Well no : 34/07-11 X Operator : SAGA

Coordinates : 61 16 17.20 N
02 06 47.10 E

UTM coord. : 6793507 N
452438 E

Licence no : 89

Permit no : 564

Rig : TREASURE SAGA

Rig type : SEMI-SUB.

Contractor : WILHELMSEN OFFSHORE SERVICES

Bottom hole temperature : deg.C

Elev. KB : 26 M

Spud. date : 87.10.02

Water depth : 190 M

Compl. date : 87.10.11

Total depth : 887 M

Spud. class : WILDCAT

Form. at TD :

Compl. class : JUNKED

Prod. form :

Seisloca : SG 8431 ROW 155 COLUMN 534

LICENSEES

3.920000	DEMINEX (NORGE) A/S
0.980000	DET NORSKE OLJESELSKAP A/S
7.840000	ELF AQUITAINE NORGE A/S
14.700000	ESSO NORGE A.S
11.760000	NORSK HYDRO PRODUKSJON A.S
9.800000	SAGA PETROLEUM A.S.
51.000000	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/cm3
CONDUCTOR	30	327.0	36	332.0	1.17

MUD PROPERTIES

Depth below KB meter	Mud weigth g/cm3	Viscosity	Mud type
248.000	1.03	0.0	WATER BASED
332.000	1.05	0.0	WATER BASED
332.000	1.12	0.0	WATER BASED
664.000	1.13	5.0	WATER BASED
861.000	1.14	6.0	WATER BASED
861.000	1.16	5.0	WATER BASED
861.000	1.20	5.0	WATER BASED

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
Cutting		
Wet Samples		

SHALLOW GAS

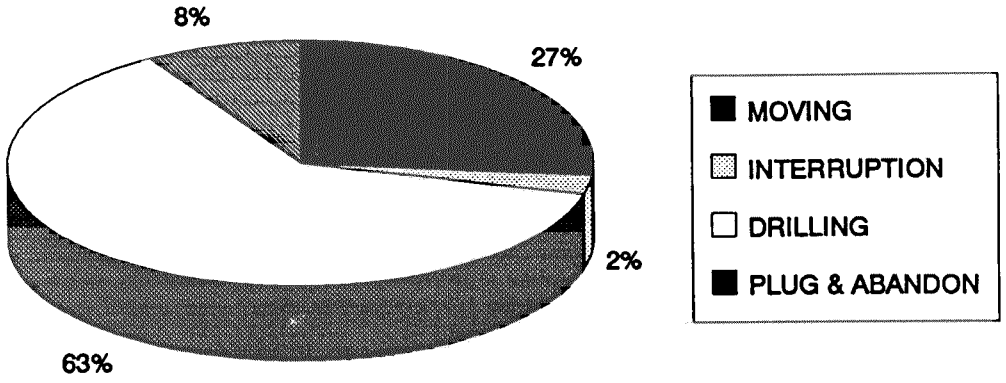
Interval below KB	REMARKS

AVAILABLE LOGS

LOG TYPE	INTERVALS		1/200	1/500	Div.
MWD:-RESISTIVITY -GAMMA -PLUS DIRECTIONAL	329.000	858.000	X	X	
TEMP DATA LOG	330.000	861.000	1:5000		
DRILL DATA PRESS	225.000	861.000	1:5000		
PRESS.EVAL.LOG	240.000	861.000	1:5000		
MUD	332.000	861.000		X	

DAILY DRILLING REPORT SYSTEM

MAIN OPERATIONS FOR WELL: 34/07-11



Main operation	Minutes	Hrs	% of total
MOVING	5040	84,0	26,92
INTERRUPTION	450	7,5	2,40
DRILLING	11640	194,0	62,18
PLUG & ABANDON	1590	26,5	8,49
Total	18720	312,0	100,00

SUB OPERATIONS FOR WELL: 34/07-11

MAIN OPERATION: MOVING

Sub operation	Minutes	Hrs	% of total
TRANSIT	3690	61,5	73,21
ANCHOR	1350	22,5	26,79
Total	5040	84,0	100,00

