

Well no : 6507/07-09

Operator : CONOCO

Coordinates : 65 19 32.81 N
07 19 4.87 E

UTM coord. : 7245989 N
421654 E

Licence no : 95

Permit no : 555

Rig : HUNTER

Rig type : SEMI-SUB.

Contractor : WILHELMSSEN OFFSHORE SERVICES

Bottom hole temperature : deg.C

Elev. KB : 25 M

Spud. date : 87.08.04

Water depth : 345 M

Compl. date : 87.08.08

Total depth : 850 M

Spud. class : APPRAISAL

Form. at TD :

Compl. class : P&A. DRY HOLE

Prod. form :

Seisloca : CO 87 229 SP 35

LICENSEES

10.000000	ARCO NORGE A/S
30.000000	NORSKE CONOCO A/S
50.000000	DEN NORSKE STATS OLJESELSKAP A.S
10.000000	TENNECO OIL NORWAY A/S

CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm ³
CONDUCTOR	13 3/8	474.0	17 1/2	659.0	.

MUD PROPERTIES

Depth below KB meter	Mud weight g/cm ³	Viscosity	Mud type
370.000	1.01	0.0	WATER BASED
850.000	1.03	0.0	WATER BASED

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
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Cutting

Wet Samples

SHALLOW GAS

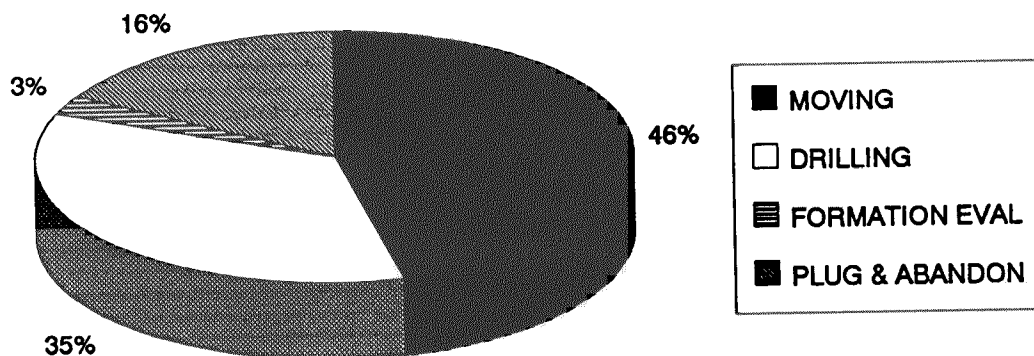
Interval below KB	REMARKS
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AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500	Div.
DLL LSS GR CALIPER	370.000 - 847.000	X	X	

DAILY DRILLING REPORT SYSTEM

MAIN OPERATIONS FOR WELL: 6507/07-09



Main operation	Minutes	Hrs	% of total
MOVING	6030	100,5	46,53
DRILLING	4500	75,0	34,72
FORMATION EVAL	330	5,5	2,55
PLUG & ABANDON	2100	35,0	16,20
<i>Total</i>	12960	216,0	100,00

SUB OPERATIONS FOR WELL: 6507/07-09

MAIN OPERATION: MOVING

Sub operation	Minutes	Hrs	% of total
TRANSIT	2670	44,5	44,28
ANCHOR	2940	49,0	48,76
SKID	420	7,0	6,97
<i>Total</i>	6030	100,5	100,00

MAIN OPERATION: DRILLING

Sub operation	Minutes	Hrs	% of total
TRIP	1320	22,0	29,33
CASING	660	11,0	14,67
DRILL	2370	39,5	52,67
CIRC/COND	150	2,5	3,33
<i>Total</i>	4500	75,0	100,00

