

Well no : 25/07-01S

Operator : CONOCO

Coordinates : 59 18 35.23 N
02 16 5.37 E

UTM coord. : 6574928 N
458330 E

Licence no : 103

Permit no : 512

Rig : NORTRYM

Rig type : SEMI-SUB.

Contractor : GOLAR-NOR OFFSHORE A/S

Bottom hole temperature : deg.C

Elev. KB : 25 M

Spud. date : 86.04.14

Water depth : 127 M

Compl. date : 86.07.19

Total depth : 3592 M

Spud. class : WILDCAT

Form. at TD : BASEMENT

Compl. class : P&A. DRY HOLE

Prod. form :

Seisloca : CN 8525 - 11 SP. 326

LICENSEES

10.000000 AMERADA HESS NORGE A/S
 10.000000 BRITTOIL NORGE A/S
 30.000000 NORSKE CONOCO A/S
 50.000000 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	252.0	36	252.0	.
INTERM.	20	1009.0	26	1024.0	.
INTERM.	13 3/8	2396.0	17 1/2	2409.0	.
INTERM.	9 5/8	3273.0	12 1/4	3286.0	.

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery		Series
		M	%	
1	3547.0 - 3554.8	7.8	100.0	
2	3589.0 - 3591.6	2.6	100.0	

MUD PROPERTIES

Depth below KB meter	Mud weigth g/cm3	Viscosity	Mud type
252.000	1.04	60.0	WATER BASED
727.000	1.13	0.0	WATER BASED
1024.000	1.10	0.0	WATER BASED
1151.000	1.08	10.0	WATER BASED
1525.000	1.20	18.0	WATER BASED
1725.000	1.28	24.0	WATERBASED
1934.000	1.30	24.0	WATERBASED
2094.000	1.32	24.0	WATERBASED
2409.000	1.31	40.0	WATERBASED
2409.000	1.33	38.0	WATERBASED

2468.000	1.32	38.0	WATERBASED
3206.000	1.40	30.0	WATERBASED
3220.000	1.50	41.0	WATERBASED
3241.000	1.56	40.0	WATERBASED
3285.000	1.68	47.0	WATERBASED
3286.000	1.73	47.0	WATERBASED
3421.000	1.90	38.0	WATERBASED
3592.000	1.92	28.0	WATERBASED

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
Cutting	260-3590	540
Wet Samples	260-3590	600

