Well no : 16/ 1-03 Operator : ESSO

Coordinates	: 58 48 48.90 N 02 02 56.45 E	UTM coord.	: 6519834 N 445067 E
Licence no	: 001	Permit no	: 340
Rig	: GLOMAR BISCAY II		
Contractor	: GLOBAL MARINE DRILLING COMPANY		
Bottom hole temperature	: 97 deg.C	Elev. KB	: 25 M
Spud. date	: 82.07.29	Water depth	: 108 M
Compl. date	: 82.09.27	Total depth	: 3498 M
Spud. class	: WILDCAT	Form. at TD	: PALEOZOIC
Compl. class	: P&A. DRY HOLE.	Prod. form	:
Seisloca	: SC 75 - 30 2110		

LICENSEES

100,000 ESSO NORGE 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*	*192,0*	*36*	*194,0*	
SURF.COND.	*20*	*506,0*	*26*	*521,0*	*1,55*
INTERM.	*13 3/8*	*1263,0*	*17 1/2*	*1278,0*	*1,70*
INTERM.	*9 5/8*	*2727,0*	*12 1/4*	*2738,0*	*1,80*
OPEN HOLE			*8 1/2*	*3498,0*	

CONVENTIONAL CORES

Core no.	*Intervals cored meters*	*Recovery M*	*%*	*Series*
1	*2282.0 - 2290.5*	*8.5*	*100.0*	*PALEOCENE*

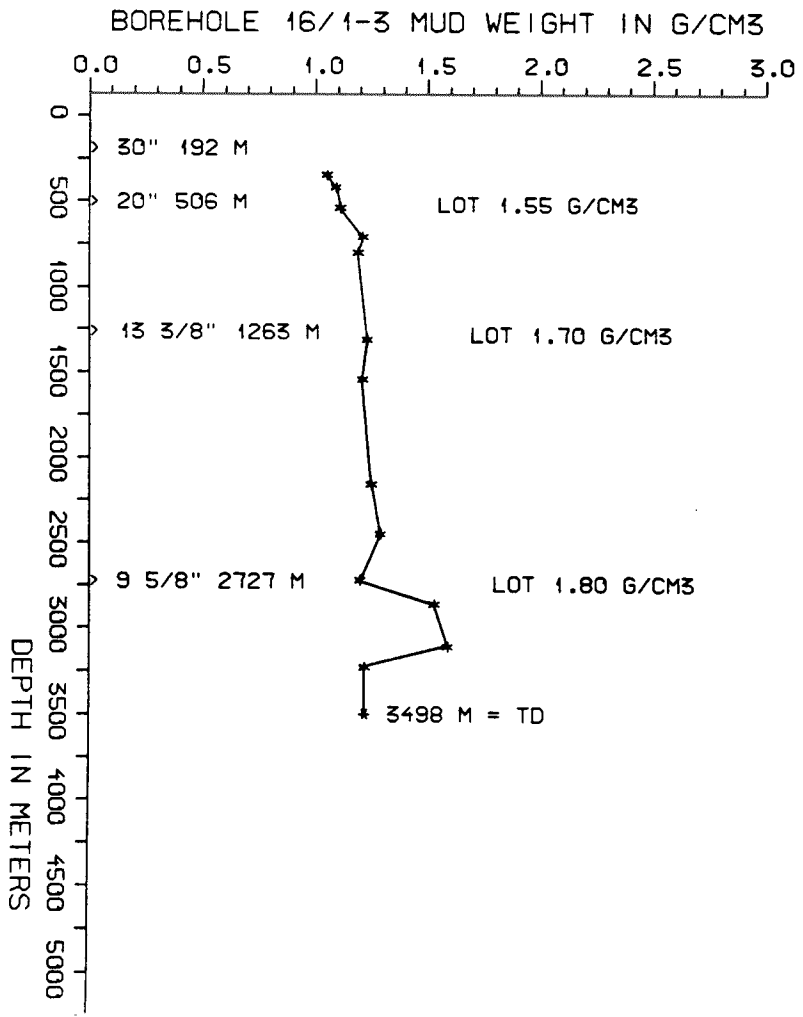
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm3 /d	GAS M Sm3 /d	OIL GRAV. g/cm3	GAS GRAV. rel. air	GOR m3/m3	FSIP	WHP
	NONE								

