SIMON PETROLEUM TECHNOLOGY
WELL: 15/12-9S
Print: 17035A Units: (M) F Top 150 Bottom 3850 Scale 1:500 TD 3848
Length: .... FT Initials: TS
DIGITAL WIRELINE LOGS PACKAGE 1995
This image may not be used or reproduced without written permission from SIMON PETROLEUM TECHNOLOGY
COMPLETION LOG

Partners : Esso

Well : 15/12-9S

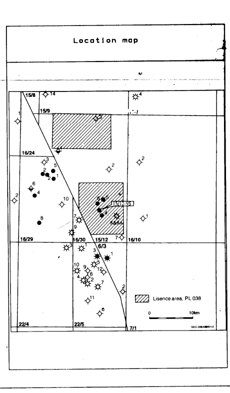
COMPLETION LOG

SCALE 1:500

Prospect / structure : BETA WEST

COUNTRY : NORWAY
AREA : SOUTHERN NORTH SEA
LICENCE : PL 038
COORDINATES : N 58° 04' 40.17" E 01° 53' 25.54"
UTM : N 6 438 059.0 m ZONE 31, CM 03°, ED50 E 434 554.9 m ACCURACY ± 5 m
KB : 23m
WATER DEPTH : 84 m MSL
TOTAL DEPTH : 3848 m RKB (DRILLER), 3847.2 m RKB (LOGGER)
DEEPEST FORM.PEN: SKAGERRAK FM
SPUD DATE : 92.07.17 01:30 hrs
TD DATE : 92.09.05 13:30 hrs
RIG RELEASE DATE: 92.10.10 09:30 hrs
WELL STATUS : TEMPORARY P & A, OIL WELL
RIG : DEEPSEA BERGEN
CONTRACTOR : ODFJELL DRILLING
GEOLOGISTS : P. LIGHTBOUND, T. KLUNGSØYR, E. LANGSET, P. FURMYR, S. BJERKENES, O. HUNNES
APPROVED BY : T. BJØRGEN

Location map



CASING DATA :

		MDRKB	TVDRKB
30"	AT	167.0m	167.0m
20"	AT	599.0m	599.0m
13 3/8"	AT	2207.0m	1696.7m
9 5/8"	AT	3313.0m	2678.5m
5 1/2"	LIN	3846.0m	3211.2m

LEAK OFF TESTS:
1.76 s.g.
1.91 s.g.
1.87 s.g.

VELOCITY SURVEY:
THE VSP WAS CONDUCTED BY WESTERN ATLAS.
RIG SOURCE VSP: DATA WERE GATHERED AT 120 LEVELS RANGING FROM 1570 M TO 3730 M FOR THE RIG SOURCE. IN THIS CASE THE SOURCE WAS PLACED 50 M AWAY FROM THE WELL HEAD AND 7 M BELOW SEA LEVEL.
VERTICAL INCIDENCE VSP: 104 LEVELS, RANGING FROM 1890 M TO 3730 M, WERE RECORDED FOR THE BOAT SOURCE. IN THIS CASE THE SOURCE WAS PLACED 7 M BELOW SEA LEVEL VERTICALLY ABOVE EACH GEOPHONE ON A TRACKING BOREHOLE ORIENTATION

WIRELINE LOG CONTRACTOR : ATLAS WIRELINE SERVICES

TYPE OF LOGS	RUN NO.	INTERVAL (m RKB)
DIFL-ACL-ZDL-CNL-GR	1A	MISRUN
	2A	3844 - 3306
DLL-MLL-GR	2A	3676 - 3306
FMT-GR	2A	3673 - 3400.5
CBIL-HXDIP-GR	2A	3700 - 3350
HXDIP DID NOT WORK IN COMB. WITH CBIL		
HXDIP-GR	2A	3848 - 3306
CST-GR	2A	3833 - 3318
CBL-VDL-GR		
(IN COMB. WITH ACL)	1A	2191 - 1330
	2B	3312 - 2450
CBL-VDL-CCL-GR	3A	2925 - 3789
CCL-GR	3A	2930 - 3360
VSP	3A	1570 - 3730

MWD CONTRACTOR : SPERRY - SUN
21 runs from 175 - 3848 m

COMMENTS:
- DEVIATED WELL. STARTED ORIENTATING AT 623 mRKB. MAXIMUM DEVIATION: 57.6°, ASIMUT: 167.9° AT 1890 mMD, 1522.5mTVD
- WELL ONLY LOGGED WITH MWD DOWN TO 3326 mMD/ 2690 mTVD (END OF 17 1/2" SECTION)
- LOST BIT AND PART OF MUDMOTOR IN HOLE AT 1387 mMD/ 1230 mTVD. PLUGGED BACK TO 1290 mMD/ 1170 mTVD, SIDETRACKED WITH KOP AT 1330 mMD/ 1195 mTVD
- UNABLE TO GET LOG PAST 2240 mMD IN 12 1/4" HOLE. NO LOGS UNTIL 8 1/2" SECTION.
- CIBL LOG ONLY FROM 3700 - 3350 M.

LITHOLOGICAL SYMBOLS

CONGLOMERATE, SHALE, MARL, COAL LIGNITE, FORAMS, MICA
SAND SANDSTONE, LIMESTONE, TUFF, WOOD FRAGS, BURROWS, KAOLINITE
SILT SILTSTONE, CHALK, SALT GEN'L, FOSSILS GEN'L, PYRITE, CHERT
CLAY CLAYSTONE, DOLOMITE, ANHYDRITE, SHELL FRAGS, GLAUCONITE, SIDERITE

STAIN, FLUORESCENCE, CUT FLUOR, GAS SHOWS

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