

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 (I):	
Pressure (I):	
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 (I):	

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 -- cir culating con ditioning	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 p 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/PUL L.THEN ABLE TO RELEASE TORQUE IN STRING ONCE ABOVE 2202M.
18:30	19:30	2202	drilling -- dril l	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