MAIN OPERATION: INTERRUPTION

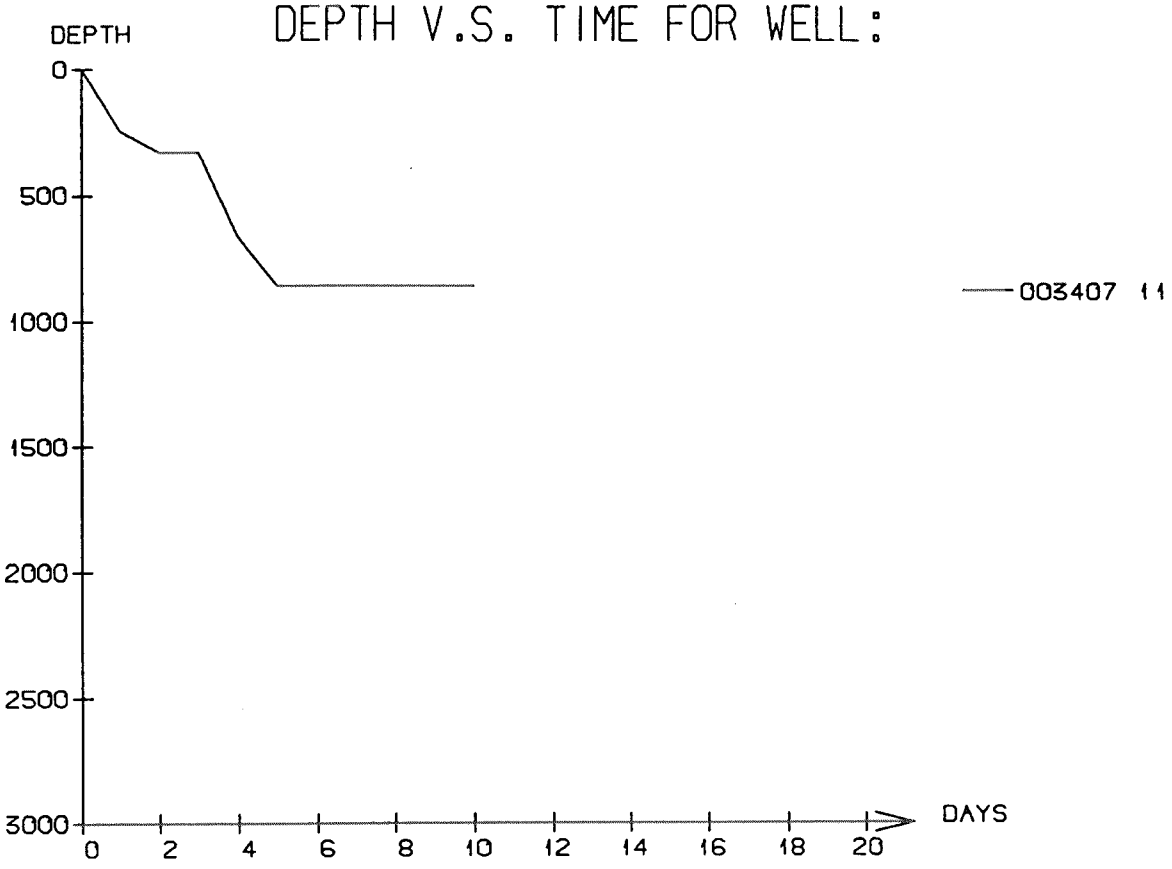
Sub operation	Minutes	Hrs	% of total
MAINTAIN/REP	60	1,0	13,33
FISH	390	6,5	86,67
Total	450	7,5	100,00

