Well no : 31/ 3-01 **Operator :** STATOIL

Coordinates	*: 60 46 47.86 N 03 44 03.40 E*	*UTM coord.*	*: 6738661 N 539989 E*
Licence no	*: 085*	*Permit no*	*: 379*
Rig	*: DEEPSEA BERGEN*	*Rig type*	*: SEMI-SUB.*
Contractor	*: ODFJELL DRILLING AND CONSULTING COMPANY A/S*		
Bottom hole temperature	*: 73 deg.C*	*Elev. KB*	*: 23 M*
Spud. date	*: 83.07.17*	*Water depth*	*: 334 M*
Compl. date	*: 83.10.13*	*Total depth*	*: 2374 M*
Spud. class	*: WILDCAT*	*Form. at TD*	*: TRIASSIC*
Compl. class	*: P&A. OIL/GAS DISC.*	*Prod. form*	*:*
Seisloca	*: ST 8116 - 138 SP 481*		

LICENSEES

85,000 DEN NORSKE STATS OLJESELSKAP A.S
9,000 NORSK HYDRO PRODUKSJON A.S
6,000 SAGA PETROLEUM A.S

CASING AND LEAK-OFF TESTS

Type	*Casing diam.*	*Depth below KB*	*Hole diam.*	*Hole depth below KB*	*Lot mud eqv. g/cm3*
CONDUCTOR	*30*	*421,0*	*36*	*422,0*	
SURF.COND.	*20*	*849,0*	*26*	*865,0*	*1,55*
INTERM.	*13 3/8*	*1285,5*	*17 1/2*	*1300,0*	*1,66*
INTERM.	*9 5/8*	*1815,5*	*12 1/4*	*1835,0*	*1,65*
OPEN HOLE			*8 1/2*	*2374,0*	

CONVENTIONAL CORES

Core no.	*Intervals cored meters*	*Recovery M*	*%*	*Series*
1	*1351.0 - 1366.0*	*11.3*	*75.3*	*UPPER JURASSIC*
2	*1366.0 - 1372.0*	*5.5*	*91.7*	*UPPER JURASSIC*
3	*1372.0 - 1391.0*	*18.7*	*98.4*	*UPPER JURASSIC*
4	*1391.0 - 1406.0*	*14.2*	*94.7*	*UPPER JURASSIC*
5	*1406.0 - 1424.3*	*18.1*	*98.9*	*UPPER JURASSIC*
6	*1424.3 - 1442.6*	*18.0*	*98.4*	*UPPER JURASSIC*
7	*1442.6 - 1461.0*	*18.4*	*100.0*	*MIDDLE JURASSIC*
8	*1461.0 - 1479.5*	*18.5*	*100.0*	*MIDDLE JURASSIC*
9	*1479.5 - 1497.8*	*18.1*	*98.9*	*MIDDLE JURASSIC*
10	*1498.0 - 1517.0*	*18.8*	*98.9*	*MIDDLE JURASSIC*

CONVENTIONAL CORES (cont.)

Core no.	Intervals cored meters	Recovery M	Recovery %	Series
11	1517.0 - 1535.5	18.5	100.0	MIDDLE JURASSIC
12	1535.5 - 1554.0	18.2	98.4	MIDDLE JURASSIC
13	1554.0 - 1572.6	18.6	100.0	MIDDLE JURASSIC
14	1572.8 - 1591.5	18.4	98.4	MIDDLE JURASSIC
15	1590.7 - 1609.8	18.4	96.3	MIDDLE JURASSIC

DRILL STEM TEST

TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY OIL Sm3/d	RECOVERY GAS M Sm3 /d	RECOVERY OIL GRAV. g/cm3	RECOVERY GAS GRAV. rel.air	RECOVERY GOR m3/m3	PRESS. (psi) WHFP	PRESS. (psi) BHFP
1	1519 - 1529	16.93		355				1632	2066
2	1373 - 1383	2X12.7		479				1707	2215

