

Well no : 34/10-25 Operator : STATOIL

Coordinates : 61 12 11.60 N UTM coord. : 6785845  
 02 12 12.77 E 457197

Licence no : 50 Permit no : 477

Rig : DEEPSEA BERGEN Rig type : SEMI-SUB.

Contractor : ODFJELL DRILLING AND CONSULTING COMPANY A/S

Bottom hole temperature : 30 deg.C Elev. KB : 23 M

Spud. date : 85.08.06 Water depth : 143 M

Compl. date : 85.08.17 Total depth : 600 M

Spud. class : APPRAISAL Form. at TD : TERTIARY

Compl. class : P&A. DRY HOLE Prod. form :

Seisloca : 8199423 SP. 120

## LICENSEES

9.000000 NORSK HYDRO PRODUKSJON A.S  
 6.000000 SAGA PETROLEUM A.S.  
 85.000000 DEN NORSKE STATS OLJESELSKAP A.S

## CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm <sup>3</sup>
CONDUCTOR	30	230.0	36	230.0	
SURF.COND.	20	310.0	26	315.0	1.30
OPEN HOLE			8 1/2	600.0	

## MUD PROPERTIES

Depth below KB meter	Mud weight g/cm <sup>3</sup>	Plastic viscosity mPa.s	Mud type
176.000	1.07		WATER BASED
233.000	1.05	13.0	WATER BASED
315.000	1.07	10.0	WATER BASED
335.000	1.10	16.0	WATER BASED

## DRILL STEM TEST

NO DST'S WERE PERFORMED IN THIS WELL

## DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
Cutting	235 - 600	60
Wet Samples	235 - 600	40

## SHALLOW GAS

Interval below KB	REMARKS
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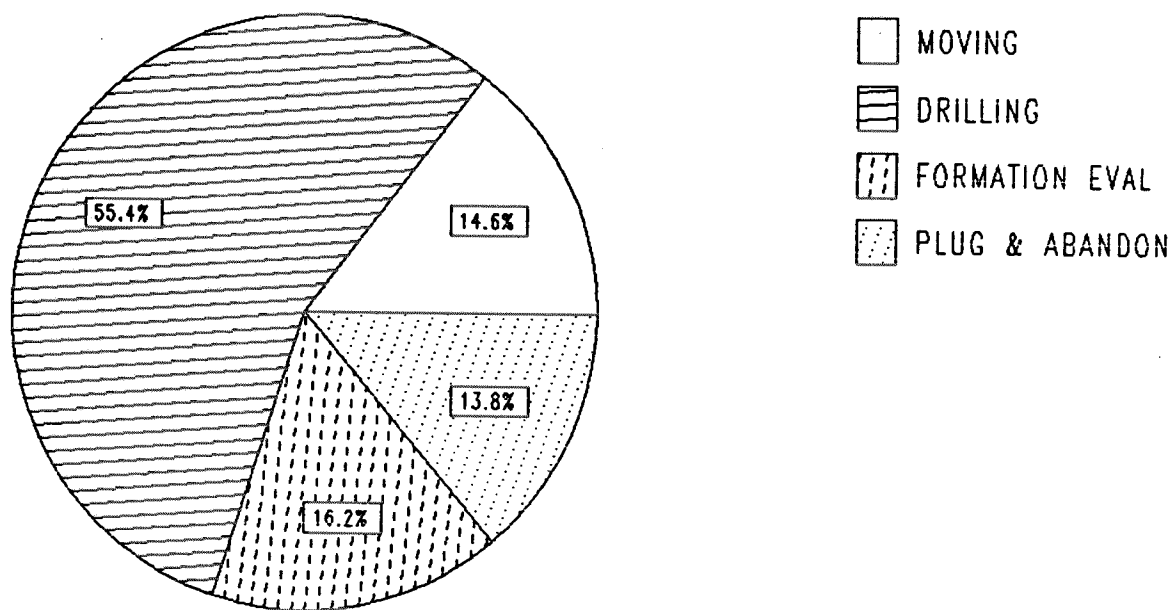
NONE

## AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
DIFL LS BHC AC CAL GR	221 - 313	X	
DIFL LS BHC AC CAL	291 - 599	X	X
CDL CNL	221 - 296	X	
CDL CNL	291 - 581	X	X
DLL MLL	157 - 313	X	
VELOCITY	221 - 598		X
(+ V.S.P., 30 cm/s,			20 stk)

# DAILY DRILLING REPORT SYSTEM

Main operation : 34/10-25



Total : 312 HRS

Main operation	Minutes	Hours	% of total
MOVING	2730	45.50	14.58
DRILLING	10380	173.00	55.45
FORMATION EVAL	3030	50.50	16.19
PLUG & ABANDON	2580	43.00	13.78

MAIN OPERATIONS WELL : 34/10-25

MAIN OPERATION: DRILLING

Sub operations	Min	Hrs	% of total
TRIP	1590	26.50	15.32
OTHER	450	7.50	4.34
DRILL	2250	37.50	21.68
CIRC/COND	450	7.50	4.34
SURVEY	180	3.00	1.73
CASING	2160	36.00	20.81
BOP/WELLHEAD EQ	2670	44.50	25.72
REAM	90	1.50	0.87
UNDERREAM	510	8.50	4.91
BOP ACTIVITIES	30	0.50	0.29
<b>TOTAL</b>	<b>10380</b>	<b>173.00</b>	

