

**General information**

Wellbore name	31/5-4 AR2
Type	EXPLORATION
Purpose	APPRAISAL
Status	P&A
Factmaps in new window	link to map
Main area	NORTH SEA
Field	TROLL
Discovery	31/2-1 (Troll Vest)
Well name	31/5-4
Seismic location	NH 9056-209 & SP.95
Production licence	085
Drilling operator	Statoil ASA (old)
Drill permit	656-L4
Drilling facility	BIDEFORD DOLPHIN
Drilling days	13
Entered date	24.08.2003
Completed date	05.09.2003
Plugged and abandon date	05.09.2003
Release date	05.09.2005
Publication date	06.06.2006
Purpose - planned	APPRAISAL
Reentry	YES
Reentry activity	PLUGGING
Content	OIL/GAS
Discovery wellbore	NO
1st level with HC, age	LATE JURASSIC
1st level with HC, formation	SOGNEFJORD FM
Kelly bushing elevation [m]	31.0
Water depth [m]	316.0
Total depth (MD) [m RKB]	2610.0
Final vertical depth (TVD) [m RKB]	1586.0
Oldest penetrated age	LATE JURASSIC
Oldest penetrated formation	SOGNEFJORD FM
Geodetic datum	ED50
NS degrees	60° 43' 16.19" N
EW degrees	3° 33' 43.06" E
NS UTM [m]	6732020.10
EW UTM [m]	530661.48



UTM zone	31
NPDID wellbore	5335

Wellbore history

General

Well 31/5-4 AR2 is a re-entry of the horizontal side track well 31/5-4 A in the Troll West oil and gas province. The objective was plugging and permanent abandonment

Operations and results

Well bore 31/5-4 A was re-entered (31/5-4 AR) with the semi-submersible installation Bideford Dolphin 24 August 2003. The well was plugged and permanently abandoned on 5 September 2003.

Testing

No drill stem test was performed

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
347	NORDLAND GP
661	HORDALAND GP
1212	ROGALAND GP
1212	BALDER FM
1299	SELE FM
1400	LISTA FM
1456	SHETLAND GP
1456	HARDRÅDE FM
1468	UNDIFFERENTIATED
1477	CROMER KNOLL GP
1477	RØDBY FM
1514	ÅSGARD FM
1522	VIKING GP
1522	DRAUPNE FM
1628	SOGNEFJORD FM