

Well no :	6608/10-1	Operator :	STATOIL
Coordinates :	66° 06' 56.92" N 08° 10' 00.72" E	UTM coord. :	733325504 N 46235745 E
Licence no :	128	Permit no :	605
Rig :	ROSS RIG	Rig type :	SEMI-SUB.
Contractor :	TRANSNOR RIG AS	Elev. KB :	24 M
Bottom hole temp:	103 °C	Water depth :	375 M
Spud. date :	89.04.15	Total depth :	3437 M
Compl. date :	89.05.29	Form. at TD	E.JURASSIC
Spud. class :	WILDCAT	Prod.form. :	
Compl. class :	P&A. DRY HOLE		
Seisloca :	NRGS 84 - 457 SP 1203		

LICENSEES

10,000000	ENTERPRISE OIL NORWEGIAN A/S
15,000000	NORSK HYDRO PRODUKSJON A.S
15,000000	SAGA PETROLEUM A.S.
50,000000	DEN NORSKE STATS OLJESELSKAP A.S
10,000000	NORSK AGIP 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	463,0	36	463,0	
INTERM.	20	808,0	26	820,0	1,35
INTERM.	13 3/8	1538,0	17 1/2	1549,0	1,87
INTERM.	9 5/8	2480,0	12 1/4	2502,0	1,86
OPEN HOLE			8 1/2	3437,0	

CONVENTIONAL CORES

Core no.	Intervals cored meters		Recovery	
			M	%
1	2885,0	- 2897,2	12,2	100,0
2	3064,0	- 3090,2	27,2	103,8
3	3163,0	- 3184,9	21,9	100,0

MUD

Depth	Mud weight	Visc.	Mud type
820,000	1,20		WATER BASED
943,000	1,11	14,0	WATER BASED
1303,000	1,67	22,0	WATER BASED
1349,000	1,11	12,0	WATER BASED

Depth	Mud weight	Visc.	Mud type
1487,000	1,20	12,0	WATER BASED
1549,000	1,32	15,0	WATER BASED
1549,000	1,44	13,0	WATER BASED
1549,000	1,32	12,0	WATER BASED
1754,000	1,60	7,0	WATER BASED
2502,000	1,67	9,0	WATER BASED
3437,000	1,52	20,0	WATER BASED

DRILL BIT CUTTINGS AND WET SAMPLES

Sample type	Interval below KB	Number of samples
WET SAMPLES	820 - 3435	240

SHALLOW GAS

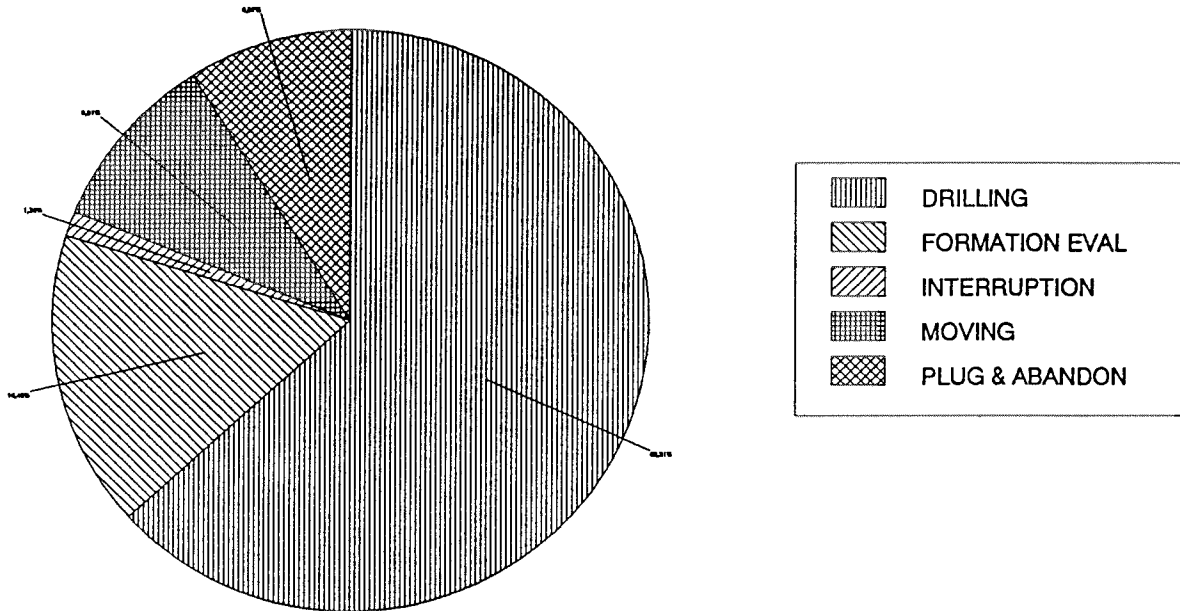
Interval below KB	Remarks
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AVAILABLE LOGS