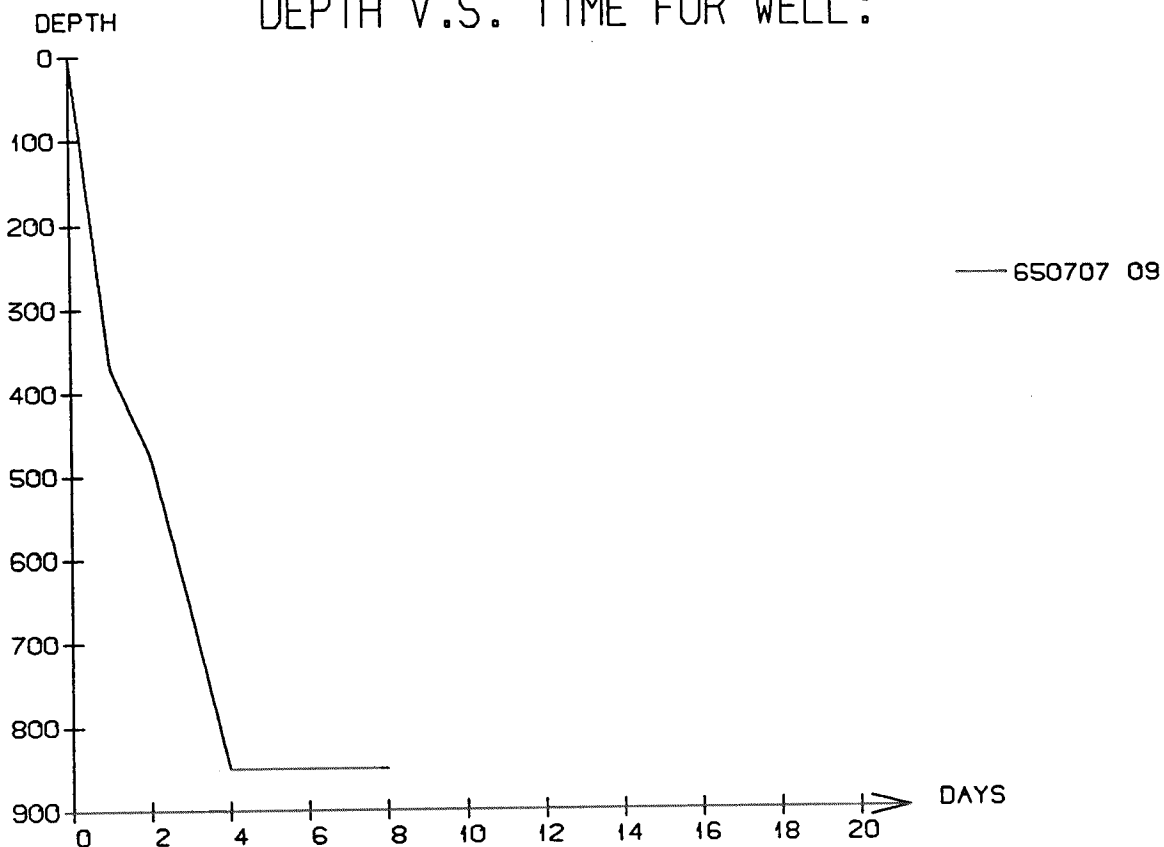
MAIN OPERATION: FORMATION EVAL

Sub operation	Minutes	Hrs	% of total
LOG	330	5,5	100,00
<i>Total</i>	330	5,5	100,00

