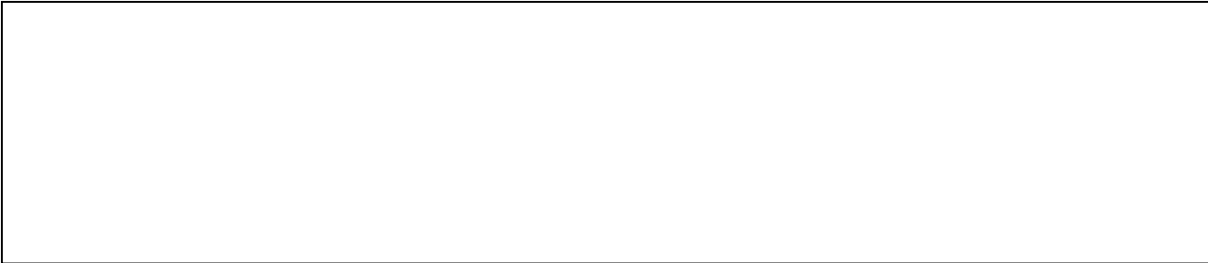


35th

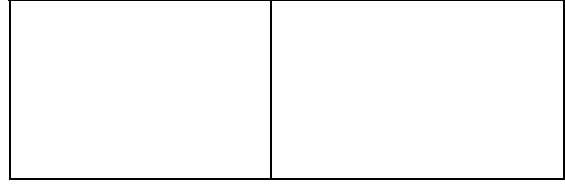


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(1)

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.(UNFCCC)

60

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(1)

(0.9 250) 1 000

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67	
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.1997

(Sleipner West)
(1996)

1938

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3.12-2.83

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93

(2004) : (*)
 .2002 •

(Amine Solvents)
 (StatOil)

1.2

•
 .(1997)

204

1.5

130

2 .(25)

(*) -2

197 2007 /

2008

95 85

85	227	170	/	CO ₂ effectiveness
70	20	40	/ /	Oil production per well
20	12	15	/	Oil price
610	2 438	1 219		Depth
0	300	100		Pipeline distance
44 282	16 582	22 142	/	Total oil production
59 000	45 000	68 000	/ /	New CO ₂
59 000	182 000	204 000	/ /	CO ₂ Maximum recycle CO ₂
91.26	73.84	(12.21)	/ CO ₂	Levelized annual CO ₂ net storage cost

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0.05 0.01

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0.02 0.01

1 000

2.1
1.2

3

(gas flaring)

-3

	(*)	
0.06-0.04	0.05-0.03	()
0.09-0.05	0.08-0.04	
0.07-0.04	0.07-0.04	

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4.4 2.8

(*)

/ 1.5

4

-2010

.2025

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30 25

2025-2010

8.0 0.5

2025	2020	2010	
558 701	461 621	344 964	() CO ₂

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11434.8	9311.46	4925.85	()CH ₄
402.24	332.36	478.54	N ₂ O ()

10 000 1 000

480 90 1 100

24-23

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70

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90

(•)

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(CO₂ effectiveness)

(recycle ratio)

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22 21
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:2008

(IPCC)

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(UN-FCCC)

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192

.1994 / 21