Well no : 7/11-05 Operator : HYDRO

Coordinates : 57 08 06.39 N
02 29 53.53 E
UTM coord. : 6332679 N
469626 E

Licence no : 070 Permit no : 316

Rig : TREASURE SEEKER

Contractor : WILHELMSEN OFFSHORE SERVICES

Bottom hole temperature : 144 deg.C Elev. KB : 25 M

Spud. date : 82.02.09 Water depth : 80 M

Compl. date : 82.06.10 Total depth : 4478 M

Spud. class : WILDCAT Form. at TD : TRIASSIC

Compl. class : P&A. OIL/GAS DISC. Prod. form :

Seisloca : 603 221 SP 320

LICENSEES

7,500 CONOCO NORWAY INC.
25,000 NORSK HYDRO PRODUKSJON A.S
7,500 MOBIL DEVELOPMENT NORWAY A/S
10,000 SAGA PETROLEUM 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	178,0	36	179,0	
SURF.COND.	20	601,0	26	615,0	1,74
INTERM.	13 3/8	2100,0	17 1/2	2115,0	1,84
INTERM.	9 5/8	3944,0	12 1/4	3955,0	2,05
LINER	7	4444,0	8 3/8	4478,0	

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery M	Recovery %	Series
1	4159.0 - 4177.1	17.2	95.0	L.JURASSIC
2	4177.1 - 4185.8	8.7	100.0	L.JURASSIC
3	4185.8 - 4195.0	9.0	97.8	L.JURASSIC
4	4195.0 - 4213.0	17.9	99.4	L.JURASSIC
5	4213.0 - 4231.0	17.7	98.3	L.JURASSIC

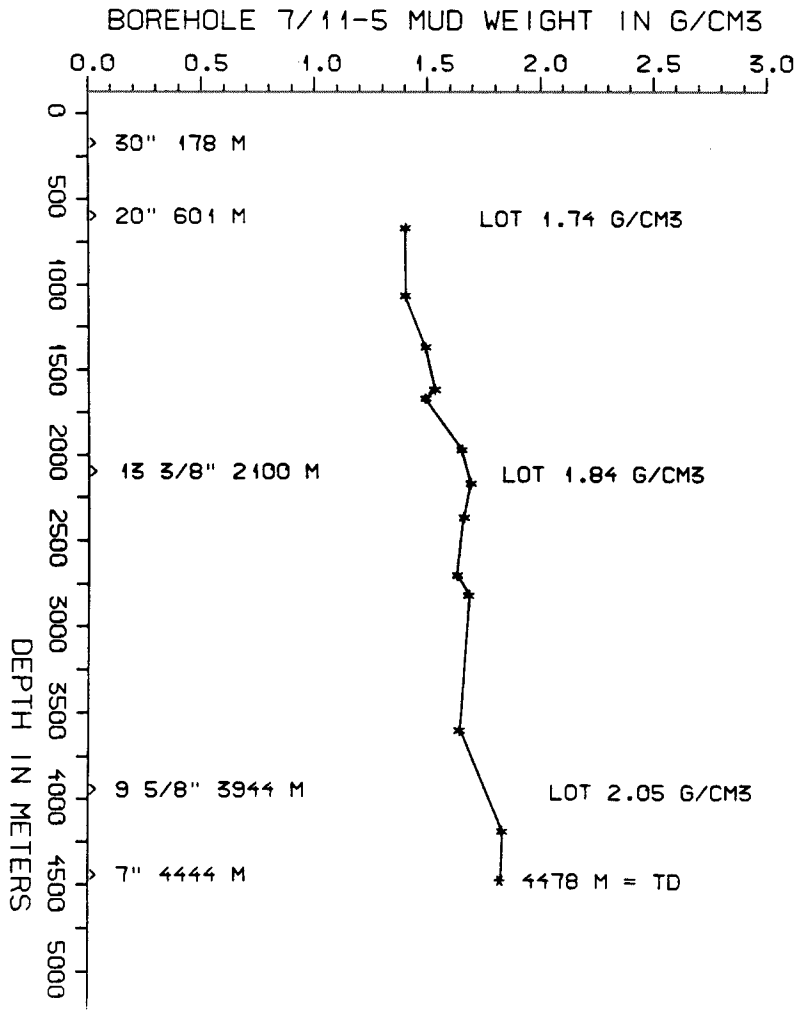
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm3 /d	GAS M Sm3 /d	OIL GRAV. g/cm3	GAS GRAV. rel. air	GOR m3/m3	FSIP	WHP
1	4185 - 4197	14.29	470	118	0.828	0.876	251		2083
2	4165 - 4174	14.29	44.5	SEE TEXT					

