SIMON PETROLEUM TECHNOLOGY
WELL: 34/10-35
Print: 15599 Ak Units: (M) F Top 225 Bottom 4315 Scale 1:500 TD 4305
Length: 33 FT Initials: TS

DIGITAL WIRELINE LOGS PACKAGE 1995
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COMPLETION LOG

dJ00J002 ENOK Ak 34\10-35 ddd-00-

Partners : Norsk Hydro / Saga

STATOIL

Well : 34/10-35

COMPLETION LOG

SCALE 1:500

Prospect / structure
GAMMA STRUCTU

PL 050 Location map 34/10-

COUNTRY	: NORWAY
AREA	: NORTH SEA
LICENCE	: PL 050
COORDINATES	: 61° 04' 16.17''N 02° 19' 16.77''E
	: N 6 771 064 m ZONE 31, CM 03 ED50 E 463 374 m ACCURACY ± 5 m
KB	: 24m
WATER DEPTH	: 135 m MSL
TOTAL DEPTH	: 4310 m RKB (DRILLER), 4304.5 m RKB (LOGGER)
DEEPEST FORM.PEN	: STATFJORD
SPUD DATE	: 92.02.05 09:20 hrs
TD DATE	: 92.05.13 23:00 hrs
RIG RELEASE DATE	: 92.06.30 23:30 hrs
WELL STATUS	: PERMANENTLY PLUGGED AND ABANDONED
RIG	: ROSS RIG
CONTRACTOR	: ROSS OFFSHORE
GEOLOGISTS	: T.F. KRISTENSEN, O. HUNNES, J.M. ØSTBY, T.W. SNÅRE, E. LANGSETH
APPROVED BY	: T. BJØRGEN

CASING DATA: LEAK OFF TESTS:

		MDRKB	TVDRKB	(eqv. mud weight)
30"	AT	221.0m	221.0m	
20"	AT	1083.0m	1083.0m	1.62 g/cm³
13 3/8"	AT	3200.0m	3197.3m	2.00 g/cm³
9 5/8"	AT	3777.0m	3772.0m	2.12 g/cm³
7 LIN	AT	4123.0m	4118.0m	
7 LIN TOP	AT	3668.0m	3663.0m	

VELOCITY SURVEY:

O-OFFSET: 20 M LEVEL SPACING; 2300 - 346
10 M LEVEL SPACING; 3460 - 424
CHECK SHOOT; 353 - 813 M
118 LEVELS WERE INCLUDED IN Z
VSP PROCESSING
WALK AWAY: MAIN RECORDED LEVEL AT 2900
RUN 6 LINES EAST/WEST, EACH L

WIRELINE LOG CONTRACTOR : ATLAS WIRELINE SERVICES

LOGS	RUN NO.	DEPTH. mMD RKB	COMMENTS
DIFL-ACL-ZDL-GR-CAL	1A	1080 - 3101	
DIFL-ACL-ZDL-GR-CAL	2B	3192 - 3771	
DIFL-ACL-ZDL-GR-CAL	5C	3769 - 4180	
DIFL-ACL-GR-CHT	6D	3769 - 4302	
ZDL-CNL-GR-CAL-CHT	6D	3769 - 4302	
DLL-MLL-CHT-SPL	6A	3886 - 4056	
DIP-GR	6A	3858 - 4302	
DAC-GR	6A	3769 - 4302	
FMT-GR-CHT	3A	MISRUN	
FMT-GR-CHT	4A	3871 - 3932	
FMT-GR-CHT	6B	3920 - 4288	
FMT-GR-CHT (sample)	6C	3921	
FMT-GR-CHT (sample)	6D	3987	
CBL-VDL-GR	2A	2633 - 3200	
COREGUN	1A	1100 - 2114	rec. 49 of 50
COREGUN	6B	3782 - 4237	rec. 12 of 50
VSP	6A	753 - 4230	
SBT-VDL-GR	6C	3651 - 4056	

MWD CONTRACTOR : ANADRILL

RUN NO.	INTERVAL mRKB	HOLE SIZE	COMMENTS
1	227 - 1090	9 7/8"	Pilot hole
2	227 - 726	26 "	Open up pilot hole
3	720 - 1091	26 "	Open up pilot hole
4	1091 - 2570	17 1/2"	
5	2570 - 2975	17 1/2"	
6	2975 - 3102	17 1/2"	
7	3102 - 3116	17 1/2"	
8	3116 - 3186	17 1/2"	Plug in PRS-sub sheared
9	3186 - 3215	17 1/2"	TD 17 1/2" hole
10	3215 - 3215	17 1/2"	Wipertrip prior csg
11	3215 - 3218	12 1/4"	
12	3218 - 3316	12 1/4"	
13	3316 - 3496	12 1/4"	
14	3496 - 3527	12 1/4"	
15	3527 - 3534	12 1/4"	Noise problems from motor
16	3534 - 3547	12 1/4"	
17	3547 - 3549	12 1/4"	
18	3549 - 3595	12 1/4"	
19	3595 - 3595	12 1/4"	The tool fa
20	3595 - 3615	12 1/4"	
21	3615 - 3670	12 1/4"	
22	3670 - 3700	12 1/4"	
23	3700 - 3779	12 1/4"	The tool st depth)
24	3779 - 3779	12 1/4"	The tool fa problems.
25	3779 - 3780	12 1/4"	Run with M
26	3780 - 3883	8 1/2"	GR, DWOB
27	3883 - 3931	8 1/2"	GR, RES, T
28	4078 - 4189	8 1/2"	GR & RES
29	4189 - 4189	8 1/2"	Failed on s
30	4189 - 4250	8 1/2"	Stopped tr
31	4287 - 4310	8 1/2"	Final TD of

COMMENTS:

- NO SHALLOW GAS IS OBSERVED
- MWD - LOGS IN THE FOLLOWING INTERVALS:
  221 - 1083 M AND 3090 - 3200 M.

LITHOLOGICAL SYMBOLS

CONGLOMERATE, SHALE, MARL, COAL LIGNITE, FORAMS, MIC
SAND SANDSTONE, LIMESTONE, TUFF, WOOD FRAGS, BURROWS, KAO
SILT SILTSTONE, CHALK, SALT GEN'L, FOSSILS GEN'L, PYRITE, CHE
CLAY CLAYSTONE, DOLOMITE, ANHYDRITE, SHELL FRAGS, GLAUCONITE, SID
STAIN, FLUORESCENCE, CUT FLUOR, GAS

SIDEWALL CORES: REC, REC W/SHOW, NO REC; CORES: CORE NO; DST; RFT/FMT: UNSUCCESSFUL; CASING SHOE/LINER