

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-19 00:00 - 1997-08-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	27
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-07-25 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	1997-08-30

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	4017
Depth mTVD:	3205.1
Plug Back Depth mMD:	
Depth at formation strength mMD:	2178
Depth At Formation Strength mTVD:	1627
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

RETRIEVED CORE NO 7 - 98.9 % RECOVERY. LAID DOWN CORBARREL. TESTED BOP CHANGED UIBOP AND ACTUATOR. MADE UP DRILLING BHAAND STARTED RIH.

Summary of planned activities (24 Hours)

RIH TO TD AND DRILL TO 4092M TO LOCATE SMITH BANK FORMATION. CIRC AND START POOH FOR LOGGING.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	3820	formation evaluation - trip	ok	CONTINUED PUMPING AND ROTATION UP TO 3820M.
01:00	03:30	3820	formation evaluation - circulating conditioning	ok	CIRCULATED BTM UP TO CLEAN WELL FROM CORING GAS. MAX GAS 2,9 % DECLINED TO 0,15 %. FLOW CHECKED, OK.
03:30	06:00	2546	formation evaluation - trip	ok	PUMPED SLUG. POOH WITH CORE NO 7. CURRENT DEPTH AT REPORT TIME 2546 M.
06:00	09:30	0	formation evaluation - trip	ok	CONTINUED POOH WITH CORE NO 7. FLOW CHECKED IN CSG WINDOW AND BEFORE BHA ENTERED BOP, OK.
09:30	10:30	0	formation evaluation - trip	ok	RECOVERED CORE NO 7. 98,9 % RECOVERY. NO H2S GAS PRESENT IN COREBARREL
10:30	12:30	0	formation evaluation - core	ok	SERVICE BREAK AND LAID DOWN COREBARREL.
12:30	13:00	107	drilling - bop activities	ok	MADE UP BOP TEST PLUG AND INSTALLED SAME IN WELLHEAD.
13:00	14:00	107	drilling - bop activities	ok	TESTED BOP AND PLUG TO 34 BAR/5 MIN AND 345 BAR/10 MIN. USED YELLOW POD.
14:00	14:30	107	drilling - bop/wellhead equipment	fail	ATTEMPTED TO TEST UIBOP, VALVE LEAKED. RIGGED DOWN TEST LINE.
14:30	17:00	107	drilling - bop activities	ok	CONTINUED TEST BOP FROM YELLOW POD. TESTED ALL VALVES AND PIPE RAMS TO 34/345 BAR FOR 5/10 MIN. TESTED BOTH ANNULARS TO 34/241 BARS. FUNCTION TESTED WITH BLUE POD FROM TP REMOTE PANEL. ALL WHILST REPAIR ON UIBOP.
17:00	18:00	0	drilling - bop/wellhead equipment	ok	RETRIVED TEST PLUG. LAID DOWN STABILIZER STAB AND TEST PLUG.
18:00	00:00	0	interruption -- repair	fail	CHANGED OUT UIBOP ON TDS. RENEWED SAVER SUB AND NEW PIPEHANDLER HANGER UIBOP ACTUATOR, CRANK LEVER, ACTUATOR ROLLERS.

Drilling Fluid

Sample Time	14:00
Sample Point	Flowline
Sample Depth mMD	4017
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	62
Mf ()	
Pm ()	
Pm filtrate ()	
Chloride ()	
Calcium ()	
Magnesium ()	
Ph	
Excess Lime ()	
Solids	
Sand ()	
Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	40
Yield point (Pa)	10
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	

Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3600		1.22	estimated
00:00	4017		1.11	estimated

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
7	3990	4017	26.7	98.9	28	aluminum	none

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3990	-999.99				SANDSTONE