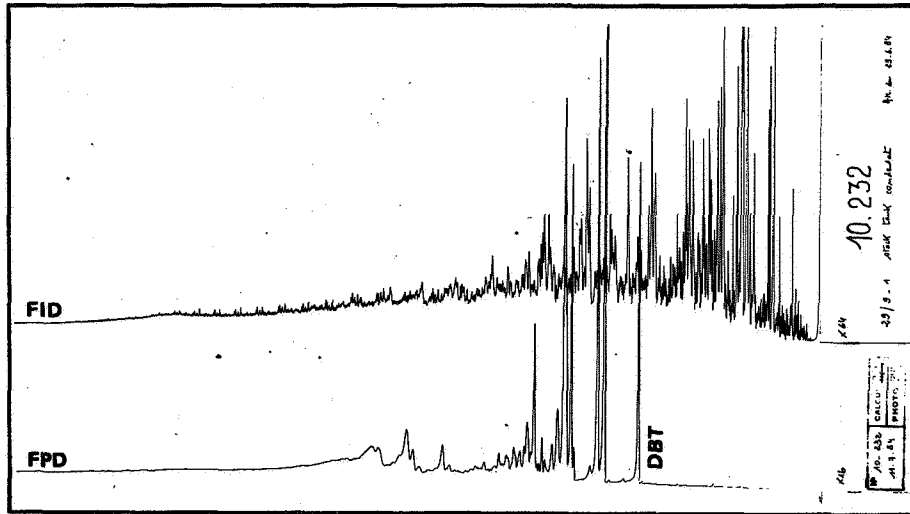
	TEST DEPTH	DST1 4394-4405 m
COMPOSITION OF THE TOTAL PRODUCT (%)	DISTILLATE (D)	46.6
	ASPHALTENES	-
	RESINS	0.7
	SATURATED HC (S)	45.6
	AROMATIC HC (A)	7.1
	(S) + (D)	92.2
	(S) / (A)	6.43
C5-C15	X1 = n-C6/MCP	1.96
	X2 = n-C7/DMCP	5.06
	Y1 = n-C7/TOL	
	Z1 = n-C10/DMN	3.07
	$\Sigma$ TV % total product	30
	n Alk % TV	34
C15-C30	n Alk % Sat	38
	Pristane/n-C17 = A	0.61
	Phytane /n-C18 = B	0.15
	A/B	4.11
	Pristane/Phytane	3.88

MCP = methylcyclopentane  
 DMCP = dimethylcyclopentane  
 DMN = dimethylnonane

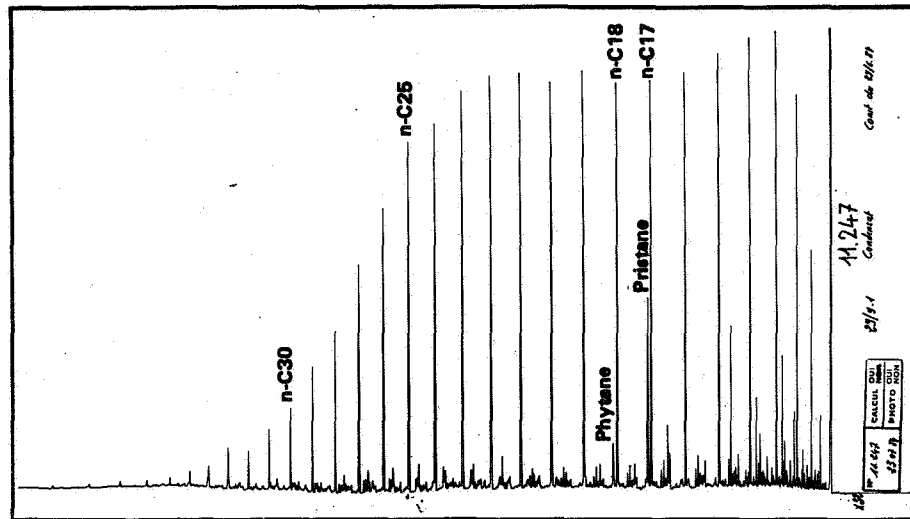
**SNEA (P)**

**DIVISION RECHERCHES ET APPLICATIONS EN GEOLOGIE**

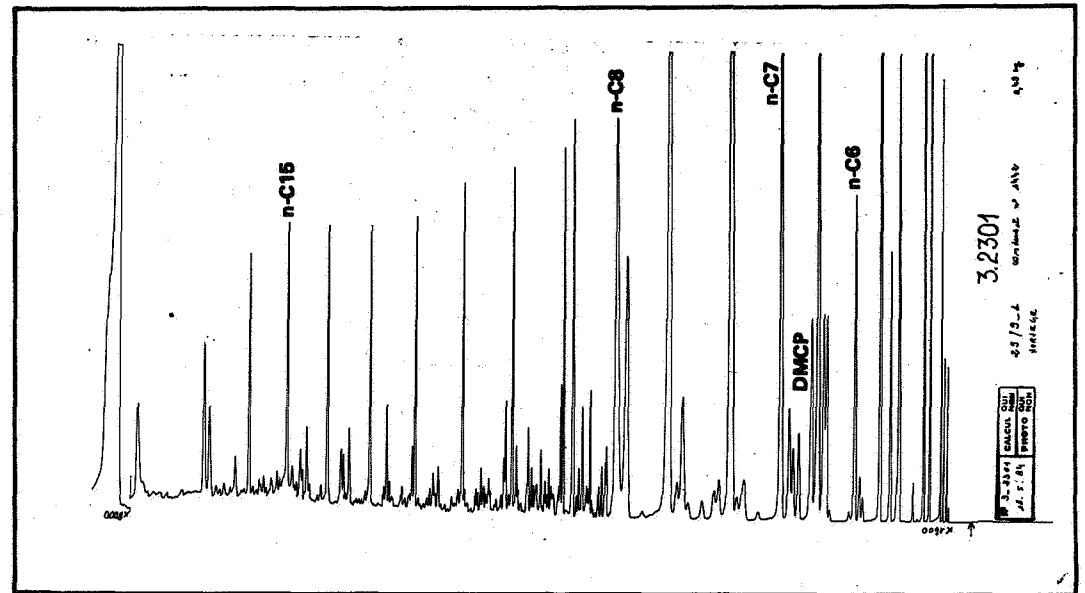
PAYS : NORWAY  
Country : NORWAY  
SONDAGE : 29 / 9 - 1  
Well : 29 / 9 - 1



HC AROMATIQUES AROMATIC HC.



HC SATURES SATURATED HC.



HC THERMOVAPORISES THERMOVAPORIZED HC.

Condensat Condensate	Cote Depth	STOCK TANK CONDENSATE
	Identification	BRENT Fm
	Formation	
	Age	

Composition du produit total (%)  
Composition of total product

Asphaltes Asphaltenes	As	:	
Résines Resins	R	:	0,7
HC saturés Saturated HC	S	:	45,6
HC aromatiques Aromatic HC	A	:	7,1
Distillat Distillate	D	:	46,6

$$\frac{S}{A} = 6,43$$

Fig. 2