Log type	Intervals	1/200	1/500	Div.
CBL VDL GR	433,0 - 1527,0	X		
CBL VDL GR	1273,0 - 2451,0	X		
DIL LSS GR	808,5 - 1541,0	X		
DIL LSS GR SP	1537,5 - 2504,0	X		
DIL LSS CALI GR SP	2480,0 - 3440,0	X		
DIL LSS GR	808,5 - 3440,0		X	
LDL CAL	808,5 - 1522,6	X		
LDL	1538,0 - 2485,0	X		
LDL CNL NGL	2480,0 - 3440,0	X		
LDL GR NGL	809,0 - 3440,0		X	
MWD	405,0 - 3437,0		X	
NGL	2480,0 - 3432,0	X	X	
CDM AP / SHDT	1541,0 - 2501,0	X	X	
CDM AP / SHDT	2485,0 - 3440,0	X	X	
SHDL	1537,5 - 2505,0	X		
SHDL	2840,0 - 3440,0	X		
RFT HP	2662,0 - 3156,0			
PRESS EVALUATION	404,5 - 3437,0			1:1000
MUD	404,5 - 3436,9		X	
VELOCITY	830,0 - 3440,0		X	1:1000

Log type	Intervals	1/200	1/500	Div.
SYNTH.SEISMOGRAM	10 cm/s			2
TWO WAY TRAVEL TIME	10 cm/s			1
VSP	10 cm/s	20 cm/s		11

Daily Drilling Report System (DDRS)
Operations for well: 6608/10-1



Main operations	Minutes	Hours	% of total
DRILLING	44670	744,50	63,31
FORMATION EVAL	11610	193,50	16,45
INTERRUPTION	960	16,00	1,36
MOVING	6990	116,50	9,91
PLUG & ABANDON	6330	105,50	8,97
Total	70560	1176,00	100,00

Operations for well: 6608/10-1**Main operation: DRILLING**

Sub operations	Minutes	Hours	% of total
BOP ACTIVITIES	930	15,50	2,08
BOP/WELLHEAD EQ	2370	39,50	5,31
CASING	6090	101,50	13,63
CIRC/COND	1980	33,00	4,43
DRILL	22920	382,00	51,31
HOLE OPEN	1050	17,50	2,35
PRESS DETECTION	60	1,00	0,13
REAM	780	13,00	1,75
SURVEY	240	4,00	0,54
TRIP	7650	127,50	17,13
WAIT	600	10,00	1,34
Total	44670	744,50	100,00

Main operation: FORMATION EVAL

Sub operations	Minutes	Hours	% of total
CIRC/COND	1020	17,00	8,79
CORE	1560	26,00	13,44
LOG	6360	106,00	54,78
OTHER	90	1,50	0,78
TRIP	2580	43,00	22,22
Total	11610	193,50	100,00

Main operation: INTERRUPTION

Sub operations	Minutes	Hours	% of total
MAINTAIN/REP	960	16,00	100,00
Total	960	16,00	100,00

