

WELL NO : 30/4-1

OPERATOR: BP

COORDINATES: 60 DEG 37' 20.87" N
02 DEG 09' 34.61" E

SPUD CLASSIFICATION : WILDCAT
COMPL. CLASSIFICATION: P&A. DRY HOLE.

SEISM. LOC.:

FORMATION AT TD : JURASSIC

LICENSEE : STATOIL/BP GR.

PRODUCING FORMATION :

LICENSE NO : 043

TOTAL DEPTH (MSL) : 5430 M

PERMIT NO : 205

WATER DEPTH : 120.5 M

RIG : SEDCO 707

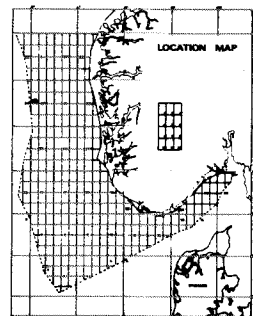
ELEVATION KB : 24.3 M

CONTRACTOR : SEDCO

SPUD DATE : 01.11.78

BOTTOM HOLE TEMPERATURE: 161 °C

COMPL. DATE: 14.05.79



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	282	36	288	
SURF.COND.	18 5/8	1051	26	1059	
INTERM.	13 3/8	2335	17 1/2	2345	
INTERM.	9 5/8	4048	12 1/4	4072	
INTERM.			8 3/8	5454	
LINER					

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
	NONE		

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
590	1.08	30	40.0	
1040	1.09	73	6.2	
1090	1.11	43	18.8	
1400	1.15	49	7.2	
1515	1.18	57	6.4	
2000	1.25	53	8.6	
2320	1.28	62	7.8	
2405	1.30	53	6.1	
2600	1.41	54	4.8	
2685	1.44	62	5.0	
2795	1.50			
2850	1.54	55	4.8	
3280	1.56	60	4.1	
3320	1.60			
3580	1.60	69	4.8	KICK-GAIN 28 BBLS INCR. MW TO 1.75
3615	1.75	58	4.4	
3965	1.76	56	4.6	3980 M - PIT GAIN 35 BBLS. REDUCE SPM
4085	1.81	56	6.2	
4125	1.84	76	5.7	
4275	1.87	70	4.6	
4315	1.90	69	4.8	
4425	1.94	68	5.1	
4580	1.98	62	5.0	
5090	2.00	62	4.5	
5186	2.00	64	4.5	
5210	2.07	65	6.2	KICK-GAIN 2 BBLS
5325	2.08	50	6.0	

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC	145 - 957	X	X
ISF/SONIC/MSFL/GR	890 - 2340	X	X
ISF/SONIC/MSFL/GR	2332 - 4064	X	X
ISF/SONIC/MSFL/GR	4048 - 4534	X	X
ISF/SONIC/MSFL/GR	4464 - 5030	X	X
ISF/SONIC/MSFL/GR	4950 - 5449	X	X
BHC/SONIC	4950 - 5180	X	X
FDC/CNL	1924 - 2275	X	X
CBL/VDL	140 - 4047	X	X
CBL/VDL/GR/CCL	140 - 2500	X	
CBL/VDL/GR/CCL	3750 - 4048	X	X
Velocity	145 - 5449		X
Mud	145 - 5454		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
		NONE									

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	290 - 5453	1092
WET SAMPLES	290 - 5453	1092

GEOLOGICAL TOPS**WELL 30/4-1**

	Depth m (RKB)
Nordland Group	
Hordaland Group	1262 (?)
Rogaland Group	1919
Balder Fm	1919
Sele Fm	1969
Montrose Group	2011
Heimdal Fm	2144
Shetland Group	2232
Cromer Knoll Group	4061
Viking Group	4387
Draupne Fm	4387
Heather Fm	
Brent Group	5181
Tarbert Fm	5181
Ness Fm	5223
Etive Fm	5358
Rannoch Fm	5373
Broom Fm	5397
Dunlin Group	5400
Drake Fm	5400

TD = 5454