AVAILABLE LOGS

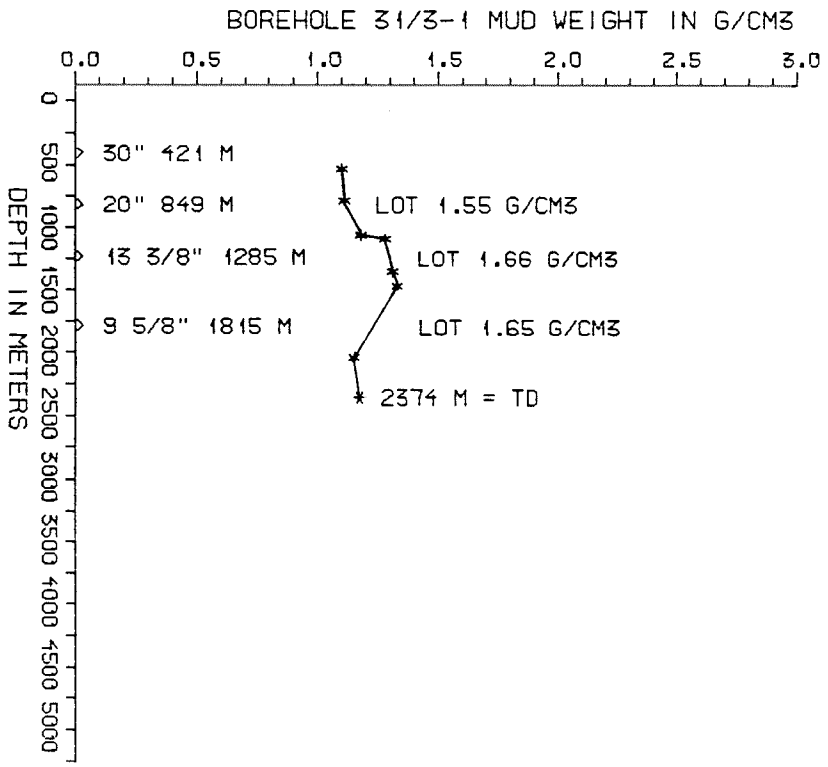
LOG TYPE	INTERVALS	1/200	1/500
DIFL BHC AC GR	350 - 866	X	X
DIFL BHC AC	845 - 1300	X	X
DIFL BHC AC	1285 - 1836	X	X
DIFL BHC AC	1814 - 2374	X	X
FDC	845 - 1300	X	X
FDC CNL	1285 - 1836	X	X
FDC CNL	1814 - 2372	X	X
DLL MLL	1285 - 1392	X	X
DLL MLL	1285 - 1835	X	X
CDM	1288 - 1835	X	
CDM	1818 - 2374	X	
CDM AP	1288 - 1835	X	X
CDM AP	1818 - 2374	X	X
STRATADIP	1288 - 1835	1:40	
SPECTRALOG	1285 - 1836	X	X
SPECTRALOG	1814 - 2367	X	X
CBL VDL AC	355 - 1285	X	
CBL VDL AC	1000 - 1814	X	
FMT	1353 - 1696		X
MUD	421 - 2374		X
VELOCITY	350 - 2374		X

(Air Gun Well Vel. Surv. and Calibr. Log Data 1 stk)

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3
450	1.07	51	
700	1.08	53	
1000	1.15	39	
1080	1.25	46	
1260	1.28	22	
1400	1.30	54	
1775	1.30	60	
1950	1.12	53	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	420-2374	350
WET SAMPLES	430-2374	650

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 31/3-1

GENERAL:

The wildcat 31/3-1 was drilled to test possible gas and oil accumulations in sandstones of Upper to Middle Jurassic age. Secondary objective was to test possible hydrocarbon accumulations in Middle to Lower Jurassic and Upper Triassic. The sandstones of Upper to Middle Jurassic age produced gas. Neither the Lower Jurassic nor the Upper Triassic contained hydrocarbons.

OPERATIONS:

The well was spudded 17.07.83 by the semi-submersible rig Deepsea Bergen. 12 cores were cut from the Upper and Middle Jurassic sequences. No major problems occured during drilling except some technical problems when running the BOP for the 26" section.
The well was drilled with waterbased mud.

TESTING:

A gas column of approximately 220 m overlaying an approximate 4 m oil column was encountered.
Two DST's were performed, and gas was produced from both.

GEOLOGICAL TOPS
WELL 31/3-1

	Depth m (RKB)
Nordland Group	357,0
Hordaland Group	531,0
Rogaland Group	931,0
Balder Fm	931,0
Sele Fm	1038,0
Lista Fm	1162,0
Shetland Group	1225,0
Cromer Knoll Group	1273,0
Viking Group	1320,0
Draupne Fm	1320,0
Upper Heather Fm	1351,0
Sognefjord Fm	1362,0
Middle Heather Fm	1497,0
Fensfjord Fm	1516,0
Krossfjord Fm	1668,0
Lower Heather Fm	1779,0
Brent Group	1796,0
Tarbert Fm	1796,0
Ness Fm	1805,0
Dunlin Group	1844,0
Drake Fm	1844,0
Cook Fm	1945,0
Upper Amundsen Fm	1991,0
Johansen Fm	2001,0
Lower Amundsen Fm	2088,0
Statfjord Fm	2105,0
Hegre Group	2160,0
TD =	2374,0