

WELL NO : 2/7-15

OPERATOR: PHILLIPS

COORDINATES: 56 DEG. 23' 46.82" N
03 DEG. 18' 54.63" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.: PG 2/7-K SP 12

COMPL. CLASSIFICATION: P&A. HYDROCARBON SHOWS

LICENSEE : PHILLIPS GR.

FORMATION AT TD : JURASSIC

LICENSE NO : 018

PRODUCING FORMATION : CRETACEOUS

PERMIT NO : 239

TOTAL DEPTH (MSL) : 4398 M

WATER DEPTH : 69 M

RIG : HAAKON MAGNUS

ELEVATION KB : 25 M

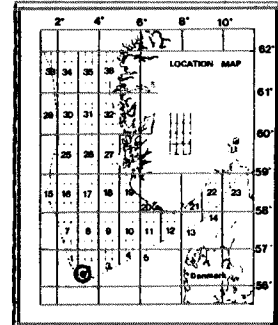
CONTRACTOR : VIKING OFFSHORE

SPUD DATE : 29.01.80

BOTTOM HOLE TEMPERATURE: 151 °C

COMPL. DATE: 02.06.80

REMARKS:



CASINGS AND LEAK-OFF TESTS

TYPE	CASING DIAM. inches	DEPTH BELOW KB m	HOLE DIAM. inches	DEPTH BELOW KB m	L.O.T MUD EQV. g/cm3
CONDUCTOR	30	128	36	128	
SURF. COND.	20	464	26	478	1.14
INTERM.	13 3/8	1342	17 1/2	1362	1.92
INTERM.	9 5/8	3150	12 1/4	3160	1.98
LINER	7	3664	8 1/2	3674	2.19
			5 7/8	4398	

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	3481.4 - 3492.7	11.3	100
2	3492.7 - 3497.3	4.0	87
3	3497.3 - 3509.5	12.2	100
4	3509.5 - 3524.1	14.6	100
5	3524.1 - 3536.3	12.2	100
6	3536.3 - 3554.6	4.6	25
7	4027.7 - 4039.5	9.9	83

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
478	1.02			
988	1.20	40		
1234	1.22	42		
1362	1.62	63	5.0	
1482	1.74	58	6.4	
1755	1.75	54	6.2	
2065	1.76	54	6.8	
2203	1.80	60	6.2	
2407	1.76	70	6.1	
2825	1.71	72	5.8	
3160	1.74	46	4.6	
3369	1.68	54	5.6	
3468	1.72	55	5.4	
3499	1.72	54	5.2	
3583	1.77	58	5.2	
3643	1.94	57	6.0	
4044	1.93	68	5.2	KICK (PIT GAIN 15 BBLs)

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF/MSFL/GR	488 - 1322	X	X
ISF/SONIC/GR	1369 - 3191	X	X
ISF/SONIC/GR	3692 - 4430	X	X
DIL/SONIC/GR	3179 - 3684	X	X
FDC/CNL/GR	2743 - 3191	X	X
FDC/CNL/GR	3179 - 3684	X	X
FDC/CNL/GR	3692 - 4431	X	X
CNL	2774 - 3179	X	
CNL	3119 - 3672	X	
CDM	1369 - 3191	X	
CDM	3179 - 3703	X	
CDM	3692 - 4424	X	X
CDM-AP	3179 - 3703	X	
CDM-AP	3693 - 4424	X	X
CVL	3018 - 3191	X	
CVL	3179 - 3703	X	
CBL	762 - 3179	X	
CBL	3119 - 3681	X	
RFT	TEST 1 - 10	X	
RFT	TEST 14	X	
Velocity	1369 - 4420		X
Mud	489 - 4431		X

DRILL STEM TESTS												
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)		
				OIL Sm ³ /day	GAS M Sm ³ /day	OIL GRAV. g/cm ³	GAS GRAV. rel. air	GOR m ³ /m ³	OTHER FLUIDS/REMARKS	FSIP	FFP	
1		3425.3-3429.0 3438.1-3441.2 3446.1-3448.5 3450.3-3453.4 3457.6-3462.5	25.4	TRACE	TRACE					104 Sm ³ /day WATER	9632	4074
2		3006.2-3010.8	14.3	6.8	TRACE					50 Sm ³ /day WATER	6647	4353
3		2988.3-2997.4 3006.2-3010.8	12.7	13.4	TRACE					33 Sm ³ /day WATER	6441	3941

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	506 - 4423	845
WET SAMPLES	515 - 4423	845

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE

GEOLOGICAL TOPS

WELL : 2/7-15

	Depth m (RKB)
Nordland Group	(94)
Utsira Fm	
Hordaland Group	1689
Rogaland Group	2898
Balder Fm	2898
Sele Fm	2911
Lista Fm	2950
Chalk Group	3008
Ekofisk Fm	3008
Tor Fm	3029
Hod Fm	3136
Plenus Marl Fm	3665
Hidra Fm	3372
Cromer Knoll Group	3419
Rødby Fm	3419
Valhall Fm	3450
Tyne Group	3584
Mandal Fm	3584
Farsund Fm	3676
Eldfisk Fm	4133
Haugesund Fm	4181

TD = 4423