SHALLOW GAS

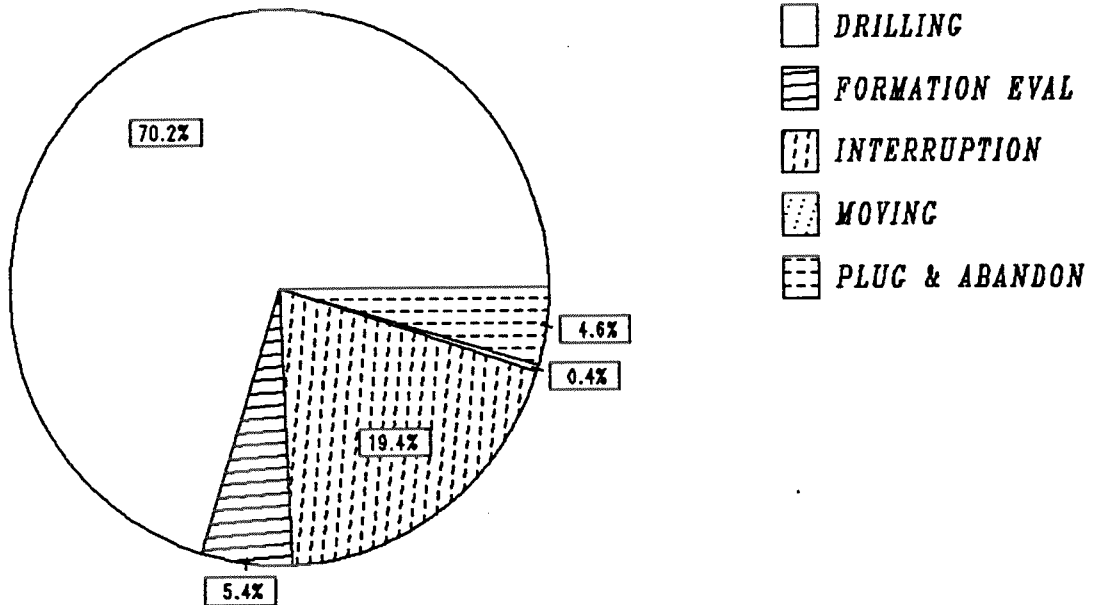
Interval below KB	REMARKS

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500	Div.
ISF SLS MSFL GR	252.500 - 1025.500	X	X	
ISF SLS MSFL	1010.500 - 2200.200	X	X	
ISF SLS MSFL	2401.000 - 3285.000	X	X	
ISF SLS SP	3272.000 - 3568.000	X	X	
ISF SLS GR SP	3345.000 - 3592.000	X	X	
LDL CNL GR	1010.500 - 2201.300	X	X	
LDL CNL GR	2523.000 - 2808.000	X	X	
LDL CNL GR	3272.000 - 3592.000	X	X	
LDL CNL GR	3272.000 - 3349.000	X	X	
SHDT	3272.000 - 3592.000	X		
CDM AP CYBERDIP	3272.000 - 3592.000	X		
CDM AP	3272.000 - 3568.000	X		
HRT CCL	60.000 - 2300.000		X	
MUD	252.000 - 3592.000			
VELOCITY	252.000 - 3592.000			1:1000X
(Geogram, Synthetic seismogram 10cm/s				6 stk.)
(VSP - Geogram, composite display, 10cm/s				2 stk.)

DAILY DRILLING REPORT SYSTEM

Main operations for well : 0025/07 - 01 S



Total : 2328.00 hours

Main operation	Minutes	Hours	% of total
DRILLING	98070	1634.50	70.21
FORMATION EVAL	7590	126.50	5.43
INTERRUPTION	27060	451.00	19.37
MOVING	600	10.00	0.43
PLUG & ABANDON	6360	106.00	4.55

MAIN OPERATIONS FOR WELL : 0025 / 07 - 01 S

MAIN OPERATION : DRILLING

Sub operations	Minutes	Hrs	% of total
BOP ACTIVITIES	3120	52.00	3.18
BOP/WELLHEAD EQ	4980	83.00	5.08
CASING	7680	128.00	7.83
CIRC/COND	3600	60.00	3.67
DRILL	38670	644.50	39.43
HOLE OPEN	1560	26.00	1.59
OTHER	3450	57.50	3.52
REAM	3780	63.00	3.85
SURVEY	1020	17.00	1.04
TRIP	30210	503.50	30.80
Total	98070	1634.50	100.00

MAIN OPERATION : FORMATION EVAL

Sub operations	Minutes	Hrs	% of total
CIRC SAMPLES	300	5.00	3.95
CIRC/COND	300	5.00	3.95
CORE	660	11.00	8.70
LOG	4380	73.00	57.71
RFT/FIT	210	3.50	2.77
TRIP	1740	29.00	22.92
Total	7590	126.50	100.00

MAIN OPERATION : INTERRUPTION

Sub operations	Minutes	Hrs	% of total
FISH	13830	230.50	51.11
LOST CIRC	870	14.50	3.22
MAINTAIN/REP	3570	59.50	13.19
OTHER	6540	109.00	24.17
SIDETRACK	2250	37.50	8.31
Total	27060	451.00	100.00