MAIN OPERATION: MOVING

Sub operations	Min	Hrs	% of total
ANCHOR	2550	42.50	93.41
TRANSIT	180	3.00	6.59
<b>TOTAL</b>	<b>2730</b>	<b>45.50</b>	

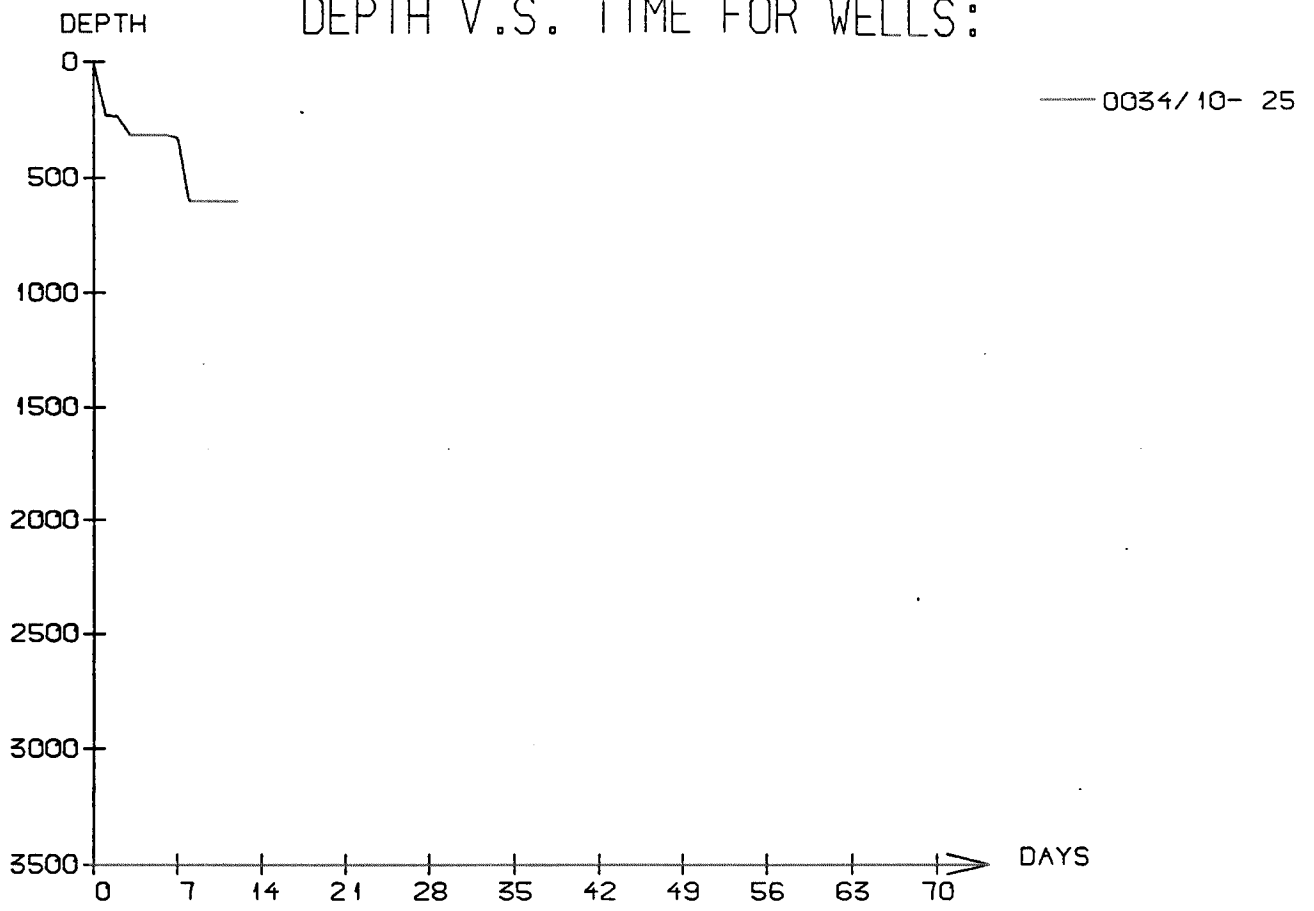
MAIN OPERATION: FORMATION EVAL

Sub operations	Min	Hrs	% of total
LOG	3030	50.50	100.00
<b>TOTAL</b>	<b>3030</b>	<b>50.50</b>	

