

Well no : 6407/ 1-01 X Operator : STATOIL

Coordinates : 64 47 51.66 N UTM coord. : 7187528 N
 07 02 21.62 E 406849 E

Licence no : 073 Permit no : 350

Rig : DYVI DELTA

Contractor : DYVI OFFSHORE A/S

Bottom hole temperature : 27 deg.C Elev. KB : 29 M

Spud. date : 82.10.19 Water depth : 273 M

Compl. date : 82.11.13 Total depth : 900 M

Spud. class : WILDCAT Form. at TD :

Compl. class : PLUGGED & JUNKED Prod. form :

Seisloca : 8110 - 427 SP 234

LICENSEES

 20,000 AMOCO NORWAY OIL COMPANY
 20,000 CONOCO NORWAY INC.
 10,000 NORSK HYDRO PRODUKSJON A.S
 50,000 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
-----	-----	-----	-----	-----	-----
CONDUCTOR	30	401,0	36	401,0	
SURF.COND.	20	879,0	26	900,0	

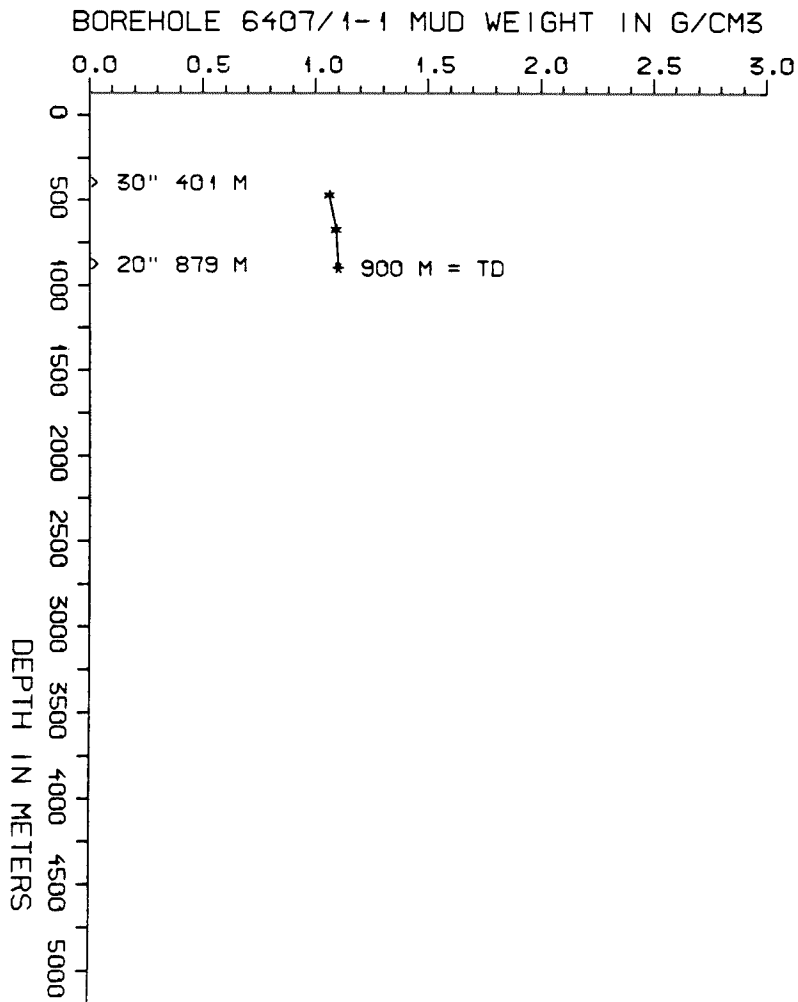
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm ³ /d	GAS M Sm ³ /d	OIL GRAV. g/cm ³	GAS GRAV. rel. air	GOR m ³ /m ³	FSIP	WHP
				NONE					

AVAILABLE LOGS				
LOG TYPE	INTERVALS	1/200	1/500	
GR	302 - 400	x	x	
ISF DDBHC GR	400 - 898	x	x	
LDL CNL	401 - 899	x	x	
PRESSURE LOG	300 - 900	1:5000		
MUD	301 - 900		x	

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm ³	FUNNEL VISC. sec	FILTRATE LOSS cm ³
402	1.03	100	
606	1.06	37	
900	1.08	38	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	402 - 900	80
WET SAMPLES	410 - 900	80

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
477	POSSIBLE SHALLOW GAS



WELL HISTORY - 6407/1-1

GENERAL :

The main purpose of the well 6407/1-1 was to test possible hydrocarbon accumulations in the sandstones of Middle and Early Jurassic age. The well was junked at 900 m.

OPERATIONS :

Well 6407/1-1 was spudded 19.10.82 by the drilling rig "Dyvi Delta". The 36" hole was drilled without incident. The 26" section was first drilled with a 12 1/4" pilot hole and then logged. After logging the riser was unlatched due to bad weather and gas bubbles were seen at the seabed. When the weather improved the riser was run and the 12 1/4" hole opened up to 26" using a 17 1/2" hole opener and a 26" under-reamer. The 20" casing stuck at 879 m and after several attempts to free and land the casing, the well had to be plugged and abandoned.

TESTING :

The well was not tested.

GEOLOGICAL TOPS

WELL: 6407/1-1 X

Depth m (RKB)

Nordland Group

302 m

TD = 900 m