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
IEL BHC GR AC	195 - 520	x	x
IEL BHC	506 - 1275	x	x
IEL BHC	1242 - 2735	x	x
IEL BHC	2725 - 3097	x	x
IEL BHC	2724 - 3269	x	x
IEL BHC	3200 - 3495	x	x
CDL CNL	1242 - 2736	x	x
CDL CNL	2725 - 3097	x	x
CDL CNL	3050 - 3270	x	x
CDL CNL	3050 - 3495	x	x
DLL MLL	2250 - 2733	x	x
CDM	2725 - 3270	x	
CDM AP	2725 - 3270	x	x
TEMPERATURE	10 - 1237		x
TEMPERATURE	1235 - 2200		x
FMT (TEST:1-19)	1850 - 2703		x
FMT (TEST:1-39)	2742 - 3073		x
FMT (TEST:1-14)	2742 - 3261		x
CALIPER	164 - 522	x	x
CALIPER	506 - 1201	x	x
MUD	192 - 3498		x
VELOCITY (SCL)	175 - 3495		x
(Geogram Synthetic Seismogram, n/r. pol., 10 cm/s, 2stk)			

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3
280	1.02	45	
350	1.06	38	
470	1.08	32	
640	1.18	41	
730	1.16	36	
1240	1.20	37	
1470	1.18	40	
2090	1.22	48	
2380	1.26	59	
2650	1.17	50	
2790	1.50	57	
3040	1.56	60	
3160	1.56	60	
3160	1.19	48	
3460	1.20	49	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	200 - 3498	490
WET SAMPLES	200 - 3499	660

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 16/1-3

GENERAL :

The main objective of well 16/1-3 was to evaluate the hydrocarbon potential of Jurassic sand reservoirs. Eocene and Paleocene sands were secondary objectives. 16/1-3 was drilled on the flank of a seismically defined structure. The prime crestal location could not be tested due to the presence of a telephone cable on the sea floor. The well was plugged and abandoned as a dry hole although minor shows were encountered in thin sands of Paleocene and Jurassic age.

OPERATIONS :

Well 16/1-3 was spudded 29.07.82 by the drilling rig "Glomar Biscay II". After losing returns while drilling at 210 m, the 30" casing was recemented. Shallow gas was encountered between 400 and 444 meters. Tight hole, swabbing on trips and reaming were recurrent problems in the 12 1/4" hole due mainly to the swelling of claystone and siltstone. Mud was lost when drilling through a flint layer at 2638 m. The well reached TD at 3498 m in granite basement.

TESTING :

The well was not tested. Two Multi Formation Test (MFT) samples were taken at 2742 m and 2742.5 m. The first sample contained mud filtrate only. The second sample contained oil cut mud filtrate.

GEOLOGICAL TOPS

WELL: 16/1-3

	Depth m (RKB)
Nordland Group	*133 m*
Utsira Fm	*725 m*
Hordaland Group	*1277 m*
Rogaland Group	*2125 m*
Balder Fm	*2125 m*
Sele Fm	*2168 m*
Lista Fm	*2219 m*
Montrose Group	*2423 m*
Maureen Fm	*2423 m*
Chalk Group	*2452 m*
Ekofisk Fm	*2452 m*
Tor Fm	*2458 m*
Cromer Knoll Group	*2603 m*
Viking Group	*2707 m*
Heather Fm	*2707 m*
Brent Group	*2730 m*
Brent Fm	*2730 m*
Triassic Group	*2840 m*
Smith Bank Fm	*2840 m*
Zechstein Group	*3082 m*
Rotliegendes Group	*3227 m*
	TD = 3498 m