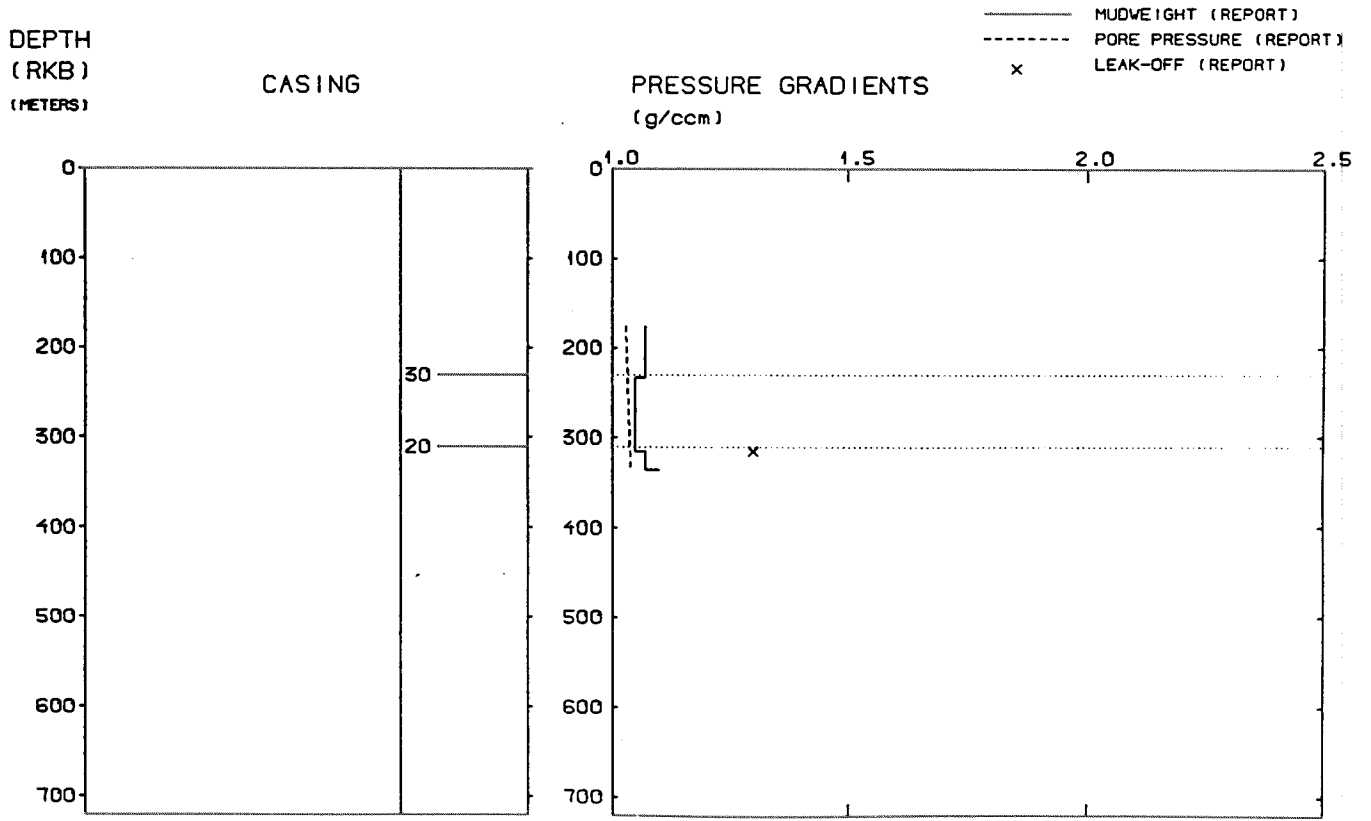
MAIN OPERATION: PLUG & ABANDON

Sub operations	Min	Hrs	% of total
TRIP	1410	23.50	54.65
CIRC/COND	390	6.50	15.12
CEMENT PLUG	180	3.00	6.98
CUT	270	4.50	10.47
EQUIP RECOVERY	210	3.50	8.14
OTHER	120	2.00	4.65
<b>TOTAL</b>	<b>2580</b>	<b>43.00</b>	

# DEPTH V.S. TIME FOR WELLS:



## WELL: 003410 25 PRESSURE COMPOSITE PLOT



## Well History 34/10-25

### General:

Appraisal well 34/10-25 was designed to test possible shallow gas accumulation in sandstones at the location for the Gullfaks B platform. The main objects were several sand layers of Pliocene age, where especially two intervals 343- to 383 m RKB and 423- to 523 M RKB respectively, was expected to be gas-bearing. Gas have been indicated on seismic anomalies and logs from other wells in the same field.

### Operations:

Appraisal well 34/10-25 was spudded 6 August 1985 by Odfjell Drilling and Consulting Company A/S rig semi-submersibel rig Deepsea Bergen, and completed 17 August 1985 at a depth of 600 m RKB in Tertiary rocks.

Shallow gas was not detected in any of the sand layers. At the interval between 518.8- to 522 m RKB a water bearing sand lens was observed. A full set of conventional logs where run, but picking stratigraphical levels from these logs proved difficult.

According to previous log correlations, the well should have run into rocks of Miocene age. But resent biostratigraphical investigations display that the section contain fauna of Pleistocene and Pliocene age.

The well is plugged and abandoned as a dry hole.

### Testing:

No DST tests were performed.

GEOLOGICAL TOPS

WELL: 34/10-25

	Depth m (RKB)
<i>Nordland Group</i>	302.0
TD=	600.0