



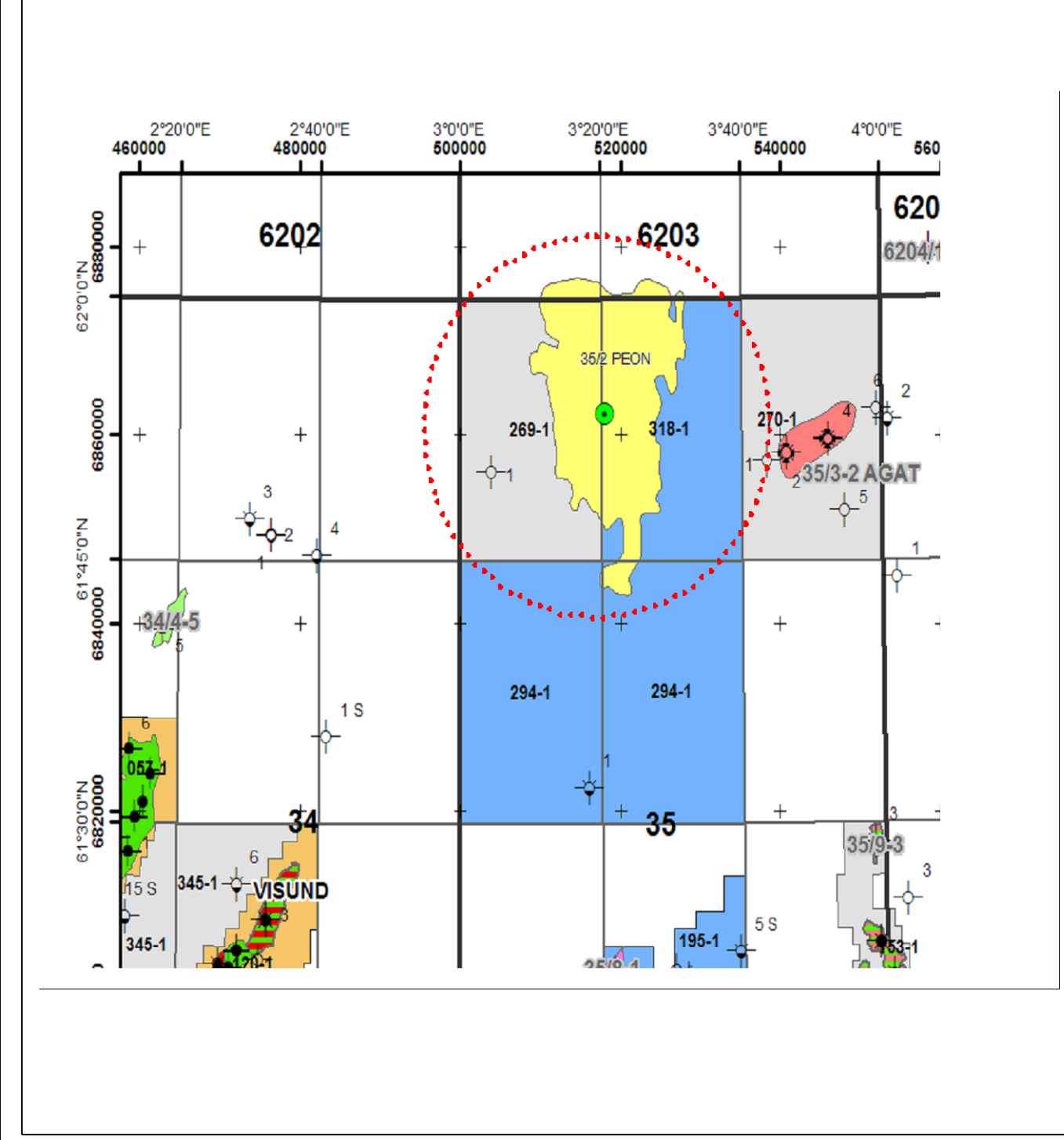
COMPLETION LOG

PEON

Scale: 1 / 500

Well: 35/2-1

Location Map



KB Elevation	25.0 m	Country	Norway
Water Depth	384 m MD RKB	Licence	PL 318
Depth Reference	RKB	Owners	Hydro 60 % Idemitsu 20 % Petoro 20 %
Total Depth (Driller)	713 m MD RKB 713 m TVD RKB	Field Platform	Peon Deepsea Trym
Total Depth (Logger)	709.7m MD RKB 709.7m MD RKB	Drilling Contractor	Odjell Drilling
Formation at Total Depth	Naust Fm	Mudlogging Company	Baker Hughes INTEQ
Date Spudded	21.07.2005	Logging Company	Schlumberger
Date Reached TD	14.08.2005	MWD Company	Baker Hughes INTEQ
Date Abandoned	dd.mm.20yy	Geologists	B.Schenningsen, P.O.Rønning M.Henderson
Well Status	P&A	Prepared by	M.Henderson, B.Schenningsen, P.O.Rønning
Well Classification	Exploration	Controlled by	19.08.2005
		Date	1.0
		Revision	
Well Coordinates	Spud location UTM sone 31	61 53°26.68" N 6 862 221.3 mN	3 20°34.36" E 518 024.2 mE

Output log file created : 2006-04-06 08:58:40
Winlog well ID : 35_2_1
Hydro (BORE) well ID : 60311011
Template version : v3.02 (20031210) - AUC
Project file version : v3.01
Designed for Winlog Version 3 (TVD)