MAIN OPERATION : MOVING

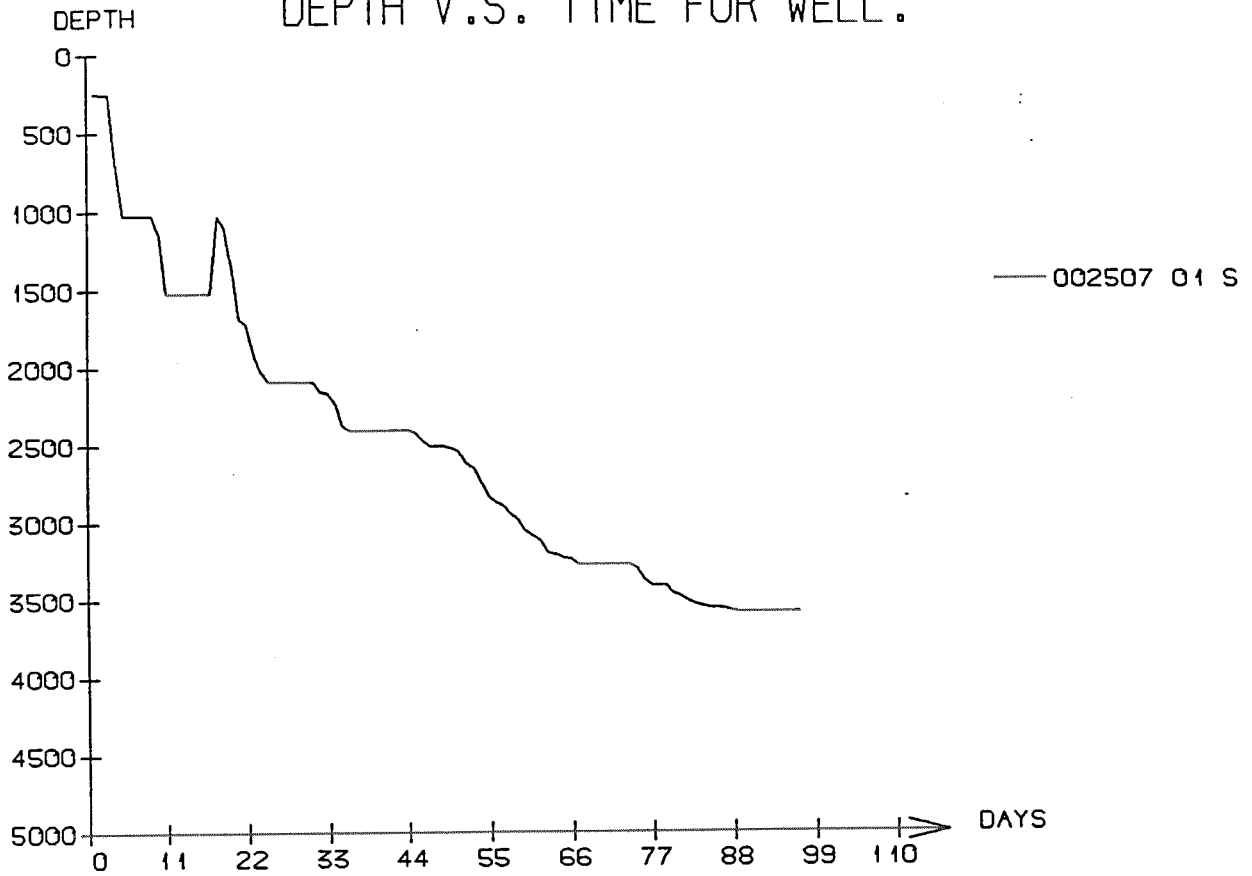
Sub operations	Minutes	Hrs	% of total
ANCHOR	300	5.00	50.00
TRANSIT	300	5.00	50.00
Total	600	10.00	100.00

