

Summary report

Wellbore: 15/9-19 B

Period: 1997-12-03 00:00 - 1997-12-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	25
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-11-10 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	85
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	

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:	2911
Depth at Kick Off mTVD:	
Depth mMD:	3272
Depth mTVD:	2511
Plug Back Depth mMD:	2835
Depth at formation strength mMD:	
Depth At Formation Strength mTVD:	
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

COMPLETED POOH WITH SIDETRACK BHA. TIH TO SET SIDETRACK PLUG - BREAKING CIRCULATION & CIRCULATING AS NEEDED. SET SIDETRACK PLUG FROM 2983 - 2835 M WITH 0.5 M3 OF MUD LOSS. POOH WITH STINGER.

Summary of planned activities (24 Hours)

COMPLETE POOH WITH CMT. STINGER. MU 8 1/2" SIDETRACK BHA & TIH TO SIDETRACK - PERFORMING WEEKLY FUNCTION TEST OF BOPS ON TIH.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	3010	interruptio n -- fish	fail	CONTINUED WASHING DOWN. FROM 2977M INCREASED PUMP RATE FROM 500 LPM TO 700 LPM TO MAINTAIN PROGRESS (TOP OF BALDER?). STILL A LOT OF FINE CEMENT PARTICLES COMING UP BUT NO REAL RESISTANCE. MUD WEIGHT 1.54 SG TO 1.59 SG FROM CEMENT CONTAMINATION. NO LOSSES DOWNHOLE. MAXIMUM GAS 5% (FROM WELLHEAD AREA).
01:00	06:00	582	interruptio n -- fish	fail	PUMPED SLUG AND POOH. HOLE FILL OK.
06:00	07:30	0	interruptio n -- fish	fail	COMPLETED POOH WITH 8 1/2" SIDETRACK BHA; STOOD BACK BHA IN DERRICK.
07:30	08:00	0	interruptio n -- fish	ok	SERVICED RIG & TDS.
08:00	13:00	2100	interruptio n -- fish	fail	MU 3 1/2" CMT. STINGER X 5" DP.RIH TO 1011 M & BROKE CIRCULATION. CONTINUED TO RIH TO 2100 M. BROKE CIRCULATION - EXCESSIVE AMOUNT OF CUTTINGS Ø SHAKERS - 20% CMT. IN RETURNS.
13:00	15:30	2100	interruptio n -- fish	fail	CIRCULATED Ø 2100 M TO ACHIEVE EVEN MUD WT. & TO CLEAN SHAKERS. INCREASED CIRC. RATE TO 1300 LPM MAXIMUM - VIA STEP INCREASES. AFTER BTMS UP. SHAKERS WERE CLEAN BUT MUD WT. OUT = 1.55 SG. CONTINUED TO CIRC. UNTIL 1.52 SG MUD WT. COMING OUT. NOTE: BOOSTED RISER DURING CIRCULATING; NO MUD LOSSES DURING CIRCULATION.
15:30	19:30	2776	interruptio n -- fish	fail	MU CMT. STAND & RACKED SAME IN DERRICK. CONTINUED RIH WITH CMT.STINGER FROM 2100 - 2776 M. BROKE CIRCULATION Ø 2300, 2500 & 2700 M - FULL RETURNS Ø 500 LPM.
19:30	20:30	2776	interruptio n -- fish	fail	WHILE TIH, TOOK 5 MT OF WEIGHT DOWN Ø 2776 M. W/R FROM 2776 - 2800 M - USING 500 LPM & 70 RPM. CONTINUED RIH TO 2980 M; BROKE CIRC. Ø 2900 M.
20:30	21:30	3004	interruptio n -- fish	fail	WASHED DOWN LAST STAND FROM 2980 - 3004 M Ø 500 LPM; STARTED LOSING MUD Ø 4 M3/HR.
21:30	22:30	2983	interruptio n -- fish	fail	PULLED BACK TO 3002 M; STILL LOSING MUD Ø 500 LPM. PULLED BACK TO 2983 M. BROKE CIRC. - NO MUD LOSSES Ø 200,300,400,&500 LPM. BROKE OUT CONNECTION; MUD U TBG. UP STRING.
22:30	23:00	2983	interruptio n -- fish	fail	MU CMT. STAND & CONTINUED TO CIRCULATE. NOW LOSING MUD Ø 450 LPM BUT NO LOSSES Ø 400 LPM. CIRCULATED APPROX. 1/2 DP VOLUME WHILE PREPARING TO SPOT CMT. PLUG.
23:00	00:00	2983	interruptio n -- fish	fail	RU CEMENT HOSE & PUMPED 5 M3 1.69 SG SPACER Ø 400 LPM USING RIG PUMP. TESTED LINES TO 125 BAR & STARTED MIXING CMT. FOR SIDETRACK PLUG.

Drilling Fluid

Sample Time	10:00	23:00
Sample Point	Flowline	Flowline
Sample Depth mMD	3272	3272
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.52	1.52
Funnel Visc (s)	69	68
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)	30	30
Yield point (Pa)	10.5	10.5
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	3272		1.03	estimated