General information

Wellbore name	31/5-4 AR
Type	EXPLORATION
Purpose	APPRAISAL
Status	SUSPENDED
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	Norsk Hydro Produksjon AS
Drill permit	656-L2
Drilling facility	TRANSOCEAN 8
Drilling days	10
Entered date	09.07.1991
Completed date	18.07.1991
Release date	18.07.1993
Publication date	06.06.2006
Purpose - planned	APPRAISAL
Reentry	YES
Reentry activity	TESTING
Content	OIL/GAS
Discovery wellbore	NO
1st level with HC, age	LATE JURASSIC
1st level with HC, formation	SOGNEFJORD FM
Kelly bushing elevation [m]	24.0
Water depth [m]	316.0
Total depth (MD) [m RKB]	2603.0
Final vertical depth (TVD) [m RKB]	1579.0
Maximum inclination [°]	93
Bottom hole temperature [°C]	69
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	1832

Wellbore history

General

Well 31/5-4 AR is a re-entry of the horizontal side track well 31/5-4 A in the Troll West oil and gas province.

Operationsand results

Well bore 31/5-4 A was re-entered (31/5-4 AR) with the semi-submersible installation Transocean 8 on 9 July 1991. The well was suspended on 18 July 1991.

Testing

No drill stem test was performed

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
340	NORDLAND GP
654	HORDALAND GP
1205	ROGALAND GP
1205	BALDER FM
1292	SELE FM
1393	LISTA FM
1449	SHETLAND GP
1449	HARDRÅDE FM
1461	UNDIFFERENTIATED
1470	CROMER KNOLL GP
1470	RØDBY FM
1507	ÅSGARD FM
1515	VIKING GP
1515	DRAUPNE FM
1621	SOGNEFJORD FM