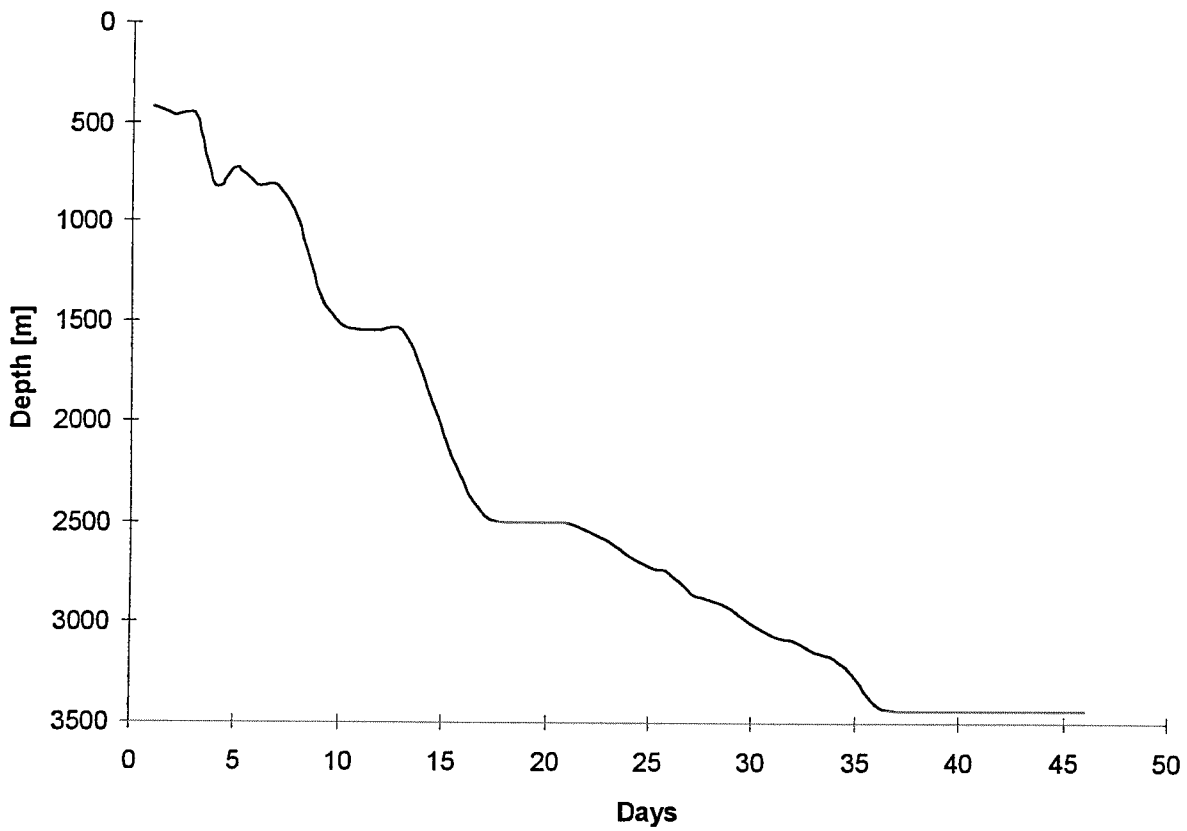
Main operation: MOVING

Sub operations	Minutes	Hours	% of total
ANCHOR	2790	46,50	39,91
TRANSIT	4200	70,00	60,09
Total	6990	116,50	100,00

