

Denne rapport
tilhører



LTEK DOK.SENTER

L.NR. 12382490032

KODE Well 1/9-6 nr24

Returneres etter bruk

OFFSHORE GAS TESTING

FOR

STATOIL A/S

WELL: 1/9-6

REF: SCL 152/9

CORE LABORATORIES UK LTD.

Petroleum Reservoir Engineering

ABERDEEN, SCOTLAND

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6.12.82 LAB

OFFSHORE GAS TESTING

FOR

STATOIL A/S

WELL: 1/9-6

REF: SCL 152/9

CORE LABORATORIES UK LTD.

Petroleum Reservoir Engineering

ABERDEEN, SCOTLAND

30 November 1982

Statoil A/S
Forus
P.O.Box 300
4001 Stavanger
Norway

Attn: Arne Martinsen

Subject : Offshore Gas Testing, DST 4
Well 1/9-6 Ekofisk Gamma.
File No : SCL 152/9

Dear Sirs

This report concerns the offshore testing and sampling performed during DST 4 of well 1/9-6 on the Seco 703 in the Greater Ekofisk area.

Core Laboratories UK Ltd's chemist R.J.Shepherd was in attendance during the testing: the first part of the report consists of a record of events and the second details the analysis and sampling of the separator gas.

Carbon dioxide was determined by Orsat and hydrogen sulphide, mercaptan sulphur and carbonyl sulphide by a modification of U.O.P. Method No.212-77. The mercury and moisture content of the gas will be forwarded to you as soon as possible after receipt of the samples in our Aberdeen Laboratory.

We trust that the service performed has met with your approval and look forward to the opportunity of further assistance to you.

Yours faithfully
CORE LABORATORIES UK LIMITED



Roger J. Inns
Laboratory Supervisor.

RJI/ac:
7cc/addressee:

CORE LABORATORIES UK LTD.

Petroleum Reservoir Engineering

ABERDEEN, SCOTLAND

RECORD OF EVENTS

R.J.SHEPHERD

COMPANY: Statoil A/S
WELL NO: 1/9-6
FIELD: Ekofisk Gamma

LOCATION: Offshore
STATE: Norway
FILE NO: SCL 152/9

13/11/82 Flew to Stavanger.
14/11/82 Returned to Aberdeen.

20/11/82 Flew to Stavanger.
21/11/82 Flew to Ekofisk arrived Sedco 703 1530 approx
Located equipment started rigging up.
22/11/82 Rigged up. Waiting on weather.
23/11/82 Calibrated - Standardised meter - reagents. Well acidised.
24/11/82 Re standardised reagents. Well cleaned up.
25/11/82 Prepared reagents for DST No 4. Well opened 1400hrs.
Well shut in. Well opened 1820hrs low rate flow: sampling
and analysis as attached.
26/11/82 0359hrs high rate flow: sampling and analysis as attached.
Well shut in 1133hrs. Commenced rigging down.
27/11/82 Completed rigging down. Packed equipment arranged shipping.
Flew to Stavanger.
28/11/82 Returned to Aberdeen.

CORE LABORATORIES UK LTD,
Petroleum Reservoir Engineering
ABERDEEN, SCOTLAND

WELLSITE GAS ANALYSIS
AND GAS SAMPLING

COMPANY: Statoil A/S	LOCATION: Offshore Sedco 703
WELL NO: 1/9-6	STATE: Norway
FIELD: Ekofisk Gamma	FILE NO: SCL 152/9 Test Separator
DST NO: 4 Low Rate	FLOW PERIOD: 1909 - (0359) hrs

Interval Tested: 11210 - 11240' plus 11300' - 11350'

DATE	TIME	CARBON DIOXIDE % VOLUME	HYDROGEN SULPHIDE PPM VOLUME	MERCAPTAN SULPHUR PPM VOLUME	CARBONYL SULPHIDE PPM VOLUME	WATER CONTENT g/M ³	MERCURY CONTENT micro g/M ³
25/11/82	1910	3.8					
	2020	3.4					
	2050	3.4					
	2120	3.1					
	2150	3.1					
	2210	2.9					
	2250	2.9					
	2320	3.0					
26/11/82	0020	2.9					
	0050	2.9					
	0200	2.9					
	0300	2.9					
25-26/11/82	2200 to 0100		3.4	L 0.1 None Detected	L 0.1	225 litre sampled	336 litre sampled
				@ 760mm Hg & 60°F			
				L = Less Than			

