

**General information**

Wellbore name	6406/2-2 R
Type	EXPLORATION
Purpose	APPRAISAL
Status	P&A
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Field	KRISTIN
Discovery	6406/2-1 Lavrans
Well name	6406/2-2
Seismic location	HWM 94- ROW 1790 & COLUMN 2070
Production licence	199
Drilling operator	Statoil ASA (old)
Drill permit	825-L2
Drilling facility	WEST ALPHA
Drilling days	8
Entered date	24.02.2006
Completed date	03.03.2006
Release date	03.03.2008
Publication date	15.08.2008
Purpose - planned	APPRAISAL
Reentry	YES
Reentry activity	PLUGGING
Content	GAS/CONDENSATE
Discovery wellbore	NO
1st level with HC, age	MIDDLE JURASSIC
1st level with HC, formation	ILE FM
2nd level with HC, age	EARLY JURASSIC
2nd level with HC, formation	TOFTE FM
Kelly bushing elevation [m]	18.0
Water depth [m]	272.0
Total depth (MD) [m RKB]	5361.0
Final vertical depth (TVD) [m RKB]	5345.0
Maximum inclination [°]	15.3
Bottom hole temperature [°C]	183
Oldest penetrated age	EARLY JURASSIC
Oldest penetrated formation	ÅRE FM
Geodetic datum	ED50
NS degrees	64° 49' 46.35" N



EW degrees	6° 34' 15.43" E
NS UTM [m]	7191848.60
EW UTM [m]	384740.99
UTM zone	32
NPDID wellbore	4078

Wellbore history

Well 6406/2-2 R is a re-entry of well appraisal well 6406/2-2 on the Lavrans discovery. Well 6406/2-2 was suspended in 1996 after proving and testing gas and condensate in Early and Middle Jurassic sediments. The objective of the re-entry 6406/2-2 R was plugging and permanent abandonment.

Operations and results

Well 6406/2-2 R was re-entered with the semi-submersible installation West Alpha on 24. February 2006.

No cores were cut and no wire line fluid samples were taken in the re-entry.

The well was plugged and permanently abandoned on 3 March 2006.

Testing

No drill stem test was performed.

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
290	NORDLAND GP
290	NAUST FM
1555	KAI FM
1859	HORDALAND GP
1859	BRYGGE FM
2410	ROGALAND GP
2410	TARE FM
2475	TANG FM
2534	SHETLAND GP
2534	SPRINGAR FM
2677	NISE FM
2876	KVITNOS FM
3439	CROMER KNOLL GP
3439	LYSING FM
3453	LANGE FM



4348	LYR FM
4369	VIKING GP
4369	SPEKK FM
4383	MELKE FM
4455	FANGST GP
4455	GARN FM
4570	NOT FM
4617	ILE FM
4750	BÅT GP
4750	ROR FM
4861	TOFTE FM
4922	ROR FM
4972	TILJE FM
5285	ÅRE FM

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
310	1.64	26.0		XP-07 - HPHT 80	
312	1.64	26.0		XP-07 - HPHT 80	
339	1.64	21.0		XP-07 - HPHT 80	
490	1.64	36.0		XP-07 - HPHT 80	
2270	1.64	26.0		XP-07 - HPHT 80	
3439	1.64	21.0		XP-07 - HPHT 80	