

Well no : 25/ 2-07 Operator : ELF

Coordinates : 59 54 20.41 N UTM coord. : 6641116 N
 02 38 25.87 E 479891 E

Licence no : 026 Permit no : 321

Rig : BORGSTEN DOLPHIN

Contractor : DOLPHIN SERVICES A/S

Bottom hole temperature : 124 deg.C Elev. KB : 25 M

Spud. date : 82.04.01 Water depth : 117 M

Compl. date : 82.07.12 Total depth : 4110 M

Spud. class : WILDCAT Form. at TD : TRIASSIC

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

Seisloca : 881 105 SP 315

LICENSEES

 43,600 ELF AQUITAINE NORGE A/S
 34,600 NORSK HYDRO PRODUKSJON A.S
 21,800 TOTAL MARINE NORSK A.S

CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm
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CONDUCTOR	30	201,0	36	203,0	
SURF.COND.	20	727,0	26	739,0	1,06
INTERM.	13 3/8	2194,5	17 1/2	2210,0	1,17
INTERM.	9 5/8	3275,0	12 1/4	3290,0	1,27
OPEN HOLE			8 1/2	4110,0	

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery		Series
		M	%	
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1	3409.0 - 3424.5	5.0	32.3	M.JURASSIC
2	3424.5 - 3444.0	19.0	97.4	M.JURASSIC
3	3791.0 - 3799.0	7.0	87.5	E.JURASSIC
4	4101.0 - 4110.0	9.0	100.0	E.JURASSIC

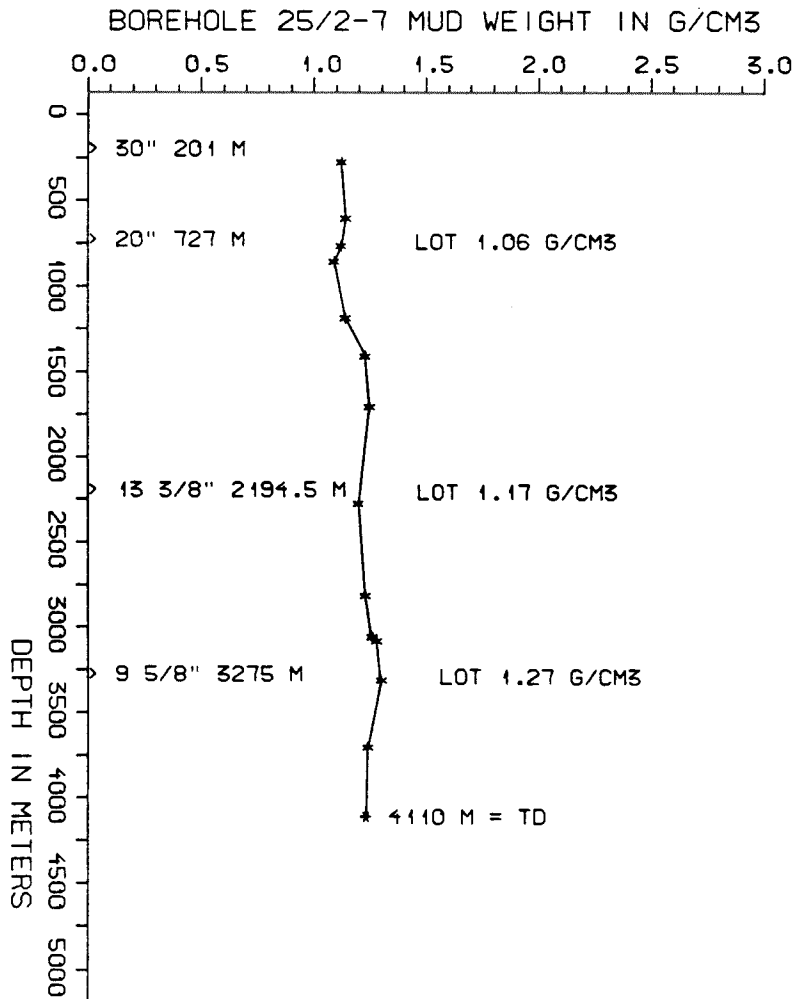
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm3 /d	GAS M Sm3 /d	OIL GRAV. g/cm3	GAS GRAV. rel. air	GOR m3/m3	FSIP	WHP
				NONE					

AVAILABLE LOGS				
LOG TYPE	INTERVALS	1/200	1/500	
GR	138 - 201	x	x	
ISF BHC GR	201 - 759	x	x	
ISF SONIC	727 - 2202	x	x	
ISF SONIC	2198 - 3285	x	x	
ISF SONIC	3279 - 3620	x	x	
ISF SONIC	3400 - 4097	x	x	
BHC SONIC	2198 - 3180	x	x	
LDT	201 - 759	x	x	
LDT	727 - 2201	x	x	
LDT CNL	2198 - 3285	x	x	
LDT CNL	3279 - 3631	x	x	
LDT CNL	3600 - 4088	x	x	
DLL MSFL	3350 - 3631	x	x	
CDM	2198 - 3285	x		
CDM	3279 - 4084	x		
CDM AP	2199 - 3285	x	x	
CDM AP/CYBERDIP	3279 - 4084	x	x	
RFT	3408 - 3591	x		
BGT	727 - 2182	x	x	
NGS	3279 - 4077	x		
DIRECTIONAL SURVEY	2199 - 3286	1/5	cm/m	
CBL VDL	300 - 2198	x		
CBL VDL	1800 - 3279	x		
VELOCITY	138 - 4097		x	
(Synthetic Seismogram, b/p-w/t, 10cm/s, 2 stk)				
(Two Way Travel Time, 10 cm/s, 1 stk)				

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm ³	FUNNEL VISC. sec	FILTRATE LOSS cm ³
210	1.09		
540	1.11		
700	1.09		
790	1.06		
1120	1.11		
1340	1.20		
1640	1.22		
2210	1.17		
2750	1.20		
2990	1.23		
3015	1.25		
3240	1.27		
3635	1.21		

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	220 - 4102	360
WET SAMPLES	220 - 4102	762

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 25/2-7

GENERAL :

The primary objective of well 25/2-7 was to evaluate the Middle Jurassic and the Early Jurassic sandstones. The Middle Jurassic sandstones were found water bearing, though residual oil staining gave some shows. The Early Jurassic sandstones were not encountered.

OPERATIONS :

The well was spudded 01.04.82 by the drilling rig "Borgsten Dolphin". No special drilling problems occurred while drilling the well. 4 cores were taken in the 8 1/2" section. The well reached TD at 4110 m.

TESTING :

The well was not tested. One RFT run was performed and two water samples were obtained.

GEOLOGICAL TOPS

WELL: 25/2-7

	Depth m (RKB)
Nordland Group	142 m
Hordaland Group	1049 m
Frigg Fm	2023 m
Rogaland Group	2149 m
Balder Fm	2149 m
Montrose Group	2194 m
Heimdal Fm	2194 m
Chalk Group	2543 m
Hot shale Fm	3263 m
Viking Group	3275 m
Heather Fm	3275 m
Brent Group	3406 m
Brent or Dunlin Equivalent?	3628 m
Dunlin Group	3795 m
Statfjord Equivalent	3879 m

TD = 4110 m