



WELL DATA SHEET

MAG-345-A

OPERATOR Statoil	SURVEY SEC. T R	CASING SIZE 30	DEPTH 212.5	DRLG. DAYS 2	BIT SIZE 26"
WELL 34/10-1	FIELD Gold Block	SURFACE 20	488	4	26"
CONTRACTOR Ross	COUNTY	INTERMEDIATE 13 3/8	1441	3	17 1/2"
ENGINEER Bissett/Gillies/Odum/Stringer	STATE Bergen	COUNTRY Norway	PRODUCTION 9 5/8"	1770	12
					12 1/4"

DATE	Meters DEPTH	WT.	VISCOSITY		CORR. 115°F		GELS		pH	FLUID LOSS		CL <input type="checkbox"/>	ALKALINITY			CA ppm	Mg ppm	RETORT			ACTIVITY		RATIO		# Bbl	
			SEC.	CPS.	PV	YP	0	10		100 PSI API	500 PSI 300 °F HT-HP		PF	PM	MF			% OIL	% SOL	% WATER	As	Am	OIL	H2O		CEC
20/6	Spud	8.8	200						9.0																	
21	179	8.8	200						9.0																	
22	214	8.8	200						9.0																	
23	214	8.8	200						9.5																	
24	216	8.7	41						9.0																	
25	491	9.2	54						9.5																	
26	504	9.2	40						10.0																	
27	504	9.6	41						9.0																	
28	504	8.9	48						9.0																	
29	504	9.0	44		18	12	1	4	9.5	20			1.5	3.5		200			2	98						
30	489	9.0	44		10	13	3	11	9.5	22		11.000	1.5	3.5		260			3	97						
1/7/78	782	9.2	45		12	10	4	16	10.5	12.3		29.000	1.4	3.8		120			10	90						18
2	1288	10.0	51		16	22	11	24	10.0	10.6		18.000	1.3	3.6		160			18	82						16
3	1454	10.4	50		20	24	12	23	10.5	10.4		18.000	1.4	4.0	2.0	180			19	81						18
4	1456	10.4	53		16	20	3	18	10.5	10.3		18.000	1.2	3.8	1.8	160			17	83						17
5	1456	10.3	65		21	23	12	23	9.5	10.0		19.600	1.0	3.3	1.4	120			15	85						18
6	1456	11.3	47		19	11	3	14	10.5	8.4		19.000	1.4	3.8	2.2	180			17	83						18
7	1554	12.5	45		23	13	4	18	11.0	12.0		18.500	1.2	4.2	1.5	260			1	20	79					19
8	1554	13.5	48		20	18	4	16	10.5	7.4		19.000	1.6	4.2	2.2	160				25	75					24
9	1622	14.0	51		30	16	3	19	10.5	6.6	21.0	18.000	1.4	4.0	2.3	240		Tr.	30	70						23
10	1677	14.4	48		34	17	4	18	11.0	7.6	20.0	18.500	1.2	4.0	2.0	200			30	70						22
11	1741	14.4	48		33	15	3	14	11.0	6.4	29.4	18.500	1.6	4.2	2.4	140			31	69						21
12	1741	14.4	47		36	13	3	18	11.0	6.2	29.4	19.000	1.2	4.0	2.0	120			29	71						21
13	1780	14.9	47		30	15	3	16	11.0	5.0	19.0	19.000	1.3	4.2	2.3	80			28	72						20
14	1780	14.9	51		33	16	2	16	11.0	5.8	-	18.000	1.1	3.6	2.0	120			29	71						19
15	1780	14.9	52		38	14	2	12	11.5	5.4	-	16.500	1.5	3.5	2.3	Te			28	72						15
16	1780	14.9	47		33	13	2	11	11.5	5.5	-	16.500	0.8	3.6	1.5	Te			27	73						16.5

DATE SPUD: _____ DATE T.D.: _____ B.H.T. _____ COMPLETION FLUID TYPE: _____ COST: _____
 PACKER MUD TYPE: _____ COST: _____



