

WELL NO : 15/ 9- 7

OPERATOR : STATOIL

COORDINATES : 58 22 56.07 N  
1 42 45.99 EUTM COORD. : 6472135.68 N  
424724.72 E

LICENCE NO : 046

PERMIT NO : 0271

RIG : NORDRAUG

CONTRACTOR : GOLAR-NOR OFFSHORE A/S

BOTTOM HOLE TEMPERATURE : 110 DEG.C ELEV. KB : 25 M

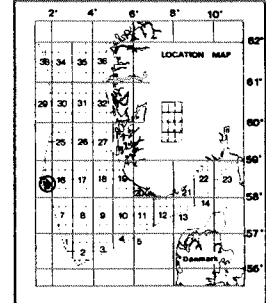
SPUD DATE : 80.12.26 WATER DEPTH : 107 M

COMPL. DATE : 81.04.29 TOTAL DEPTH : 3776 M

SPUD. CLASS. : APPRAISAL FORM. AT TD : TRIASSIC

COMPL. CLASS. : P&amp;A.GAS/COND. DISC. PROD. FORM :

SEISLOCA : 610 161 SP: 275.



## LICENSEES :

30,400 % ESSO NORGE A/S LETING OG PRODUKSJON  
7,600 % NORSK HYDRO A/S  
62,000 % DEN NORSKE STATS OLJESELSKAP A/S

## CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery M	Recovery %	Series
1	3523,0 - 3537,2	14,2	100,0	JURASSIC
2	3538,0 - 3539,8	1,3	72,2	"
3	3539,8 - 3557,8	18,2	101,1	"
4	3557,8 - 3575,6	17,8	100,0	"
5	3575,6 - 3593,1	17,5	100,0	"
6	3593,1 - 3606,1	12,3	94,6	"
7	3606,1 - 3624,1	18,8	104,4	"
8	3624,1 - 3630,1	5,3	88,3	"
9	3630,1 - 3642,1	12,3	102,5	"
10	3642,1 - 3652,1	9,5	95,0	"
11	3652,1 - 3662,1	10,0	100,0	"
12	3662,1 - 3680,4	18,4	100,5	"

## CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	LOT depth below KB	LOT mud eqv. g/cm
CONDUCTOR	30	181,0	36	182,0	00,00
SURF.COND.	20	449,0	26	465,0	01,52
INTERM.	13 3/8	1171,0	17 1/2	1185,0	01,64
INTERM.	9 5/8	2823,0	12 1/4	2839,0	01,84
LINER	7	3773,0	8 1/2	2773,0	00,00

## DRILL STEM TEST

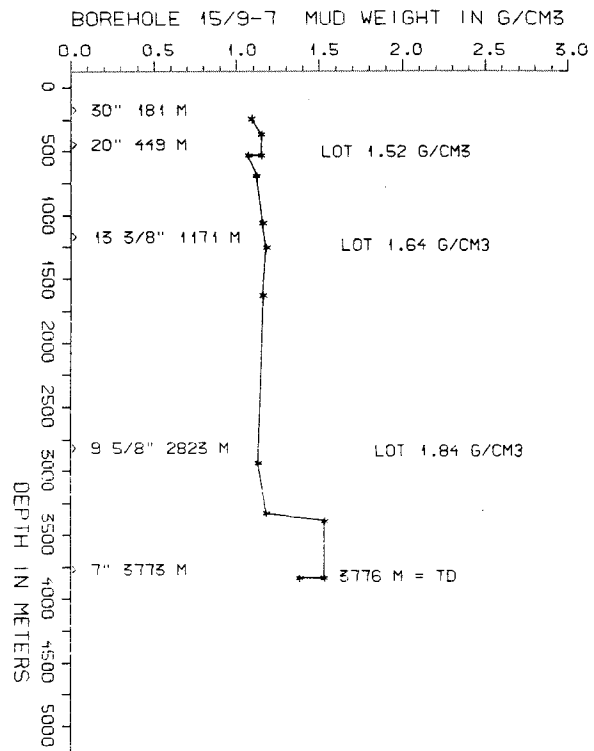
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)	
				OIL Sm3/day	GAS M Sm3/day	OIL GRAV. g/cm3	GAS GRAV. rel. air	GOR m3/m3	OTHER FLUIDS/ REMARKS	FSIP	FFP
1		3671.0- 3674.5 3670.0- 3673.5	9.53	38.0	194.1	0.797	0.78	5107		6303	4946
2		3637.0- 3638.5	9.53	93.2	322.5	0.790	0.775	3461		5709	2754
3		3555.0- 3565.0	25.40	242.8	912.9	0.792	0.775	3760		6306	5953

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
GR	132 - 181	X	X
ISF/SONIC/GR	181 - 463	X	X
ISF/SONIC	449 - 1183	X	X
ISF/SONIC	1168 - 2823	X	X
ISF/SONIC	2827 - 3777	X	X
FDC	449 - 1183	X	X
FDC	1168 - 2824	X	X
FDC/CNL	2827 - 3779	X	X
DLL/MSFL	3475 - 3778	X	X
CDM	2827 - 3475	X	X
CDM	3475 - 3778	X	X
CDM/AP	2821 - 3780	X	X
CBL	425 - 1168	X	X
CBL	1416 - 2827	X	X
CBL	2666 - 3737	X	X
CBL	3500 - 3656	X	X
RFT(PRESSURE TEST 1-24, SAMPLE 1-6)		X	
MUD VELOCITY(L.T.S.)	183 - 3773 181 - 3777		X :1000 X
(+Air Gun W.V.S. & C.L.D. (+Synthetic Seismogram Marine, 10cm/s, (+Two Way Travel Time 10 cm/ s (Synthetic Seismogram, 10cm/s, b/p-w/t, (+VSP, 10cm/s, b/p-w/t, proc:apr-81.			1stk) 1stk) 1stk) 2stk) 9stk)

MUD PROPERTIES				
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
850	1.13	45		
1275	1.14	45		
1560	1.13	45		
1800	1.12	40		
2090	1.14	46		
2250	1.12	45		
2475	1.13	46		
2700	1.12	42		
3450	1.50	50		

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB.	NUMBER OF SAMPLES
CUTTINGS	180 - 3773	713
WET SAMPLES	180 - 3770	700

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



# GEOLOGICAL TOPS

WELL: 15/9-7

	Depth m (RKB)
Nordland Group	875
Utsira Fm	
Hordaland Group	1105
Frigg Fm	1937
Rogaland Group	2306
Balder Fm	2306
Sele Fm	2350
Lista Fm	2404
Montrose Group	2454
Heimdal Fm	2454
Maureen Fm	2703
Chalk Group	2809
Ekofisk Fm	2809
Tor Fm	2825 ?
Hod Fm	2937
Plenus Marl Fm	3185
Hidra Fm	3222
Cromer Knoll Group	3266
Rødby Fm	3266
Valhall Fm	3306
Viking Group	3412
Draupner Fm	3266
Heather Fm	3505
Vestland Group	3519
Hugen Fm	3519
Sleipner Fm	3721

T.D = 3766