SOLSIKKE
COMPLETION LOG
Scale: 1 / 500
Well: 6403/10-1

Location Map

Well Name	6403/10-1	**Country**	Norway
Block Name / Area Name	PL775	**Offshore / Onshore**	Offshore
Field Name	SOLSIKKE	**Rig**	Transocean Arctic
Total Depth (Driller)	3200 m RKB MD 3200 m TVD RKB	**Water Depth**	369 m Datum MSL
Total Depth (Logger)	3200 m RKB MD 3200 m TVD RKB		
Formation at Total Depth	Kobbe	**Kelly Bushing**	25 m Platform
Date Spudded First	02:15 CET Februar 20 '10	**Drilling Contractor**	Transocean Scandinavia
Date Reached TD	19:30 CET Februar 28 '10	**Drilling Rig Type**	Semi-submersible
Date Completed	19:30 CET	**Drilling Rig Name**	Transocean Arctic
Date Rig Released	19:30 CET	**Drilling Company**	Transocean Scandinavia
Date Rig Mobilized	19:30 CET	**Drilling Fluid Type**	Water based mud
Drilling Days	8	**Drilling Fluid Name**	Innovert-Glycol
Well Classification	Exploration Hydrocarbon Discovery	**Geologists**	Ole Kristian Aarseth Kjetil Fjellanger Christian Thorsen
Prepared by	Schlumberger, Dyvik, Kjetsrå, Jonassen, Aarseth		
Completion Date	28 April 2010		
Well Coordinates	WGS84 GEOGRAPHICAL UTM zone 31, WGS84	59° 37' 30.3072" 1°53'25.5240"	59° 37' 0.9672" 1°53'14.1840"

Internal Audit number: 6403/10-1 Rev 0
PRODUCED BY: Schlumberger
PRODUCED DATE: December 2010

Casing Records

Casing Size	Casing Depth	Casing Depth	Hole Size
	Top	Bottom	
30" casing pipe	369	370.5	36"
20" casing shoe	369	1000.5	26"
13 3/8" casing shoe	369	2000.5	17 1/2"

LOT / FIT

Test	Depth	Mud Weight	Equivalent Mud Weight
LOT	1000.5 m RKB MD	1.03 g/cm³	1.45 g/cm³
LOT	2000.5 m RKB MD	1.03 g/cm³	1.45 g/cm³

Comments

Top of Hordaland Group was picked at 1000.5 m RKB MD based on the LOT results and at 2000.5 m RKB MD based on the drilling data and logs.

Well Coordinates WGS84	Geographical	59°37'30.3072"N 1°53'25.5240"E	59°37'0.9672"N 1°53'14.1840"E
Well Coordinates UTM		6611 000.00 m N 500 000.00 m E	6611 000.00 m N 500 000.00 m E

Logs

Run No.	Logged	Logged Interval (m RKB)		Bit Size	Date Time Stamp	Date Time Stamp	Date Time Stamp	Date Time Stamp
1	MWD / LWD	370	3200	36", 26", 17 1/2"	2010-02-20 00:00	2010-02-20 00:00	2010-02-28 00:00	2010-02-28 00:00

Not to scale (Unless specified)

Lithology Legend

COAL/LIGNITE	GREYSTONE	MARLY SAND	CHERT/FLINT
SANDSTONE	CLAYSTONE	MARLY CLAYSTONE	DOLOMITE
Fine Sand / Silt	LIMESTONE	MARLY SILTSTONE	ANHYDRITE
CLAYSTONE/SHALE	FOLK WEAVER	SILTY MARLSTONE	SALT
		SILTY MARLSTONE	PYRITE
Shale		MARLSTONE	BRECCIA
		CALCAREOUS MARLSTONE	
		MARL	
		CALCAREOUS MARL	
		CARBO MARLSTONE	BIOTURBATED
		CARBO CLAYSTONE	BIOTURBATED PYRITE
		CARBO SILTSTONE	BIOTURBATED MICA

Symbol Legend

Casing Shoe
Casing Shoe Formation Strength
Casing Shoe Formation Integrity
Casing Shoe Formation Leak Off
Casing Shoe Formation Fracture Gradient
Casing Shoe Formation Pore Pressure
Casing Shoe Formation Mud Density
Casing Shoe Formation Equivalent Mud Density