WELL DATA SHEET

MAG-345-A

OPERATOR Statoil	SURVEY SEC. T R	CASING SIZE 30	DEPTH 212.5	DRLG. DAYS 2	BIT SIZE 26"
WELL 34/10-1	FIELD Gold Block	SURFACE 20	488	4	26"
CONTRACTOR Ross	COUNTY	INTERMEDIATE 13 3/8"	1441	3	17 1/2"
ENGINEER Bissett/Gillies/Odum/Stringer	STATE Bergen	COUNTRY Norway	PRODUCTION 7 Liner	1770-1970m	13 days 3 1/2"

July

Aug.

DATE	DEPTH	WT.	VISCOSITY		CORR. 115°F		GELS		pH		FLUID LOSS		CL			ALKALINITY			CA ppm	Mg ppm	RETORT			ACTIVITY		RATIO		# Bbl
			SEC.	CPS.	PV	YP	0	10	BECK STRIP	100 PSI API	500 PSI 300 °F HT-HP	CACL	NACL	PF	PM	MF	% OIL	% SOL			% WATER	As	Am	OIL	H ₂ O	CEC		
17	1770	14.9	46		32	12	1	10	11.5	6.5	-	15.500	2.3	4.8	3.3	Tr						27	73				15	
18	1765	14.9	54		38	14	2	14	11.5	5.9	-	15.000	1.3	3.5	2.5	120						27	73				18	
19	1765	15.2	53		37	14	2	13	12.0	7.2	-	11.000	1.9	3.7	2.7	120						31	69				18	
20	1820	15.2	54		40	11	1	10	11.5	5.6	-	13.400	1.9	3.8	2.6	40						31	69				17.5	
21	1853	15.2	53		42	11	1	9	11.5	5.2	18.4	14.500	2.0	4.0	2.8	Tr						28	72				17.5	
22	1866	15.2	51		38	10	1	8	11.5	4.6	16.0	14.000	1.8	4.2	2.7	Tr						27	73				25.0	
23	1893	15.2	52		38	9	1	7	11.5	4.8	15.0	14.500	1.8	4.4	2.9	Tr						29	71				22.5	
24	1922	15.2	52		38	10	1	7	11.5	4.4	15.0	14.500	2.1	4.0	3.2	Tr						30	70				21.0	
25	1948	15.2	49		36	10	1	7	11.5	4.2	14.2	15.400	2.0	4.2	3.2	Tr						27	72				20.0	
26	1970	15.2	50		36	8	1	6	11.5	3.6	13.8	16.500	1.8	3.9	2.9	Tr						27	72				22.5	
27	1970	15.2	54		39	10	1	8	12.0	3.4	13.6	16.500	1.4	4.3	2.7	Tr						26	73				22.5	
28	1970	15.2	51		39	10	1	8	12.0	3.4	13.6	17.000	1.4	4.3	2.7	Tr						26	73				22.5	
29	1969	15.2	54		33	14	2	10	12.0	3.8	14.8	17.000	1.2	3.6	2.1	Tr						28	73				20.0	
30	1969	15.2	56		31	11	3	10	12.0	3.8	14.8	17.000	1.5	5.0	2.4	Tr						2	29	69			20.0	
31	1969	15.2	52		31	13	3	12	12.0	3.8	16.0	17.000	1.3	5.0	2.3	Tr						2	29	69			20.0	
1	1969	15.2	52		31	13	3	12	12.0	3.8	16.0	17.000	1.8	5.0	2.3	Tr						2	29	69			20.0	
2	1969	15.2	52		31	13	3	12	12.0	3.8	16.0	17.000	1.8	5.0	2.3	Tr						2	29	69			20.0	
3	1969	15.2	50		31	13	3	12	12.0	3.8	16.0	17.000	1.8	5.0	2.3	Tr						2	29	69			20.0	
4	1969	14.9	49		40	20	3	12	12.5	4.5	16.2	17.000	2.0	6.5		9.0					2	30	68				21.0	
5	1969	15.0	52		30	13	3	12	12.5	4.7	16.4	17.000	3.0	7.0		140					2	30	68				21.0	
6	1976	14.7	50		47	14	2	10	12.0	7.0	17.4	17.000	2.5	11.0		240					2	24	74				20.0	
7	2080	14.7	49		43	19	2	10	11.0	5.5	17.0	17.000	2.5	11.5		200					2	24	74				20.0	
8	2158	14.7	49		40	17	2	10	10.5	5.5	16.5	16.000	2.0	7.0		200					1	25	74				20.0	
9	2232	14.7	48		24	13	2	8	10.5	4.4	16.0	16.000	1.8	6.0		200					1	24	75				20.0	
10	2250	14.7	49		24	13	2	10	11.0	4.9	18.0	16.000	1.0	7.0		150					1	24	75				19.0	
11	2315	14.3	48		32	7	2	8	10.5	4.8	18.8	15.200	1.1	9.0		140					1	22	77				18.0	

