

Well no : 7117/ 9-01 Operator : HYDRO

Coordinates : 71 22 51.05 N UTM coord. : 7922626 N
 17 56 5.76 E 604554 E

Licence no : 063 Permit no : 323

Rig : TREASURE SCOUT

Contractor : WILHELMSSEN OFFSHORE SERVICES

Bottom hole temperature : 112 deg.C Elev. KB : 23 M

Spud. date : 82.04.24 Water depth : 258 M

Compl. date : 82.07.16 Total depth : 3200 M

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

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

Seisloca : 79409 SP 128

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
CONDUCTOR	30	345,0	36	348,0	
SURF.COND.	20	800,0	26	817,0	1,59
INTERM.	13 3/8	1204,0	17 1/2	1220,0	1,60
INTERM.	9 5/8	2688,0	12 1/4	2707,0	1,86
OPEN HOLE			8 3/8	3200,0	

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery M	%	Series
1	1355.0 - 1370.0	10.6	70.7	PALEOCENE

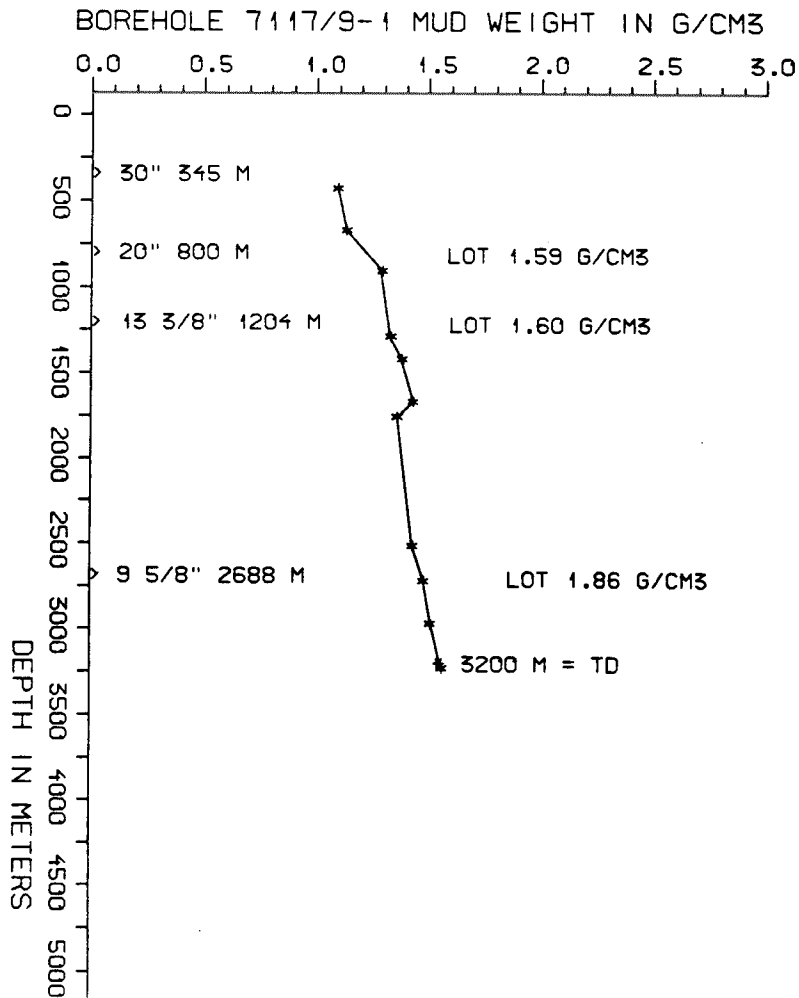
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm ³ /d	GAS M Sm ³ /d	OIL GRAV. g/cm ³	GAS GRAV. rel. air	GOR m ³ /m ³	FSIP	WHP
	NONE								

AVAILABLE LOGS				
LOG TYPE	INTERVALS	1/200	1/500	
GR	245 - 345	x	x	
ISF LSS GR	345 - 814	x	x	
ISF LSS	800 - 1220	x	x	
ISF LSS	1204 - 2395	x	x	
ISF LSS	2379 - 2711	x	x	
ISF LSS	2688 - 3197	x	x	
LDL	345 - 816	x	x	
LDL	800 - 1217	x	x	
LDL CNL	1204 - 2713	x	x	
LDL CNL	2688 - 3194	x	x	
CDM	800 - 1220	x	x	
CDM	1204 - 2707	x	x	
CDM	2688 - 3195	x	x	
CDM AP	797 - 1220	x	x	
CDM AP	1192 - 2707	x	x	
CDM AP	2689 - 3195	x	x	
CBL	851 - 1204	x	x	
CBL	1000 - 2688	x	x	
PRESS. EVALUATION	284 - 3200	1:5000		
DRILL. DATA PRESS.	284 - 3200	1:5000		
RESISTIVITY	284 - 3200	1:5000		
TEMPERATURE DATA	284 - 3200	1:5000		
DXC NXB	284 - 3200	1:5000		
MUD	284 - 3200			x
VELOCITY (S.C.L.)	345 - 3197			x
(Seismic log, reverse polarity,				1stk)
(VSP, nor/rev. polarity, 625 - 2705,				1stk)
(VSP, stack/raw data, nor/rev. pol., -				1stk)
2500 - 3195,				
(Geogram Synthetic Seismogram, nor/rev. -				1stk)
pol., zero/minimum phase, 400 - 3195,				

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm ³	FUNNEL VISC. sec	FILTRATE LOSS cm ³
360	1.06		
600	1.10	45	
840	1.26	50	
1220	1.30	48	
1350	1.35	54	
1600	1.40	60	
1690	1.33	60	
2450	1.40	55	
2650	1.45	70	
2900	1.48	60	
3160	1.53	55	
3200	1.30	45	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS		
WET SAMPLES	350 - 3200	800

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 7117/9-1

GENERAL :

The wildcat 7117/9-1 was the first well to be drilled in the western part of the Troms I area. The primary objectives of the well were to test two possible sandstone reservoirs of assumed Late Cretaceous age. A secondary objective was to test sandstones of assumed Middle to Early Jurassic age. The prognosed Late Cretaceous sandstone proved to be a low velocity claystone interval of Paleocene age. The secondary objective proved to be silty claystones. The well was plugged and abandoned as a dry hole.

OPERATIONS :

"Treasure Scout" spudded the well 20.04.82, but due to excessive hole deviation while drilling to 303 m the rig had to be moved to respud the well 24.04. Due to high torque caused by extremely hard top layers the drillstring twisted off at 299 m. The third hole was spudded 30.04. The drilling progressed without further problems. The last section was drilled with 8 3/8" bit and the well reached TD at 3200 m.

TESTING :

The well was not tested.

GEOLOGICAL TOPS

WELL: 7117/9-1

Depth m (RKB)

Quaternary

284 m

Tertiary

463-625 m

Cretaceous

1820 m

TD = 3200 m