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
ISF DDBHC GR	178 - 615	x	x
ISF DDBHC	603 - 2115	x	x
ISF DDBHC	2099 - 3959	x	x
ISF DDBHC	3947 - 4201	x	x
ISF DDBHC	3887 - 4335	x	x
ISF DDBHC	4300 - 4475	x	x
LDT GR	603 - 2115	x	x
LDT CNL	2099 - 3959	x	x
LDT CNL	3947 - 4201	x	x
LDT CNL	4140 - 4337	x	x
LDT CNL	4300 - 4437	x	x
DLL MSFL	4120 - 4205	x	x
DLL MSFL	4140 - 4337	x	x
CDM	2099 - 3959		x
CDM	3948 - 4441	x	
CDM AP	2108 - 3958	x	x
CDM AP	3947 - 4439	x	x
4-ARMS CALIPER	2099 - 3959		x
RFT TEST 1-20	4165 - 4300	x	
TEMPERATURE	1500 - 2065		x
CBL VDL	1980 - 3948	x	
CBL VDL	3771 - 4390	x	
CBL VDL	3771 - 4197	x	
VELOCITY (S.C.L.)	209 - 3989		x
(Seismic log Reverse Polarity 1stk) (VSP Reverse Pol. + Normal Pol. 1stk) (VSP Display N/R-Pol.+B/P +W/T. 10cm/s 7stk) (Geogram Synthetic Seismogram, Normal - Polarity)			

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3
1000	1.37	44	
1300	1.46	62	
1550	1.50	62	
1600	1.46	55	
1900	1.62	78	
2000	1.64	74	
2100	1.66	67	
2300	1.63	73	
2450	1.64	74	
2630	1.60	65	
2750	1.65	67	
2530	1.61	41	
4120	1.80	44	
4450	1.80	51	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	190 - 2070	240
WET SAMPLES	190 - 4478	378

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 7/11-5

GENERAL :

Block 7/11 was awarded in 1965 to the Phillips Group. The first commercial discovery (Cod) was found in this block in 1968. Both Norsk Hydro wells (7/11-5 and 7/11-6) were drilled in the relinquished area awarded to them in Licence 070. The main objective of well 7/11-5 was the Late Jurassic sandstones. The secondary objective was the Triassic sands.

OPERATIONS :

The well was spudded by the drilling rig "Treasure Seeker" 09.02.82. The drilling went forth without incident except for gumbo problems in the top of the 17 1/2" section and minor technical problems. 5 cores were taken in the 8 3/8" section. The cores bled hydrocarbons at the surface.

TESTING :

2 DST's were performed in this well. DST no.1 consisted of a four minutes initial flow followed by a 65 minutes build-up. The main flow and build-up period lasted 730 and 1400 minutes respectively. DST no.2 consisted of a 16 minutes initial flow followed by a build-up of 90 minutes. The well was then flowed for 65 minutes and shut-in for 20. The main flow period lasted 260 minutes, this was followed by an eight hour build-up. The well did not flow to the surface during DST no. 2. 2 RFT samples, consisting of filtrate, were also taken in this well.

GEOLOGICAL TOPS

WELL: 7/11-5

	Depth m (RKB)
Nordland Group	*105 m*
Hordaland Group	*1497 m*
Rogaland Group	*3022 m*
Balder Fm	*3022 m*
Sele Fm	*3051,5 m*
Lista Fm	*3078 m*
Montrose Group	*3104 m*
Maureen Fm	*3104 m*
Chalk Group	*3231 m*
Ekofisk Fm	*3231 m*
Tor Fm	*3310 m*
Hod Fm	*3683 m*
Plenus Marl Fm	*3860 m*
Hidra Fm	*3864,5 m*
Cromer Knoll Group	*3928 m*
Rødby Fm	*3928 m*
Valhall	*3970 m*
Viking Group	*4024 m*
Draupne Fm	*4024 m*
Heather Fm	*4057 m*
Vestland Group	*4155 m*
Ula Fm	*4155 m*
Smith Bank Fm	*4241 m*
	TD = 4478 m