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CORE LABORATORIES UK LTD,
Petroleum Reservoir Engineering
ABERDEEN, SCOTLAND

WELLSITE GAS ANALYSIS
AND GAS SAMPLING

COMPANY: Statoil A/S	LOCATION: Offshore Sedco 703
WELL NO: 1/9-6	STATE: Norway
FIELD: Ekofisk Gamma	FILE NO: SCL 152/9
DST NO: 4 High Rate	FLOW PERIOD: (0359) - 1133 hrs

Interval Tested: 11210 - 11240' plus 11300' - 11350'

DATE	TIME	CARBON DIOXIDE % VOLUME	HYDROGEN SULPHIDE PPM VOLUME	MERCAPTAN SULPHUR PPM VOLUME	CARBONYL SULPHIDE PPM VOLUME	WATER CONTENT g/M ³	MERCURY CONTENT micro g/M ³
26/11/82	0410	2.9					
	0530	3.0					
	0600	3.3					
	0630	3.4					
	0700	3.3					
	0730	3.3					
	0800	3.3					
	0830	3.2					
26/11/82	0530 to 0900		3.9	L 0.5 (Trace)	L 0.1	167 litre sampled	250 litre sampled
@ 760mm Hg & 60°F							
L = Less Than							

CORE LABORATORIES UK LTD.
Petroleum Reservoir Engineering
ABERDEEN, SCOTLAND

STATOIL A/S
SCL 152/9

CORE LABORATORIES UK LIMITED
Chemistry Division



Roger J. Inns
Laboratory Supervisor.

CONSULTANT LABORATORIES UK LTD.
Petroleum Refinery Engineering
ABERDEEN, SCOTLAND

OFFSHORE GAS TESTING

FOR

STATOIL A/S

WELL: 1/9-6 EKOFISK
GAMMA

REF : SCL 152/9A

CORE LABORATORIES UK LTD.
Petroleum Reservoir Engineering
ABERDEEN, SCOTLAND

27 January 1983

Statoil A/S
Forus
P.O.Box 300
4001 Stavanger
Norway

Attn: Arne Martinsen

Subject : Offshore Gas Testing, DST 4
Well 1/9-6 Ekofisk Gamma.
Our Ref : SCL 152/9A

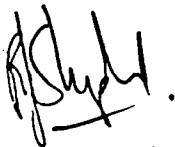
Dear Sirs

This report concludes our analysis of samples collected during DST 4 of well 1/9-6.

Water Content and Mercury Content of the gas are included in the data sheets attached: these were obtained by the methods previously described.

We trust that this report meets with your approval and look forward to being of further service to you.

Yours faithfully
CORE LABORATORIES UK LIMITED



R.J. Shepherd
Assistant Laboratory Supervisor.

RJI/ac:
7cc/addressee:

CORE LABORATORIES UK LTD.
 Analytical & Production Engineering
 ABERDEEN, SCOTLAND

WELLSITE GAS ANALYSIS
AND GAS SAMPLING

COMPANY: Statoil A/S	LOCATION: Offshore Sedco 703
WELL NO: 1/9-6	STATE: Norway
FIELD: Ekofisk Gamma	FILE NO: SCL 152/9A Test Separator
DET NO: 4 Low Rate	FLOW PERIOD: 1909 - (0359) hrs

Interval Tested: 11210 - 11240' plus 11300' - 11350'

DATE	TIME	CARBON DIOXIDE % VOLUME	HYDROGEN SULPHIDE PPM VOLUME	MERCAPTAN SULPHUR PPM VOLUME	CARBONYL SULPHIDE PPM VOLUME	WATER CONTENT g/M ³	MERCURY CONTENT micro g/M ³
25/11/82	1910	3.8					
	2020	3.4					
	2050	3.4					
	2120	3.1					
	2150	3.1					
	2210	2.9					
	2250	2.9					
	2320	3.0					
	2350	3.0					
26/11/82	0020	2.9					
	0050	2.9					
	0200	2.9					
	0300	2.9					
25-26/11/82	2200 to 0100		3.4	L 0.1 None Detected	L 0.1	0.19	720

@ 760mm Hg & 60°F
 L = Less Than

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CORE LABORATORIES UK LTD.
Petroleum Reservoir Engineering
AELRDEN, SCOTLAND

STATOIL A/S

SCL 152/9A

CORE LABORATORIES UK LIMITED
CHEMISTRY DIVISION



R.J. Shepherd
Assistant Laboratory Supervisor.