DATE SPUD:	DATE T.D.:	B.H.T.:	COMPLETION FLUID TYPE:	COST:
			PACKER MUD TYPE:	COST:



WELL DATA SHEET

MAG-545-A

OPERATOR Statoil	SURVEY SEC. T R	CASING SIZE 30	DEPTH 212.5	DRLG. DAYS 2	BIT SIZE 26"
WELL 34/10-1	FIELD Golden Block	SURFACE 20	488	4	26"
CONTRACTOR Ross	COUNTY	INTERMEDIATE 13 3/8	1441	3	17 1/2"
ENGINEER Bissett/Gillies/Odum/Stringer	STATE Bergen	COUNTRY Norway	PRODUCTION		

DATE	DEPTH	WT.	VISCOSITY		CORR. 115°F		GELS		pH	FLUID LOSS		CL <input type="checkbox"/> CACL <input type="checkbox"/> NACL <input type="checkbox"/>	ALKALINITY			CA ppm	Mg ppm	RETORT			ACTIVITY		RATIO		# Bbl CEC
			SEC.	CPS.	PV	YP	0	10		100 PSI API	500 PSI 300 °F HT-HP		PF	PM	MF			% OIL	% SOL	% WATER	As	Am	OIL	H ₂ O	
			BECK STRIP <input type="checkbox"/>	100 PSI API	500 PSI 300 °F HT-HP	PF	PM	MF		% OIL	% SOL		% WATER	As	Am			OIL	H ₂ O						
Aug 12	2361	14.2	48		20	14	2	10	11.5	5.0	18	15000	1.5	8.5		100		1	22	77				17	
13	2407	14.2	47		21	7	2	10	11.7	4.4	19	14800	2.0	6.0		80		TR	23	77				16	
14	2440	14.2	49		19	16	2	15	11.7	4.4	17.8	16000	2.0	6.0		100		TR	23	77				17	
15	2462	14.2	57		37	25	2	24	12	4.8	15	15000	1.5	5.0		80		TR	23	77				17	
16	2462	14.2	55		39	19	2	24	12	4.4	15	15000	1.0	5.2		80		TR	23	77				16	
17	2462	14.2	57	29.5	42	17	2	19	12	4.8	18	14000	1.5	5.0		100		TR	24	76				17	
18	2462	14.2	50	29.5	23	13	2	17	12	4.8	18.4	13033	1.6	5.4		120		TR	24	76				17.5	
19	2462	14.2	50	29	24	10	3	19	12.0	6.2	18.8	13033	2.4	6.4		80		NIL	25	75				15 1bs/bb	
20	2462	15.3	50	31.5	27	9	3	16	12.0	5.8	19.6	13033	1.9	8.0		80		NIL	28	72				15 1bs/bb	