Casing Records			LOT / FIT				Comments	
Diameter	Shoe depth m MD RKB	Shoe depth m TVD RKB	Type	Result g/cc	Depth m MD RKB	Depth m TVD RKB		
30" Casing shoe	482.8	482.8	FIT	1.30	544	544.0	GR, Res & ROP over int. 409-540m are from original 9 7/8" pilot hole. Lost original hole and re-spudded 20m south on 24.07.05.	
13 3/8" Casing shoe	539	539.0	FIT	1.30	562	562.0		
9 5/8" Liner hanger	486	486.0						
9 5/8" Liner shoe	560	560.0						

Logs			Cores					Pressure points (MDT)							
Run no.	Log type	Logged interval	Core no.	Cored interval m MD RKB	Recovered interval m MD RKB	Rec. mMD	Rec. %	Test no.	Depth m MD RKB	Depth m TVD RKB	Fmn. Press. Bar	Test no.	Depth m MD RKB	Depth m TVD RKB	Fmn. Press. Bar
1	MWD	423-544	No cores					1	602	602.0	60.540	8	586.5	586.5	59.680
2	GR-Res-Dir-ECD	409-463						2	602	602.0	60.640	9	583	583.0	59.670
3	Dir	409-483						3	598	598.0	60.250	10	580	580.0	59.660
4	GR-Res-Dir-ECD	483-543						4	596	596.0	60.050	11	576	576.0	59.700
5	GR-Res-Dir-ECD	543-561						5	593	593.0	59.740	12	576	576.0	59.710
6	GR-Res-Dir-ECD	561-586.5						6	591	591.0	59.720	13	573	573.0	40.700
7	GR-Res-Dir-Den-Neu-Testrak	586.5-713						7	589	589.0	59.700				
	Wireline logs														
1A	FMI-MSIP-GR	707 - 484													
1A	MDT-GR	612 - 576													
1A	PEX-SP-HRLA-ECS-HGNS	713 - 550													
1A	VSI-GR	705 - 440													
1A	MSCT-GR	703 - 613													
1B	SP-HRLA	713 - 560													
1B	MRCT-GR	607.5 - 575													
1C	MRCT-GR	574 - 571													
1D	MRCT-GR	614 - 578													

Lithology Legend										Symbol legend									
CONGLOMERATE	LIMESTONE	ANHYDRITE	SANDY, VERY	CARBONACEOUS MAT.	Casing shoe	DST		SHOWS		Oil stain									
SAND/STONE	DOLOMITE	SALT	SANDY	CHERT	Liner hanger	2	Open hole	Fluorescence		Fluorescence									
SILT/STONE	DOL. LIMESTONE	GYPSUM	SANDY, SLIGHTLY	GLAUCONITE	Liner shoe	2	Open hole (rerun)	Visible cut		Visible cut									
CLAY/CLAYSTONE	CALC. DOLOMITE	TUFF	SILTY, VERY	MICA	Milled window	I	Through casing	Fluorescence cut		Fluorescence cut									
SHALE	CHALK	INTR. IGNEOUS	SILTY, SLIGHTLY	BITUMINOUS	Deviation survey - MWD	II	Through casing (rerun)	Gas shows		Gas shows									
COAL	MARL	EXTR. IGNEOUS	ARGILLACEOUS	ANHYDRITIC	Deviation survey - Other			Dipmeter		Dipmeter									
		PYROCLASTIC	DOLOMITIC	CHLORITE	Core interval			Mud gain		Mud gain									
		BRECCIA	CHALKY	MACROFOSSILS	Perforation interval			Mud loss		Mud loss									
		METAMORPHIC	OOZE	MACROFOSSILS FRAG	Side-scan core														
			PELLETS	MICROFOSSILS	(No recovery)														
				PLANT REMAINS															
				CEMENT: QUARTZ															
				CEMENT: CARBONATE															
				CEMENT: KAOLINITE															

STRATIGRAPHY				GAMMA RAY				RESISTIVITY				NEUTRON/DENSITY				LITHOLOGICAL DESCRIPTION				SONIC				
SYSTEM	SERIES	STAGE	GROUP	FORMATION	DIRECTIONAL SURVEYS				Depths m MD RKB	LITHOLOGY	RESISTIVITY				NEUTRON/DENSITY				LITHOLOGICAL DESCRIPTION				SONIC	
QUARTERINARY	Pleistocene	NAUST	NAUST	NAUST	6	CALI	in	26	400	0.2	Resistivity Deep WL ohmm		2000	1.7	RHOB g/cc		0.5	HYDROCARBON SHOWS	1000	DTCO μs/ft				
0					GR	api	150	0.2			Resistivity Med WL ohmm		2000		TNPH frac		0			TGAS %				
QUARTERINARY	Pleistocene	NAUST	NAUST	NAUST	200	ROP	m/hr	0	450	0.2	Resistivity Deep LWD ohmm		2000	1.7	RHOB g/cc		0.5	HYDROCARBON SHOWS	1000	DTCO μs/ft				
6					Bit Size	in	26	0.2			Resistivity Shallow LWD ohmm		2000		TNPH frac		0			TGAS %				
QUARTERINARY	Pleistocene	NAUST	NAUST	NAUST	0	GR	api	150	650	0.2	Resistivity Shallow LWD ohmm		2000	1.7	RHOB g/cc		0.5	HYDROCARBON SHOWS	1000	DTCO μs/ft				
6					Bit Size	in	26	0.2			Resistivity Med WL ohmm		2000		TNPH frac		0			TGAS %				
QUARTERINARY	Pleistocene	NAUST	NAUST	NAUST	200	ROP	m/hr	0	700	0.2	Resistivity Deep WL ohmm		2000	1.7	RHOB g/cc		0.5	HYDROCARBON SHOWS	1000	DTCO μs/ft				
6					CALI	in	26	0.2			Resistivity Deep WL ohmm		2000		TNPH frac		0			TGAS %				