

CORE LABORATORIES UK LTD.
Petroleum Reservoir Engineering
ABERDEEN, SCOTLAND

SUPPLEMENTARY REPORT

for

Statoil A/S

Well 34/10-5

North Sea Norway

CORE LABORATORIES UK LTD.
Petroleum Reservoir Engineering
ABERDEEN, SCOTLAND

20 January 1981

Statoil
P. O. Box 300
4001 Stavanger
Norway

Subject: Supplementary Report
Well: 34/10-5
North Sea, Norway.
Our File Number:
RFLA 80016A

Attention: Per Thomassen

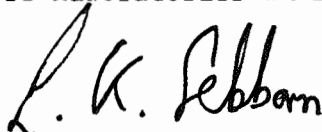
Gentlemen,

On the 28th June 1980 a report was issued from our Aberdeen laboratory containing the results of a reservoir fluid study performed on the fluid from the subject well. Omitted from the report at that time was the extended compositional analysis. These data are presented in the following report.

The hydrocarbon composition of the reservoir fluid was determined by both low and high temperature fractional distillation. Due to the small volume of sample available the distillation was only possible to Dodecanes with a Tridecanes plus residue. (The components are grouped as per D. L. Katz and A. Firoozabadi JPT Vol xxx Number 11 page 1949.) This composition in terms of both mol and weight percent may be found on page two of the report.

It has been a pleasure to be of service to Statoil A/S. Should any question arise concerning data presented on this report, please do not hesitate to contact us.

Very truly yours
Core Laboratories UK Limited



LKB/STB
10CC/ADRESSEF

Les K. Sebborn
Laboratory Manager - RFL

CORE LABORATORIES UK LTD.

Petroleum Reservoir Engineering

ABERDEEN, SCOTLAND

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Company Statoil A/S Date Sampled _____

Well 34/10-5 County _____ North Sea

Field _____ State _____ Norway

FORMATION CHARACTERISTICS

Formation Name _____
 Date First Well Completed _____, 19____
 Original Reservoir Pressure _____ PSIG @ _____ Ft.
 Original Produced Gas-Liquid Ratio _____ SCF/Bbl
 Production Rate _____ Bbls/Day
 Separator Pressure and Temperature _____ PSIG _____ °F.
 Oil Gravity at 60°F. _____ °API
 Datum _____ Ft. Subsea

WELL CHARACTERISTICS

Elevation _____ Ft.
 Total Depth _____ Ft.
 Producing Interval _____ Ft.
 Tubing Size and Depth _____ In. to _____ Ft.
 Open Flow Potential _____ MMSCF/Day
 Last Reservoir Pressure _____ PSIG @ _____ Ft.
 Date _____, 19____
 Reservoir Temperature 73.7°C @ _____ Ft.
 Status of Well _____
 Pressure Gauge _____

SAMPLING CONDITIONS

Sampled at _____ FT
 Status of Well _____
 Gas-Oil Ratio _____ SCF/Bbl
 Separator Pressure and Temperature _____ °F.
 Tubing Pressure _____ PSIG
 Casing Pressure _____ PSIG
 Core Laboratories Engineer _____
 Type Sampler _____

REMARKS:

Received cylinder 20475.67

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

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Company Statoil A/S Formation _____
 Well 34/10-5 County North Sea
 Field _____ State Norway

HYDROCARBON ANALYSIS OF Reservoir Fluid SAMPLE*

COMPONENT	MOL PERCENT	WEIGHT PERCENT	DENSITY @ 60°F GRAMS PER CUBIC CENTIMETER	°API @ 60°	MOLECULAR WEIGHT
Hydrogen Sulfide	NIL	NIL			
Carbon Dioxide	0.45	0.15			
Nitrogen	0.55	0.12			
Methane	44.44	5.58			
Ethane	3.71	0.87			
Propane	0.66	0.23			
iso-Butane	0.44	0.20			
n-Butane	0.72	0.33			
iso-Pentane	0.48	0.27			
n-Pentane	0.36	0.20			
Hexanes	0.95	0.64			
Heptanes	2.85	2.18	0.7120	67.2	96
Octanes	3.30	2.84	0.7370	60.5	108
Nonanes	3.32	3.25	0.7805	49.8	123
Decanes	3.95	4.16	0.7910	47.4	132
Undecanes	3.36	4.02	0.8011	45.1	150
Dodecanes	2.98	3.84	0.8250	40.0	162
Tridecanes	27.48	71.12	0.9085	24.2	325
	<u>100.00</u>	<u>100.00</u>			

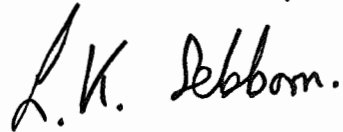
*Components grouped as per Katz and Firoozabadi

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STATOIL A/S
Well: 34/10-5

RFLA: 80016

Core Laboratories UK Limited
Reservoir Fluid Analysis

A handwritten signature in black ink, reading "L. K. Sebborn." The signature is written in a cursive style with a large initial "L" and "K".

Les K. Sebborn
Laboratory Manager-RFL