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REPORT TITLE  ANALYSIS OF OIL AND GAS FROM WELL 15/3-3	
CONTRACTOR  ELF Aquitaine Norge	
CONTRACTORS REF.:  Foxonet	JOB. NO.:

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SCIENTIST Anne Knapstad, Leif Idar Rossemyr	DATE 12.06.79	PROJECT NO. 0-221
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	RESPONSIBLE SCIENTIST Leif Idar Rossemyr	

SUMMARY

Analysis of oil and gas from well 15/3-3. The oil analysis were performed according to IP and ASTM standards.

KEY WORDS

Oil analysis

Gas analysis

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RESULTS OF OIL ANALYSIS, WELL 15/3-3:

The sample was marked: 15/3-3, RFT nr. 1, 4262m.

Results:

Specific gravity (15 <sup>0</sup> C)	: 0.8080
API-gravity (15 <sup>0</sup> C)	: 43,62
Density (15 <sup>0</sup> C)	: 0.8075 kg/l
Kinematic viscosity :	
At 37,78 <sup>0</sup> C/100 <sup>0</sup> F	: 2.04 cSt.
At 15,6 <sup>0</sup> C/60 <sup>0</sup> F	: 2.87 cSt.
Total sulphur	: 0.12% by weight
Mercaptan	: < 0.01% "
Hydrogensulfid	: below detection limit
Four point	: below - 35 <sup>0</sup> C
Refractive index at 20 <sup>0</sup> C	: 1.7553
Water content	: 120 mg/l
Wax content	: 5,6% by weight
NaCl	: 36.8 mg/l

ASTM distillation:

IBP	34 <sup>o</sup> C
10%	85 <sup>o</sup> C
20%	110 <sup>o</sup> C
30%	138 <sup>o</sup> C
40%	166 <sup>o</sup> C
50%	221 <sup>o</sup> C
60%	247 <sup>o</sup> C
70%	282 <sup>o</sup> C
80%	283 <sup>o</sup> C
88%	284 <sup>o</sup> C
Rest	6%
Loss	6%

RESULTS OF GAS ANALYSIS, WELL 15/3-3:

The samples were marked: 15/3-3, RFT nr. 1, 4262m.

Component	% by weight
1. Methane	73,03
2. Ethane	11,97
3. Propane	3,09
4. Isobutane	0,30
5. Butane	0,80
6. Isopentane	0,20
7. Pentane	0,29
8. 2,2-Dimethylbutane	0,02
9. Cyclopentane	0,05
10. 2-Methylpentane	0,20
11. 3-Methylpentane	0,13
12. Hexane	0,25
13. Methylcyclopentane	0,09
14. 2,2-Dimethylpentane	0,02
15. Unknown	0,03
16. Cyclohexane	0,09
17. 2-Methylhexane	0,04
18. 2,3-Dimethylpentane	0,01
19. 3-Methylhexane	0,03
20. 1-cis-3-Dimethylcyclopentane	0,01
21. 1-trans-3-Dimethylcyclopentane	0,01
22. 1-trans-2-Dimethylcyclopentane	0,01
23. Heptane	0,04
24. Methylcyclohexane	0,03
25. Carbondioxide	7,0
26. Water	2,3

The components are indicated with their numbers in the three gas-chromatograms.