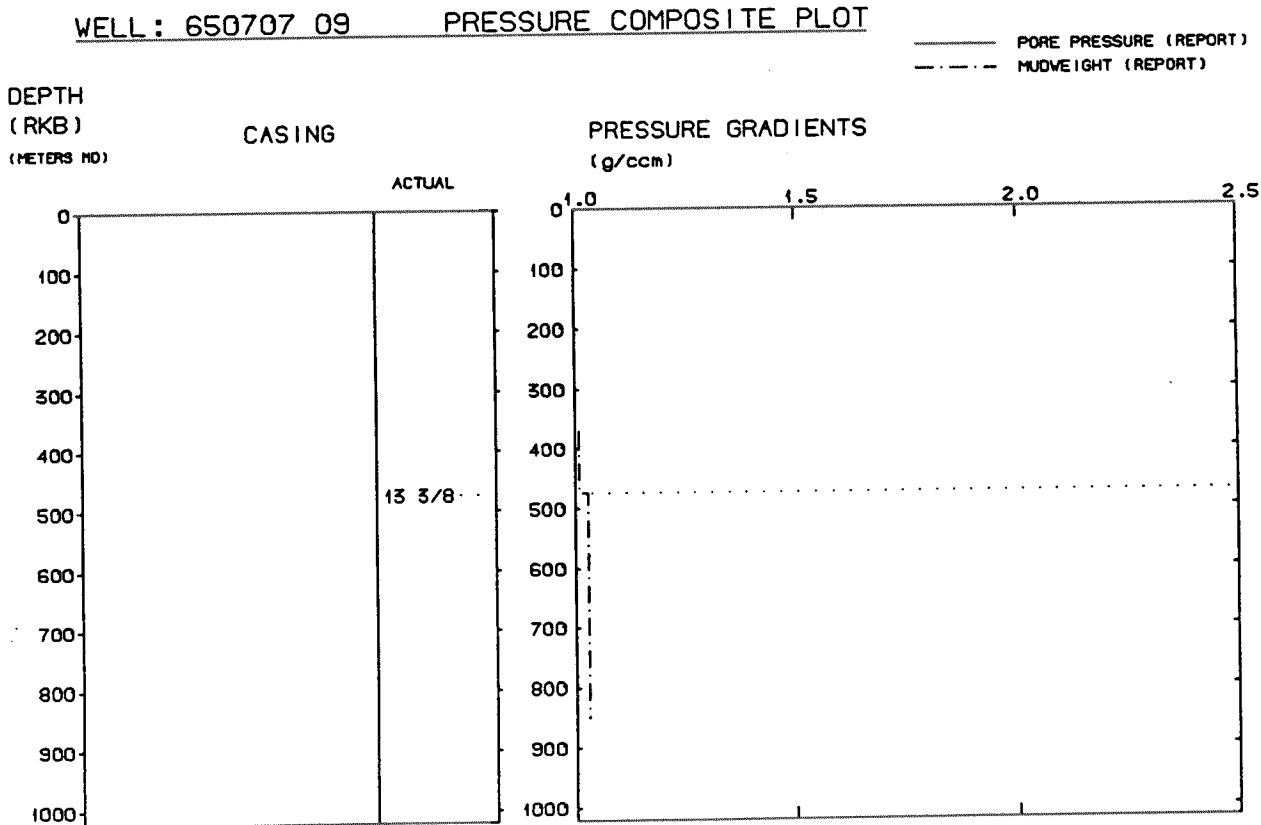
MAIN OPERATION: PLUG & ABANDON

Sub operation	Minutes	Hrs	% of total
TRIP	1230	20,5	58,57
CEMENT PLUG	180	3,0	8,57
CUT	270	4,5	12,86
EQUIP RECOVERY	360	6,0	17,14
OTHER	60	1,0	2,86
<i>Total</i>	2100	35,0	100,00

DEPTH V.S. TIME FOR WELL:



WELL: 650707 09 PRESSURE COMPOSITE PLOT



Well History 6507/7-9

GENERAL:

Well 6507/7-9 was drilled in the northern part of the Haltenbank area, approx. 192 km to the west of the Norwegian coast. The well was located near the crest of the Heidrun Field between 6507/7-2 and 6507/8-1 at the proposed site for the production platform. The field was discovered by the 6507/7-2 well and is located along the western flank of a NNE-SSW oriented fault system.

The reservoir structure is a south plunging horst block formed by Late Jurassic to Early Cretaceous tensional faulting. Closure is provided by convergence of the two major bounding faults. The structure is strongly eroded in the crestal area and faulted throughout.

The objectives of the well were:

- Drill to 850 RKB to ensure that the section to be penetrated by the conductors and surface pipes for all the production wells is free of shallow gas.
- Evaluation of the top 150 m of sediments below the seabed for foundation studies of the Heidrun Production Platform.

There are no logs from the well in this volume.

OPERATIONS:

Appraisal well 6507/7-9 was spudded 4 August 1987 by Wilh. Wilhelmsen Ltd. semi-submersible rig Treasure Hunter and completed 8 August 1987 at a depth of 850 m.

No significant amounts of shallow gas was encountered, but several layers of sand indicated traces of gas. This can imply that these sand layers are gas-filled nearby. Problems with boulders were experienced near the top of the hole.

The well was plugged and abandoned as a dry hole.

TESTING:

No DST tests were performed in this well.