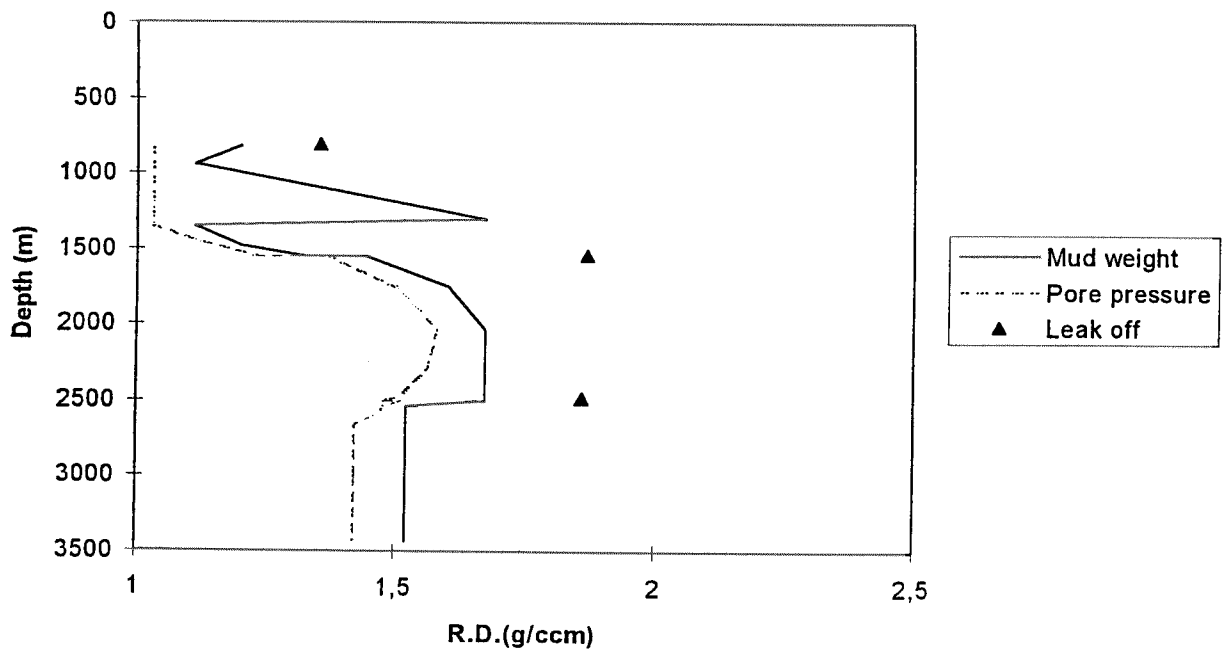
Main operation: PLUG & ABANDON

Sub operations	Minutes	Hours	% of total
CEMENT PLUG	990	16,50	15,64
CIRC/COND	420	7,00	6,64
CUT	660	11,00	10,43
EQUIP RECOVERY	2220	37,00	35,07
MECHANICAL PLUG	150	2,50	2,37
PERFORATE	240	4,00	3,79
SQUEEZE	120	2,00	1,90
TRIP	1530	25,50	24,17
Total	6330	105,50	100,00

Depth vs time for well: 6608/10-1



Composite plot for well: 6608/10-1



Well History 6608/10-1.

General:

Well 6608/10-1 was designed to drill on the Nordland Ridge nearby the Revfallet Fault Complex. The primary objectives of the well was to test a Turonian/Coniacian prospect in a position where "Lysing sandstone" was within defined closure. The well should also test the:

- facies development of the Lower Cretaceous Fan
- Middle Jurassic sequence to obtain information on reservoir properties and formation pressure
- source rock potential of the Late Jurassic Spekk Formation and Early Jurassic/Late Triassic Åre Formaton

The well was planned to be drilled to a total depth of 3373 m RKB, into the coal bearing Åre Formation. Prognosed sandlayers in the interval 661 - 685 m RKB could be gas charged.

Operations:

Wildcat well 6608/10-1 was spudded 15 April 1989 by the semi-submersibel rig Ross Rig and was completed 29 May 1989 at a depth of 3437 m RKB into the Early Jurassic Åre Formation. The reservoir thickness in the main prospect was only 1.5 m in the well position. There was no indication of hydrocarbons in the reservoir. The Lower Cretaceous Fan was penetrated in a very distal position, and consisted of mudstone with thin sandstone stringers. The Fangst group (Garn, Not and Ile Formations) was penetrated approximately 100 m deeper than prognosed. No hydrocarbons were found. Source rocks were encountered in the Spekk - and Åre Formations. A total of three cores were cut in the well with 100 % recovery. The first core was cut in a black mudstone of the Lange Formation, the second in sandstones of the Garn Formation and the third from the Ile Formation through Ror - and Tofte formations. 152 of 180 sidewall cores were recovered. No shallow gas was encountered while drilling. The well was drilled to TD without any significant drilling problems. 6608/10-1 was permanently plugged and abandoned as a dry well.

Testing:

No DST tests were performed in this well.

Geological Tops.

Well: 6608/10-1.

	Depth m (RKB).
Nordland Group	399.0
Naust Fm	693.0
Kai Fm	1409.0
Hordaland Group	1489.5
Brygge Fm	1489.0
Rogaland Group	1865.0
Tare Fm	1865.0
Shetland Group	1953.5
Springar Fm	1953.5
Nise Fm	2072.0
Kvitnos Fm	2548.0
Cromer Knoll Group	2661.0
Lysing Fm	2661.0
Lange Fm	2662.5
Viking Group	2920.0
Spekk Fm	2920.0
Rogn Fm	2927.5
Spekk Fm	2934.0
Melke Fm	2937.0
Fangst Group	3060.5
Garn Fm	3060.5
Not Fm	3126.5
Ile Fm	3153.0
Båt Group	3164.0
Ror Fm	3164.0
Tofte Fm	3177.0
Åre Fm	3217.5
T.D.	3437.0