

Denne rapport
tilhører



L&U DOK.SENTER

L.NR. 20089240020

KODE Well 34/10-2 nr 59

Returneres etter bruk

Services Techniques Flopetrol,
BP NO 592,
77005 Melun,
FRANCE.

Attn: Mr. Gobinot.

Postgiro 3639812

05 01. 84

A. n. D-44 (24-5-1.5.4)

Deres ref.
Your ref.

Deres brev av
Your letter of

Vår ref
Our ref AMM/nhc.

Dato
Date 30.10.79.

Dear Sir,

SUBJ: PVT-STUDY WELL 34/10-2 AND 30/6-1.

We have sent you one set of sep. samples from well 34/10-2 and two sets of sep. samples from well 30/6-1. Sampling sheets and sep. data for all samples are attached.

1. Analysis to be done on sep. sample 22024-28, A 7341 and A 9162 from well 34/10-2, DST No. 5. (Code no. refer to your price list.
 - 1.1. Physical recombination of sep. sample (code 8311).
 - 1.2. P.V relation, including dew point, relative volume, compressibility factor, specific volume, and retrograde liquid deposit (code 8322).
 - 1.3. Composition.

The composition of the reservoir fluid are determined, both from analyses of sep. gas and liquid, and from analysis of the recombined fluid. The composition of the reservoir fluid is given in real components up to nC_5 (including N_2 and CO_2) from there to $C_{11}+$ (equivalent boiling point $174,6^{\circ}C$ at 1 atm.) The components are grouped after the method described by Katz, P.L. and Firoozabadi, A; (JPT vol. XXX, no. 11, pp 1649). For each group the relative distribution of naphtenic, paraffinic, and aromatic co-pounds are reported.

2. Analysis to be done on sep. sample 8088-84, A 7137, and A 4489, from well 30/6-1, DST No. 1.
 - 2.1. Same as for 1.1.
 - 2.2. Same as for 1.2.
 - 2.3. Same as for 1.3.

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3. Analysis to be done on sep. sample 20438-36, A 3363, and A 7200 from well 30/6-1, DST No. 2.
- 3.1. Same as for 1.1.
- 3.2. Same as for 1.2.
- 3.3. Same as for 1.3.
- 3.4. Depletion study (code 8332).
Composition of fluid is reported in the same way as described above in section 1.3.

Presentation of results.

It must be clearly shown which results are determined experimentally and which results are calculated.

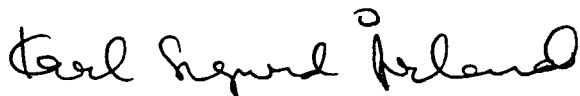
We want all measured results, included chromatograms, attached to the report. SI units shall be used except for pressure where bar is used with standard reference conditions defined as 1.013 bar and 15°C. All results must be reported with valid numbers and the uncertainty given when known.

We wish to be kept informed about the results during the test.

Our contact person is Mr. Per Thomassen. Statoil will be represented in your lab, 8-9 Nov., by A.M. Martinsen.

Please confirm the arrival of the sample via telex.

Regards,



Karl Sigurd Arland
Manager of Production Laboratory

Attach.