

Summary report

Wellbore: 15/9-19 A

Period: 1997-07-26 00:00 - 1997-07-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	3
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:	2213
Depth mTVD:	1645
Plug Back Depth mMD:	
Depth at formation strength mMD:	2202
Depth At Formation Strength mTVD:	1639
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

TIH WITH DRILLING BHA TO 9 5/8" WINDOW. CORRECTED PROBLEM W/YELLOW POD & FUNCTION TESTED BOPS. ATTEMPTED TO DRILL-GOT STUCK & FREED STRING. UNABLE TO PASS BACK THROUGH WINDOW. POOH & PU MILLING BHA.

Summary of planned activities (24 Hours)

MILL THROUGH 9 5/8" WINDOW AGAIN. TRIP FOR DRILLING BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	2196	drilling - circulating conditioning	ok	COMPLETED CIRCULATING HOLE CLEAN. FLUSHED CHOKE & KILL LINES.
00:30	03:00	1110	drilling - trip	ok	FLOW CHECKED, PUMPED SLUG & POOH TO PU DRILLING BHA.
03:00	04:00	1110	interruption - maintain	fail	BURST HYDRAULIC HOSE ON UPPER RACKING ARM - REPAIRED SAME.
04:00	06:00	0	drilling - trip	ok	CONTINUED TO POOH WITH MILLING ASSEMBLY.
06:00	06:30	0	drilling - trip	ok	COMPLETED LD MILLING ASSEMBLY.
06:30	09:00	173	drilling - trip	ok	MU DRILLING BHA; MOTOR TESTED OK.
09:00	10:00	800	drilling - trip	ok	TIH WITH BHA TO 800 M.
10:00	10:30	800	interruption - maintain	fail	ATTEMPTED TO PERFORM WEEKLY BOP FUNCTION TEST USING YELLOW POD. NO FUNCTION OF EITHER ANNULAR POSSIBLE.
10:30	13:00	2193	drilling - trip	ok	CONTINUED TO TIH TO 2193 M WHILE PULLING YELLOW POD.
13:00	17:00	2193	interruption - maintain	fail	FOUND CRIMPED PILOT LINE IN POD HOSE. CHANGED PILOT LINE FOR ANNULARS' REGULATOR. RERAN YELLOW POD & LATCHED-UP.
17:00	17:30	2193	drilling - bo activities	ok	FUNCTION TESTED BOPS USING YELLOW POD - FROM RIG FLOOR PANEL.
17:30	18:30	2213	interruption - fish	fail	ORIENTED BIT/MOTOR & SLACKED-OFF THROUGH WINDOW, REAMED F/2208-2212M. STARTED DRILLING-SPP INCREASED 35BAR&TDS STALLED Ø16300NM. FREED STUCK STRING USING 32 MT O/PULL-TORQUE STILL TRAPPED IN STRING. WHILE PULLING PAST 2207M W/BIT, SPP INCREASED AGAIN. FREED BIT PAST 2207M USING 55 MT O/PULL. THEN ABLE TO RELEASE TORQUE IN STRING ONCE ABOVE 2202M.
18:30	19:30	2202	drilling - drill	fail	ATTEMPTED SEVERAL TIMES TO PASS THROUGH WINDOW - UNABLE TO GO BELOW 2202 M - TOP OF WINDOW IN 9 5/8" CASING.
19:30	00:00	0	drilling - trip	fail	FLOW CHECKED, PUMPED SLUG & POOH WITH DRILLING BHA. BIT WAS DAMAGED - 6 OUT OF 9 BLADES ON BIT WERE DAMAGED/BROKEN. NO OTHER DAMAGE TO BHA COMPONENTS NOTED.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2213	2213
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	117	117
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)	49	49
Yield point (Pa)	12	12
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	2213		1.03	estimated