

Well no : 7117/ 9-02

Operator : HYDRO

Coordinates : 71 25 44.75 N UTM coord. : 7927929 N
 17 53 32.45 E 602781 E

Licence no : 063 Permit no : 372

Rig : TREASURE SCOUT Rig type : SEMI-SUB.

Contractor : WILHELMOSEN OFFSHORE SERVICES

Bottom hole temperature : 160 deg.C Elev. KB : 23 M

Spud. date : 83.05.07 Water depth : 271 M

Compl. date : 83.09.09 Total depth : 5000 M

Spud. class : WILDCAT Form. at TD : L.CRET.

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

Seisloca : X LINE 8103-819 SP:205+8103-610 SP:403

LICENSEES

20,000 BP PETROLEUM DEVELOPMENT OF NORWAY A/S
 20,000 NORSK HYDRO PRODUKSJON A.S
 5,000 SAGA PETROLEUM A.S
 50,000 DEN NORSKE STATS OLJESELSKAP A.S
 5,000 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 ³
CONDUCTOR	30	356,0	36	360,0	
SURF.COND.	20	903,0	26	912,0	
INTERM.	13 3/8	1995,0	17 1/2	2010,0	1,78
INTERM.	9 5/8	3681,0	12 1/4	3697,0	1,89
OPEN HOLE			8 3/8	5000,0	

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery M %	Series
1	3475.0 - 3481.0	3.2 53.3	LOWER CRETACEOUS
2	3676.0 - 3680.0	4.0 100.0	LOWER CRETACEOUS
3	4378.0 - 4394.5	16.1 97.6	LOWER CRETACEOUS
4	4860.0 - 4876.0	12.0 75.0	LOWER CRETACEOUS

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	WHFP	BHFP
	NONE								

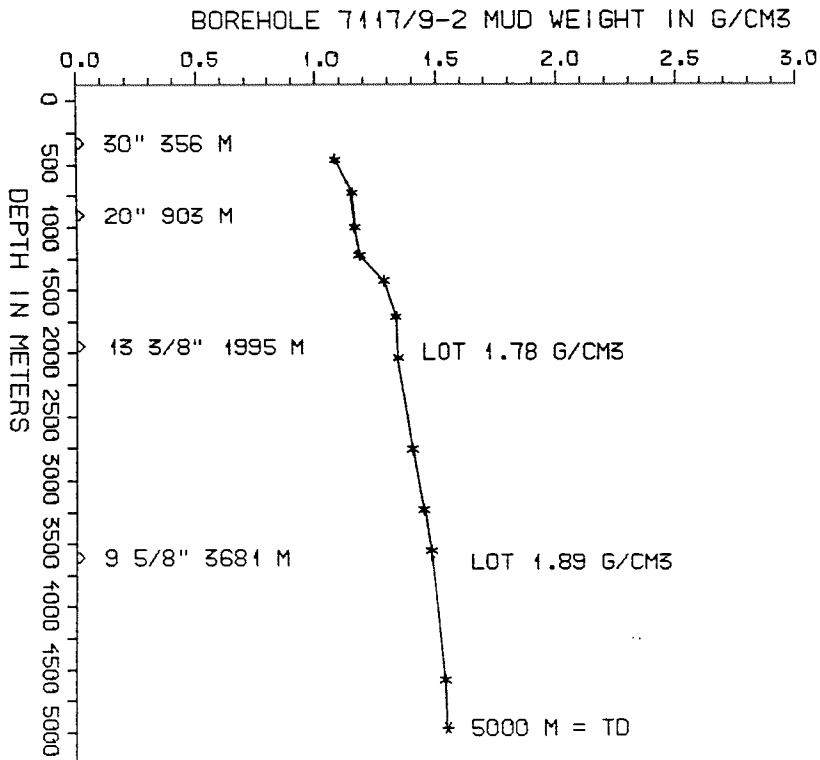
AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
ISF SONIC GR (GR:265-353)	353 - 908	X	
ISF SONIC	899 - 2006	X	
ISF LSS	1989 - 3239	X	
ISF LSS	3239 - 3678	X	
ISF SONIC	3677 - 5002	X	
ISF SONIC GR (GR:265-353)	353 - 5002		X
LDL CNL	353 - 909	X	
LDL CNL	899 - 1919	X	
LDL CNL	1989 - 3239	X	
LDL CNL	3239 - 3678	X	
LDL CNL	3677 - 5002	X	
LDL CNL	353 - 5002		X
MERGED COMPOSITE PLAYBACK	353 - 5002	1:1000	X
CDM	899 - 1868	X	
CDM	1989 - 3240	X	
CDM AP	906 - 1817	X	X
CDM AP	1991 - 3235	X	X
SHDT	1989 - 3678	X	
SHDT	3677 - 4975	X	
CBL VDL	800 - 1990	X	
CBL VDL	1985 - 3677	X	
DXC NXB	360 - 5000	1:5000	
DRILLING DATA PRESSURE	360 - 5000	1:5000	
PRESSURE EVALUATION	360 - 5000	1:5000	
TEMPERATURE DATA	360 - 5000	1:5000	
MUD	360 - 5000		X
VELOCITY (S.C.L.)	365 - 3243		X

(Geogram Synthetic Seismogram, 5-10 cm/s,
365-3233, rev/nor. polarity, minimum phase, 4 stk)
(Seismic logs, plot 1-24, r. pol., raw data, 24 stk)
(VSP, run 1, 447-3240m 1 stk)
(VSP, run 2, 447-5002m 1 stk)
(VSP-Quicklook, run 1, 447-3240m 1 stk)

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm ³	FUNNEL VISC. sec	FILTRATE LOSS cm ³
400	1.05	42	
600	1.12	54	
920	1.13	54	
1190	1.15	50	
1420	1.25	48	
1630	1.30	59	
1980	1.31	45	
2710	1.37	58	
3210	1.42	67	
3500	1.45	76	
4590	1.51	78	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	360-5000	1408
WET SAMPLES	360-5000	1320

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	MAX 7.7% GAS READINGS ON MUDLOG AROUND 765-770 M.



WELL HISTORY - 7117/9-2

GENERAL:

The primary objective of wildcat 7117/9-2 was to test sandstone or limestone reservoirs of Lower Cretaceous age in a well defined offset bounded structure within the Senja Ridge. An alternative model suggested that the primary objective was sandstones of Middle Jurassic age and the secondary objectives were sandstone reservoirs of Triassic age or older. The well was drilled down into Lower Cretaceous where it was plugged and abandoned as a dry hole.

OPERATIONS:

7117/9-2 was spudded 07.05.83 by the semi-submersible rig Treasure Scout. Four cores were cut in the Lower Cretaceous sequence. No major problems occurred during drilling of this well. The well was drilled using waterbased mud.

TESTING:

The well was not tested.