General information

Wellbore name	15/5-2 R
Type	EXPLORATION
Purpose	APPRAISAL
Status	P&A
Factmaps in new window	link to map
Main area	NORTH SEA
Field	EIRIN
Discovery	15/5-2 Eirin
Well name	15/5-2
Seismic location	
Production licence	048
Drilling operator	Norsk Hydro Produksjon AS
Drill permit	200-L3
Drilling facility	TREASURE SEEKER
Drilling days	36
Entered date	02.11.1979
Completed date	07.12.1979
Plugged and abondon date	07.12.1979
Release date	07.12.1981
Publication date	05.01.2015
Purpose - planned	WILDCAT
Reentry	YES
Reentry activity	TESTING/PLUGGING
Content	GAS
Discovery wellbore	NO
1st level with HC, age	MIDDLE JURASSIC
1st level with HC, formation	VESTLAND GP
2nd level with HC, age	TRIASSIC
2nd level with HC, formation	HEGRE GP
Kelly bushing elevation [m]	25.0
Water depth [m]	121.0
Total depth (MD) [m RKB]	4322.0
Maximum inclination [°]	5.75
Bottom hole temperature [°C]	127
Oldest penetrated age	TRIASSIC
Oldest penetrated formation	HEGRE GP
Geodetic datum	ED50
NS degrees	58° 38' 36.74'' N

EW degrees	1° 36' 16.48'' E
NS UTM [m]	6501352.42
EW UTM [m]	419002.37
UTM zone	31
NPDID wellbore	1250

Wellbore history

General

Well 15/5-2 R is a re-entry of well 15/5-2 in the Ve Sub-basin in the North Sea, north of the Sleipner Vest Field and 15/5-1 Gina Krog Discovery. Well 15/5-2 found gas in Jurassic and Triassic sandstones and was suspended without testing. The objective of the re-entry was to conduct a production test from the Triassic reservoir.

Operations and results

Well 15/5-2 was re-entered with the semi-submersible installation Treasure Seeker on 2 November 1979.

After testing, the well was plugged and permanently abandoned on 7 December 1979.

Testing

Two FIT runs at 4150 m were attempted in order to obtain fluid samples. Both runs failed.

A production test was run in the Triassic Hegre Group over the perforated intervals 4142 - 4146 and 4148 -4152 m. The test produced 304120 Sm3 gas and 17.6 Sm3 liquid hydrocarbons /day through a 48/64” choke. The gas/condensate ratio was 17260 Sm3/Sm3, the condensate gravity was 49 °API, and the gas gravity was 0.622 (air = 1). The reservoir temperature estimated from the test is 130.6 °C (267 °F).

Geochemical information

Document name	Document format	Document size [MB]
1250_GCH_1	pdf	0.17
1250_GCH_2	pdf	0.11

Documents - reported by the production licence (period for duty of secrecy expired)

Document name	Document format	Document size [MB]
1250_15_5_2_R_Completion_report	pdf	6.64