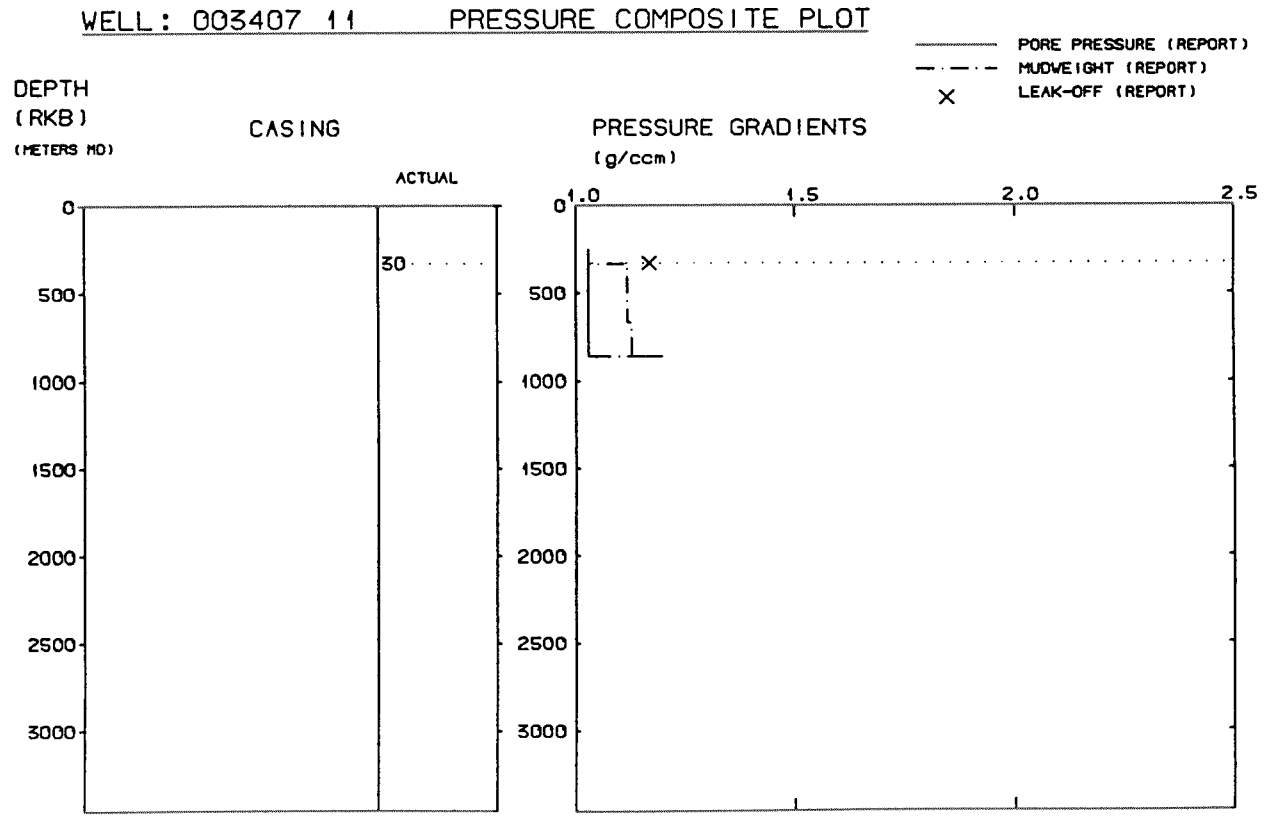
MAIN OPERATION: DRILLING

Sub operation	Minutes	Hrs	% of total
BOP/WELLHEAD EQ	2370	39,5	20,36
TRIP	1740	29,0	14,95
DRILL	2310	38,5	19,85
SURVEY	150	2,5	1,29
CIRC/COND	480	8,0	4,12
CASING	2130	35,5	18,30
BOP ACTIVITIES	300	5,0	2,58
PRESS DETECTION	630	10,5	5,41
HOLE OPEN	1470	24,5	12,63
OTHER	60	1,0	0,52
Total	11640	194,0	100,00

MAIN OPERATION: PLUG & ABANDON

Sub operation	Minutes	Hrs	% of total
OTHER	90	1,5	5,66
CEMENT PLUG	150	2,5	9,43
EQUIP RECOVERY	1350	22,5	84,91
Total	1590	26,5	100,00


DEPTH V.S. TIME FOR WELL:
DEPTH
0
500
1000
1500
2000
2500
3000
0
2
4
6
8
10
12
14
16
18
20
DAYS
003407 11


WELL: 003407 11 PRESSURE COMPOSITE PLOT
PORE PRESSURE (REPORT)
MUDWEIGHT (REPORT)
LEAK-OFF (REPORT)
DEPTH
(RKB)
(METERS MD)
CASING
ACTUAL
30
PRESSURE GRADIENTS
(g/ccm)
1.0
1.5
2.0
2.5
0
500
1000
1500
2000
2500
3000

WEll History 34/7-11 X & 12

GENERAL:

Wells 34/7-11 X and 12 was designed to drill the "B" structure in the southern part of block 34/7. The primary objective was to test the hydrocarbon potential in the structure. Secondary objectives were to establish the thickness and reservoir quality of the Brent Group, and assess the potential of the Dunlin Group's Cook Formation as well as the Statfjord Formation. Determining the OWC was another important objective. The well was prognosed to terminate in the upper Lunde Formation of the Triassic Hegre Group. TD was prognosed to 2900 m RKB.

OPERATIONS:

Wildcat well 34/7-11 X was spudded by Wilh. Wilhelmsen semi-submersibel rig Treasure Saga 2 October 1987 and completed 11 October 1987. The well was drilled through the Pliocene Late Miocene Nordland Group, and terminated at a depth of 861 m RKB, junked due to technical reasons.

Wildcat well 34/7-12 was spudded by the same unit 11 October 1987, after having moved the rig 20 m northward, and was completed 17 December 1987 at a depth of 2784 m RKB in Triassic rocks.

The Brent Group came in at 2169 m RKB, and Statfjord Formation at 2606 m RKB. Lunde Formation was encountered at 2763 m RKB. Oil/water contact was defined in the Ness Formation at 2250 m RKB.

Coring commenced from 2169 m RKB, and a total of 10 cores were cut in the Brent Group, and 20 m into the Dunlin Group, to a depth of 2360,5 m RKB with a recovery of 94.4 % The well was plugged and abandoned as an oil discovery.

TESTING:

Three DST-tests were performed in well 34/7-12.