21	2462	15.3	52	32	28	8	2	12	12.0	6.0	18.4	13033	1.9	8.0		80		NIL	28	72				15 1bs/bb	
22	2462	15.3	52	32.5	28	9	2	13	12.0	6.0	18.8	13033	1.9	7.8		80		NIL	28	72				15 1bs/bb	
23	2462	15.3	52	32.5	28	9	4	17	12.0	6.2	19.6	13033	1.7	7.4		80		NIL	28	72				17.5 1bs/bt	
24	2462	15.3	53	30	26	8	4	20	12.0	6.2	18.8	13033	1.8	7.8		160		TR	28	72				20 1bs/bb	
25	1927	15.3	48	25	22	6	4	28	12.0	6.2	18.8	13000	1.5	7.8		120		TR	28	72				20 1bs/bb	
26	1926	15.3	52	27	24	6	3	23	12.0	6.0	18.8	13000	1.2	8.0		80		TR	27	73				20 1bs/bb	
27	1792	15.3	60	32.5	28	9	4	28	12.0	6.2	19.0	13000	1.2	7.8		80		TR	27	73				20 1bs/bb	
28	1792	15.3	50	27.5	25	5	3	31	12.0	6.6	19.0	13000	1.0	7.8		80		TR	27	73				20 1bs/bb	
29	1792	15.3	52	26	26	6	4	30	12.0	6.4	19.0	13000	.9	6.4		80		TR	27	73				20 1bs/bb	
30	1792	15.3	52	26	25	8	4	30	12.0	6.4	19.0	13000	.9	6.4		80		TR	27	73				20 1bs/bb	
31	1792	15.3	54	27	23	14	4	30	12.0	6.4	19.0	13000	.9	6.4		80		TR	27	73				20 1bs/bb	
Sept 1																									
2	1300	15.3	52		22	13	3	28	10.5	6.4		12000	.8	5.1		TR		0	27	73				19 1bs/bb	
3	452	15.3	53		24	12	4	28	10.5	6.9		13000	.8	5.0		TR		0	27	73				19 1bs/bb	
4	452	15.3	53		23	11	4	28	10.5	7.0		12000	.8	5.0		TR		0	27	73				19 1bs/bb	
5		15.3	54		25	12	4	28	10.5	7.0		13000	.8	5.0		TR		0	27	73				19 1bs/bb	
6	200	15.3	43		7	14	3	21	10.5	NC		4000	.8	4.6				0	9	91				20 1bs/bb	
7					Plugging and abandoning Operations completed																				

DATE SPUD: June 20	DATE T.D.: Aug. 14/78	B.H.T.	COMPLETION FLUID TYPE:	COST:
			PACKER MUD TYPE:	COST:



