

Summary report

Wellbore: 15/9-19 B

Period: 1997-11-29 00:00 - 1997-11-30 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	21
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:	
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)

CUT DRILL STRING AT 3164M. POOH - TIGHT TO 2950M. P/U CLEANOUT ASSEMBLY AND RIH.

Summary of planned activities (24 Hours)

RIH WITH CLEANOUT ASSEMBLY. WASH TO BOTTOM TO TOP OF FISH AND CONDITION MUD AND HOLE FOR SIDETRACK PLUG.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3241	interrupti on – fish	fail	R/U JRC SEVERENCE CHARGE ON ATLAS WIRELINE. ATLAS RIH.
06:00	09:00	3241	interrupti on – fish	fail	APPLIED 50 TONS OVERPULL AND 32,000 FT X LBS RIGHT TORQUE IN DP. POSITIONED 2 5/8" SEVERENCE CHARGE AT CONNECTION OF FIRST JT. OF HWDP ABOVE JAR (CHARGE WOULD NOT PASS THROUGH JAR). FIRED CHARGE - NO INDICATION AT SURFACE THAT IT FIRED, EITHER FROM ATLAS AMPMETER OR TENSION/TORQUE ON DRILL S TRING. ATLAS POOH - CHARGE FOUND TO BE FIRED.
09:00	09:30	3164	interrupti on – fish	fail	WORKED PIPE FREE WITH 20-25K FT X LBS TORQUE AND 100 TONS OVERPULL.
09:30	13:00	3000	interrupti on – fish	fail	WORKED PIPE OUT OF HOLE FROM 3164M TO 3000M. ROTATING 60-100 RPM W/ 15-20K FT X LBS. OCCASIONALLY ATTEMPTED TO BREAK CIRCULATION - PARTIAL RETURN S FOR A SHORT PERIOD ONLY. PRESSURE TRAPPED ON DP WHEN PUMP SHUT DOWN. PUMPED TO FILL HOLE WHILE PULLING PIPE. COULD NOT WORK PIPE BACK DOWN HOLE.
13:00	15:30	2996	interrupti on – fish	fail	WORKED PIPE FROM 3000M TO 2996M. CONDITIONS DETERIORATED - NO PROGRESS FROM 2996M WITH 25K FT X LBS TORQUE AND 120 TONS OVERPULL.
15:30	17:00	2950	interrupti on – fish	fail	PIPE STARTED MOVING UP WITH 170 TONS OVERPULL. CONTINUED PULLING TO 2950M WHERE OVERPULL RETURNED TO NORMAL.
17:00	19:00	2164	interrupti on – fish	fail	PUMPED SLUG AND POOH TO ABOVE CASING WINDOW. NO LOSSES - HOLE FILL NORMAL.
19:00	20:00	2164	interrupti on – fish	fail	RIGGED DOWN ATLAS AND RIG SHEAVES FROM DERRICK AND TOP DRIVE. MEANWHILE CIRCULATED BOTTOMS UP AT MAXIMUM 2000 LPM - NO LOSSES. MAXIMUM GAS 40 % FROM WELLHEAD AREA.
20:00	00:00	0	interrupti on – fish	fail	FINISHED POOH. FOUND HWDP JOINT TO HAVE BEEN SEVERED IN THE CONNECTION AT THE TOP OF THE PIN. TOOL JOINT BELLED OUT TO OVER 8.5" (IRREGULAR OD MADE IT DIFFICULT TO GAUGE EXACTLY). LEFT IN HOLE (AS EXPECTED) -BIT STAB, NAVIDRILL, STAB, XO SUB, MWD INCLUDING MDP AND DPR SUBS, SAVER SUB, 3 X HWDP, J AR, 1 X HWDP. TOP OF FISH 3164M.

Drilling Fluid

Sample Time	20:00
Sample Point	
Sample Depth mMD	3272
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.49
Funnel Visc (s)	78
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)	35
Yield point (Pa)	11
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