SIMON PETROLEUM TECHNOLOGY

WELL: 2/11-4

Print: 785H Units: (M) F Top: 90 Bottom: 2860 Scale: 1:500 TD: 2858

Length: 23 FT Initials: TS

DIGITAL WIRELINE LOGS PACKAGE
1994
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SIMON PETROLEUM TECHNOLOGY

COMPLETION LOG

AMOCO NORWAY OIL COMPANY

COMPOSITE WELL LOG: 2/11-4

AREA:	VALHALL FIELD	SPUD DATE:	20 MARCH 1978	TOTAL DEPTH:	2858m. RKB
LICENCE:	PL 033	INITIAL STATUS:	VALHALL DELINEATION	K.B. ELEVATION:	34·1m
LOCATION: LAT:	56° 14' 50"N	COMPLETION DATE:	18 MAY 1978	WATER DEPTH:	68·9m
LONG:	03° 23' 19"E	FINAL STATUS:	Plugged and abandoned as a successful delineation well.		
RIG:	"DYVI BETA"	AMOCO ENGINEERS:	E. SKANDSEN, A. VOLL	AMOCO GEOLOGISTS:	I. NORBURY, O. RONG
MUDLOG SERVICE:	N.E.C. GAS				

-8 DES 1978 REGISTRERT OLJEDIREKTORATET

OPERATIONAL SYMBOLS

PERFORATED INTERVAL

SIDE WALL CORE REC / LOST

DRILL STEM TEST DST NO 1

FORMATION INTERVAL TEST FIT 2

DEVIATION SURVEY ½°

CEMENT PLUG 2180 – 2230

SHOWS

OIL

GAS: TRACE, FAIR, GOOD

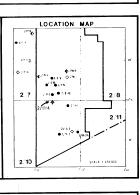
CASING RECORD

36" CASING SHOE at 164·5m.
20" " " 388·7m.
13 3/8" " " 1278·5m.
9 5/8" " " 2556m.
7" LINER SHOE at 2749·5m.

BIT SIZE DATA

38" 0 - 152m.
17 1/2" OPENED TO
26" 152 - 396m.
17 1/2" 396 - 1280m.
12 1/2" 1280 - 2558m.
8 1/2" 2558 - 2854m.
OPENED TO 10" 2558 - 2749·5m.

LOCATION MAP



LITHOLOGY, MINERALOGY & PALAEONTOLOGY SYMBOLS

BRECCIA, CONGLOMERATE, SANDSTONE, SILTSTONE, CALCAREOUS SILTSTONE, CLAY, SHALE, CALCAREOUS SHALE, MARL, CHALK, ARGILLACEOUS LIMESTONE, LIMESTONE, DOLOMITIC LIMESTONE, DOLOMITE, GYPSUM, ANHYDRITE, SALT, POTASSIUM SALT, CHERT, COAL, VOLCANICS, PYRITE, LIMONITE HEMATITE, SIDERITE, GLAUCONITE, OOLITES & PISOLITES, CONCRETIONS, PEBBLES, SHELL DEBRIS, FORAMINIFERA, BRYOZOA, SPICULES, MACRO FOSSIL

CORE DESCRIPTIONS

CORE NO. 1

Cut: 11.6 meters 2582.5 - 2594.1 m
Recovery: 6.1 meters (53%)

Lithology:

2582.5 - 2586.1 m CLAYSTONE: lt. gy., sft., sub.fiss., sl.slty., calc., abund. dissem. pyr., also pyritised plant frags., microfcss., glauc.

Chalk contact assoc. w/fossil debris, burrow infills, glauc. and chert frags.

2586.1 - 2588.5 m CHALK: lt. tan - brn., bec. beige nr. base, firm., micr.-sl.sucr., few microfracs., bec. more highly frac. nr. base, glauc, microfoss., chert frags., intra fmtnl. congl. at 2587.5 m.

Even lt.brn. oil stn., deep yel.fluor., flash cut and milky cut fluor, lt.brn. residue.

CORE NO. 2

Cut: 7.64 meters 2594.1 - 2601.74 m
Recovery: 0.75 meters (9.82%)

Lithology:

2594.1 - 2594.85 m CHALK: lt.beige - brn., frm., micr.-sl.gran., homog., few intersecting calcite filled fracs., few microfracs along which core parts.

Even brn. oil stn., deep yel.fluor., flash cut followed by mod.fast strmg. cut. Wh. cut fluor., brn. residue.

CORE NO. 3

Misrun

CORE NO. 4

Cut: 2.8 meters 2605.7 - 2608.5 m
Recovery: 2.8 meters (100%)

Lithology:

2605.7 - 2606.04 m LIMESTONE: lt.gry., sft., dense, fri., arg., micr.-sl.gran., abund. dissem. pyr., few. slickensided open fracs., some clay lined fracs.

2606.04 - 2606.9 m CHALK: lt.gy.-lt.tan, frm., micr., por., tr. microfoss., some burrows and Inoceramus frags., abund. wh.-lt. gy. patches.

Uneven lt.brn. oil stn., deep yel. fluor., slow diffuse cut, milky cut fluor., lt.bn. Residue.

2606.9 - 2608.5 m LIMESTONE: gy., hd., dense, micr.-sl.gran., arg., dissem. pyr., w/shale laminae, abund. slickensidered open fracs., some w/clay and secondary calcite.

CORE NO. 5

Cut: 10.5 meters 2508.5 - 2619 m
Recovery: 10.5 meters (100%)

REGISTRERT OLJEDIREKTORATET

Lithology:

CHALK: wh.-lt.tan, lt.gy.hd., sl.arg.-arg., micr.-gran., pyr., occ.glauc. Few fracs., slickensided and both open and clay lined.

Patchy deep yel.-orange fluor. (10%) slow strmg. cut. Fluor is most often assoc. w/burrows in clay free part of core.