DAILY MATERIALS CONSUMPTION

WELL 34/10-1

PAGE 1

DATE	Meters DEPTH	Magcohar Bulk	Magcogel 100 lbs	Spersene	XP-20	Caustic	CMC L.V.	Lime	Al Sterate	D.D.	Soda Ash	Mica	Nut Plug	Magcogel Bulk m/ton	Total MUD COST	REMARKS
June 20	179	3				6		1			3	15	15	15	4247.56	Spud mud - Spud in 26" O.H.
21	212	17	22			3		1			1	10	10	5	3672.04	Drlg. 26" O.H.
22	214	9	294			4					4	10	10		5249.93	Open 26" O.H. to 36"
23	216		100			1					1				1329.70	Cond. for 30" csng. Cmt. same
24	491	13	50			19									2380.81	Run BOP and Riser-Drill 17 1/2 O.H.
25	504		38			14								2	992.94	Logging-Ream from 17 1/2 ro 26" for
26	504	25	120			8						30	25		5295.05	Run 20" csg. Cmt. Same
27	504	23	24	52		6					4			23	8906.96	Lost #800 bbls mud during csng.
28	504															RIH and displace with mud
29	504															WOC
30	504	26	80			2	4		5	2	8				4987.02	Drlg. 3m - leak of test - drlg.
July 1	782		41	32		5	9				17				1706.99	Drlg. at 30-40m/hr
2	1288	17	108	118		18	22	5	2	1					6616.43	Drlg.
3	1454	28	60	43		19	21	14	2	1					6304.67	Drlg. Cond. for logs
4	1456	22	20	26		3	13		1						3822.75	Finish logging-Cond. for 13 3/8" Csc
5	1456	16		22		4	2			1					2689.76	Pull out for csg. Run same
6	1456	11	20	50		6	3	2		1					2814.82	Condition all mud for drlg.
7	1554	87	20	40		13	3	3	2		5				11079.52	Drlg. cond. mud inc. wt to 12.5 to 13
8	1554	166	40	33		15	20		1	1	3				21377.97	wt.up syst. to 13.5 Reserve 15.01b/c
9	1622	125	30	54		11	12	4		1		52	82		18402.71	Drlg.wt.up ro 14.01b/gal Circ lek. 15
10	1677	51		27	20	10									6696.26	Drlg.circ out gas inc wt.to. 14.41b/c
11	1741	18		28	20	8		6		1					3384.02	Drlg circ. out gas.short trip cond 1c
12	1741	6		18	18	14		3							1517.10	Logging drlg. well blew in -
13	1780		20	43	20	9	2		2		4			1	1689.54	Circ. with well inder control
14	1780	103	115	10		6	17					8	179	2	17397.14	Circ. and short trip. Reduce gas conc
15	1780			15		15	7	13				13	33		1572.02	Short trips - attempts reducing gas



DAILY MATERIALS CONSUMPTION

WELL 34/10-1

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	DATE	DEPTH	Magcobar Bulk	Magcogel 100 lbs Spersene	XP-20	Caustic	CMC L.V.	Lime	Al-Sterate D.D.	Sgda Ash	Mica	Nut Plug	Magcogel Bulk M/Ton	DAILY MUD COST	REMARKS
Aug.	10	2250	5		20	6								202399,93	Cut core
	11	2282	2	40			4							203360,87	Run in ruebo- Wouldn't drill
	12	2361		10		10	5							203912,32	Lowering mud wt. to 14.2
	13	2407	2	20		10	5							204833,41	
	14	2440	5	32		1		1						205843,26	
	15	2462	25	30		1		1						208860,57	Circulate to log
	16	2462												208860,57	Logging
	17	2462	13	35		1		1						210813,88	POH, LOG, RIH, Circ. short wiper trip, ci
	18	2462	9	20		5		1						212202,91	Cont. POH, Log v/sch, RIH set bridge pl
	19	2462	4	5				2						212758,44	Poh, drlg. cmt, poh, sei bridge plug
	20	2462	56	20	10									219576,56	RIH, circ. Increased mud wt to 15.3 pp
	21	2462	20											221835,96	RIH w/test string, pressure test equip
	22	2462	5	10	5									221835,96	Test well, shut in, flow, shut in, fl
	23	2462												222420,77	Flow, shut in, kill, circ, poh, rig, circ, p
	24	2462						1						222463,67	cmt & squeeze perr. RIH w/test string
	25	1927												222463,67	Shut well in flowed through the separ
	26	1926	15	14	14			1						224530,30	Kill well reverse circ. and then circ
	27	1792	12	10	1									226030,31	Squeezed displace w/mud RIH and perf.
	28	1792	8	8	2									227066,81	Checked for leak.
	29	1792		3										227109,99	Test drill pipe and string.
	30	1792		10										227239,99	Flowed well, shut in and killed well
	31	1792	3	5										227649,75	RIH w/bit and scraper. POOH. Test per
Sept	1														
	2	1300	16	15	24	2		1							Plugging and abandoning well
	3	452		3											Plugging and abandoning well
	4			3										280083,76	Pulling 9 5/8" casing
	5													280083,76	Pulling 9 5/8" casing
	6		10	150	2	4				1				283263,30	Complete and condition mud.
	7			70	3	3	6			1				284597,41	Reduced Mud weight to 9.6 lbs/gal
	8														Plugging and abandoning program Complete.