MAIN OPERATION : PLUG & ABANDON

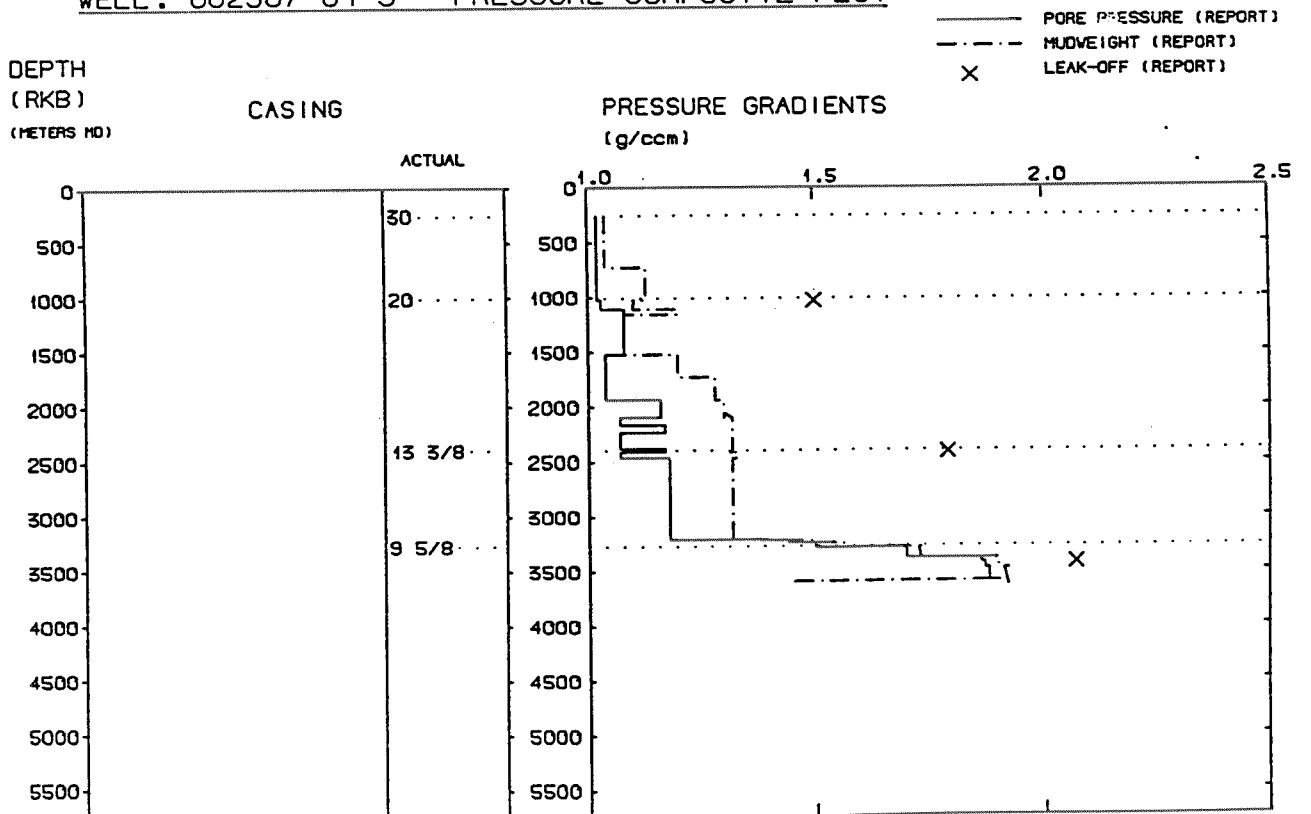
Sub operations	Minutes	Hrs	% of total
CEMENT PLUG	1260	21.00	19.81
CIRC/COND	60	1.00	0.94
EQUIP RECOVERY	570	9.50	8.96
OTHER	1890	31.50	29.72
PERFORATE	300	5.00	4.72
TRIP	2280	38.00	35.85
Total	6360	106.00	100.00

Total time used 2328.00 hrs

DEPTH V.S. TIME FOR WELL:



WELL: 002507 01 S PRESSURE COMPOSITE PLOT



Well History 25/7-1S

GENERAL:

Well 25/7-1S was drilled in the southern part of the Viking Graben, close to the UK boarder. The well was designed to test the hydrocarbon potential of Upper Jurassic. Trapping at Upper and Middle Jurassic levels was expected to be provided by fault seal to the east and by dip closure elsewhere. The main objective was test the Upper Jurassic sands in a down-thrown fault block located northwest of the Balder Field. In addition, the well was expected to provide information about the Middle Jurassic sandstones together with the Paleocene Heimdal sands if developed.

OPERATIONS:

Wildcat well 25/7-1S was spudded 14 April 1986 by Golar Nor A/S rig Nortrym and completed 19 July 1986 at a depth of 3592 m RKB in Silurian rocks. Drilling proceeded without significant problems down to 1525 m where the string got stuck. Fishing was unsuccessful, and MWD unit was lost. The hole was sidetracked, and "stuck pipe" was experienced. This time loosening was successful and drilling continued.

2 cores were cut in the interval 3547 - 3592 m. The original geological model for the prospect is wrong. Jurassic - Devonian rocks are not found. A possible explanation is that drilling took place along a fault zone.

The well is plugged and abandoned as a dry hole.

TESTING:

No DST tests were performed in this well.

GEOLOGICAL TOPS

WELL: 25/7-1 S

Depth m (RKB)

<i>Nordland Group</i>	152.0
<i>Utsira Fm.</i>	585.0
<i>Hordaland Group</i>	925.0
<i>Rogaland Group</i>	1992.0
<i>Balder Fm.</i>	1992.0
<i>Sele Fm.</i>	2066.0
<i>Heimdal Fm.</i>	2177.0
<i>Våle Fm.</i>	2414.0
<i>Shetland Group</i>	2572.0
<i>Ekofisk Fm.</i>	2572.0
<i>Tor Fm.</i>	2615.0
<i>Kyrre Fm.</i>	2787.0
<i>Hod Fm.</i>	2859.0
<i>Blodøks Fm.</i>	3065.0
<i>Svarte Fm.</i>	3217.0
<i>Cromer Knoll Group</i>	3522.0
<i>Rødby Fm.</i>	3522.0
<i>Triassic? Group</i>	3548.0
<i>Silurian Group</i>	3551.0
<i>T.D.</i>	3592.0