

Summary report

Wellbore: 15/9-19 A

Period: 1997-11-05 00:00 - 1997-11-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	105
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 ():	
Pressure Test Type:	
Formation strength ():	
Dia Last Casing ():	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	4131
Depth mTVD:	3319
Plug Back Depth mMD:	3765
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)

POOH W/7" EZSV MECHANICAL SETTING TOOL TO 2325 M - LD 3 1/2" DP.
INCREASED MUD WT. TO 1.55 SG. FINISHED POOH. TESTED BOPS. MU & STARTED
TIH WITH 7" CASING CUTTER BHA.

Summary of planned activities (24 Hours)

CUT7"CSG Ø2275M & POOH WITH CSG. CUTTER. PULL 7" WEAR BUSHING.RETRIEVE
SEAL ASSEMBLY. MU CASING SPEAR BHA & SPEAR CASING. START POOH/LD CSG.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	3818	plug abandon -- squeeze	fail	FINISHED RE-BUILDING CEMENT SPACER IN PREPARATION FOR SQUEEZE JOB. HELD PRE-JOB SAFETY MEETING ON RIG FLOOR WHILE SPACER WAS BEING WEIGH ED UP. CLOSED UPPER ANNULAR & PRESSURED UP ON ANNULUS TO 60 BAR IN PREPARATION FOR SQUEEZE JOB.
01:30	03:30	3818	plug abandon -- squeeze	ok	PERFORMED SQUEEZE JOB - SQUEEZING PERFS BELOW EZSV. PUMPED 3 M3 SPACER,4 M3 1,90SG CEMENT, 1,1 M3 SPACER & 7 M3 MUD;STUNG INTO EZSV & SQUEEZED 3 M3 CEMENT BELOW - FINAL SQUEEZE PRESSURE = 192 BAR Ø .33 M3 PER MIN. SQUEEZED APPROX. 1,67 M3 CEMENT INTO PERFS. SHUT-DOWN-PRES SURE HELD Ø 135 BAR. WT. DOWN ON EZSV DURING JOB:10 MT.
03:30	05:00	3605	plug abandon -- cement plug	ok	STUNG OUT OF EZSV & BLED OFF BACK-PRESSURE FROM ANNULUS. OPENED UPPER ANNULAR & SPOTTED 1 M3 CEMENT ON TOP OF EZSV. POOH TO 3605 M. TOC = PTD = 3765 M.
05:00	05:30	3605	plug abandon -- circulating conditioning	ok	REVERSED OUT 1,5 X STRING VOLUME/670 LPM Ø 152 BAR. NO SPACER OR CEMENT IN RETURNS.
05:30	06:00	3605	plug abandon -- mechanical plug	ok	TESTED EZSV TO 345 BAR FOR 15 MINUTES USING UPR.
06:00	11:00	2325	plug abandon -- trip	ok	PUMPED SLUG & POOH TO 2325 M ; LD 132 JTS. 3 1/2" DP ON TOH.
11:00	14:00	2325	plug abandon -- circulating conditioning	ok	CIRCULATED & INCREASED MUD WT. TO 1,55 SG.
14:00	17:00	0	plug abandon -- trip	ok	PUMPED SLUG & COMPLETED POOH WITH 7" EZSV MECHANICAL SETTING TOOL.
17:00	19:00	106	drilling -- bop activities	ok	MU FMC SPRING-LOADED TOOL & TIH TO WEAR BUSHING IN PREPARATION TO TEST BOPS.
19:00	22:00	106	drilling -- bop ac	ok	TESTED BOPS ON YELLOW POD - UPPER ANNULAR TESTED TO 20/241 BAR; LOWER ANNULAR + PIPE RAMS + FAIL SAFE VALVES TESTED TO 20/345 BAR. FUNCTION TESTED BOPS ON BLUE POD.
22:00	22:30	0	drilling -- bop ac	ok	POOH WITH SPRING-LOADED TOOL.
22:30	23:00	0	interruption -- maintenance	ok	CHANGED SAVER SUB ON TOP DRIVE FROM 3 1/2" IF TO 4 1/2" IF.
23:00	00:00	0	drilling -- bop ac	ok	RU & STARTED TESTING SURFACE EQUIPMENT.

Drilling Fluid

Sample Time	23:59
Sample Point	Active pit
Sample Depth mMD	3765
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	-999.99
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)	56
Yield point (Pa)	13.5
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	4131		1.15	estimated