WELL 34/10-1 TESTOPERATIONS,- RESULTS AND ANALYSIS.

1: Introduction.

Well 34/10-1 was spudded June 18, 1978 and abandoned September 8, 1978. The well was drilled to a depth of -2437 m (MSL).

Cores were taken in the Brentformation from 1757 m to 1922.5 m, and one core was taken in the Dunlin-formation (Amundsen member) from 2207.5 m to 2225.5 m (MSL).

RFT's were taken both in the Brent- and the Statfjord-formation. One fluids sample was taken from Brent at a depth of 1871 m and one fluids sample from Statfjord in a depth of 2244.5 m (MSL).

2: Summary of production tests.

DST no. 1:

Perforations : Brentformation -1905 m to -1910 m (MSL) (-1930 m to -1935 m RKB, ref. FDC/CNL) 4" casing gun, 4 shots/foot.

Buffer : Teststring filled with water down to RTTS-circulation valve.

Pressurerecorders in function	Manufac.	No.	Range	Time	On string/ wireline
:	Amarada	34947	0-8000psi	72 h.	on string
:	Kuster	8961	0-8000psi	48 h.	on string

Temperature recorders : All temperature recorders malfunctioned.

Production data August 21, 1978 (4.15 - 8.45 a.m.):

Choke : 12.7 mm (32/64")
Oilrate : 190.8 m³/day (1200 STB/D)
Gasrate : 19708 Nm³/day (726 · 10³ Scf/D)

GOR : 103.3 Nm³/m³ (605 scf/stb)
 Bottom hole pressure: 135 bar (1995 psia)
 Surface pressure : 29 bar (435 psia)
 Bottom hole temp. : -
 Surface temperature : 21.4°C
 Oildensity : 0.881 g/cc (28.9 °API)
 Gasgravity : 0.632 (air = 1)
 No waterproduction.
 Sandproduction stopped by screen.

Separator samples:

Flopetrol: Oil: 2
 Gas: 2

Statoil : Oil: 1
 Gas: 1

Bottom hole samples:

Failure.

DST no. 2:

Perforations : Brentformation
 -1814 m to -1819 m (MSL)
 (-1839 m to -1844 m RKB ref. FDC/CNL)
 4" casing guns, 4 shots/foot.

Buffer : Teststring filled with water down to RTTS
 circulation valve.

Pressure recorders in function:	Manufac.	No.	Range	Time	On wireline/ On string
	Sperry Sun	349	0-8000psi	42 h.	wireline
	Kuster	9058	0-8000psi	48 h.	on string
	Amarada	34947	0-8000psi	48 h.	wireline

Temperature recorders (in function): Sperry Sun maximum temperature recorder.

Production data: August 24. 1978 (5.30 - 9.22 a.m.)

Chokesize : 6.75 mm (17/64")
Oil rate : 248.5 m³/day (1789 STB/D)
Gas rate : 24906 Nm³/day (917·10³ scf/day)
GOR : 87.5 Nm³/m³ (512.7 scf/STB)
Bottomhole pressure: 302 bar (4393 psia)
Surface pressure : 154 bar (2234 psia)
Surface temp. : 22.1°C (72°F)
Bottomhole temp. : 71.7°C (161°F)
Oil density : 0.879 g/cc (29.4° API)
Gas gravity : 0.626 (air = 1)
No water production
No detectable sand production.

Production data: August 24-25. 1978 (9.30 p.m. - 1.35 a.m.)
(Average of 3 last rate readings.)

Chokesize : 14.29 mm (36/64")
Oil rate : 1048 m³/day (6600 STB/D)
Gas rate : 83300 Nm³/day (3070·10³ scf/D)
GOR : 79.5 Nm³/m³ (465 scf/STB)
Bottomhole pressure: 290 bar (4208 psia)
Surface pressure : 116 bar (1680 psia)
Bottomhole temp. : 71.7°C (161°F)
Surface temp. : 45.5°C (114°F)
Oil density : 0.885 g/cc (28.4° API)
Gas gravity : 0.61 (air = 1)
No water production
No detectable sand production.

Separator samples:

Flopetrol: Oil: 4
Gas: 4

Statoil : Oil: 2
Gas: 2

Bottom hole samples:

Bubblepoint at reservoir conditions.

- 1) 260 bar (3771 psia)
- 2) 246 bar (4571 psia)
- 3) 252 bar (3657 psia)
- 4) 260 bar (3774 psia)

DST no. 3:

Perforations : Brentformation
-1763 m to -1767 m (MSL)
(-1788 m to -1792 m RKB, ref. FDC/CNL)
4" casing gun, 4 shots/foot.

Buffer : Teststring filled with water down to RTTS-
circulation valve.

Pressurerecorders in function:	<u>Manufac.</u>	<u>No.</u>	<u>Range</u>	<u>Time</u>	<u>On string/ wireline</u>
	Sperry Sun	112	0-8000 psi	42 h	wireline
	Amerada	34947	0-8000 psi	48 h	wireline

Temperaturerecorders: GRC 41679 30-150°C 72 h on string
Sperry Sun maximum temperature recorder.

Productiondata: August 29. 1978 (3.47 - 7.00 p.m.)

Choke size : 6.75 m (17/64")
Oil rate : 322 m³/day (2032 STB/D)
Gas rate : 28151 Nm³/day (1037·10³ scf/day)
GOR : 87.4 Nm³/M³ (510 scf/STB)
Bottomhole pressure: 299 bar (4339 psia)
Surface pressure : 154 bar (2332 psia)
Surface temp. : 23°C (73°F)
Bottomhole temp. : 69°C (156°F)
Oil density : 0.882 g/cc (29° API)
Gas gravity : 0.62 (air = 1)
No water production
No sandproduction at this rate.

Separator samples:

Flopetrol: Oil: 2
 Gas: 2

Statoil : Oil: 1
 Gas: 1

Bottom hole samples:

Bubblepoint at reservoir conditions:

- 1) 184 bar (2670 psia)
- 2) 255 bar (3699 psia)

6: SUMMARY OF RFT

3 runs with RFT was performed.

Run 1:

Date : 11.7.78
Purpose : Control of pore pressure.
Interval : 1497-1707 m MSL (1522-1732 m RKB)

Run 2:

Date : 27.7 - 28.7.78
Purpose : Pressure recordings and sampling in the Brent formation.
Interval : 1749-1968 m MSL (1774-1993 m RKB)
Sample : 1871 m MSL (1896 m RKB)
Content of sample: 650 cc oil in 1 gal. chamber
55 cc oil in 2 3/4 gal. chamber
The rest mud and mud filtrate.
Bubblepoint at reservoir conditions:
221.4 bar (3210 psia).

Run 3:

Date : 16.8.78
Purpose : Pressure recordings and sampling in Statfjord formation.
Interval : 2020.5-2377 m (MSL) (2025.5-2402 m RKB)
Sample : 2244 m MSL (2269 m RKB)
Content of sample: Only water, mud and mud filtrate.

8: ANALYSIS OF RFT RESULTS

Correction to recorded pressures:

Balance correction: -57.3 psi.

Correction due to temp. and pressure (150°F, 4500 psi): -2.7 psi.

Total correction: -60 psi.

Depth (m MSL)	Corrected press (psi)	Depth (m MSL)	Corr. pressure (psi)
1901.4	4468	1812.5	4370
1897.5	4462	1795	4350
1890.5	4454	1788.5	4345
1885.5	4442	1785.5	4343
1880	4446	1776.5	4331
1871	4437	1768	4321
1858.5	4421	1762	4317
1853.5	4417	1757.5	4310
1843	4404		
1835	4396		
1827.5	4387		
1822	4382		
1817.5	4377		

Pressure gradient 1.12 psi/m.