

Summary report

Wellbore: 15/9-19 A

Period: 1997-10-29 00:00 - 1997-10-30 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	98
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 (kPa):	
Date Well Complete:	1997-08-30

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (mm):	
Pressure Test Type:	
Formation strength (psi):	
Dia Last Casing (in):	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	4131
Depth mTVD:	3319
Plug Back Depth mMD:	3947
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 MINI-FRAC JOB. PERFORATED UPPER TEST ZONE FROM 3826-3865 M.
FLOWED/TESTED WELL.

Summary of planned activities (24 Hours)

CONTINUE CONDUCTING DST OPERATIONS.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	formation evaluation -- drilling stem test	ok	COMPLETED POOH WITH BHS / ELECTRIC LINE.
01:00	04:00	3865	formation evaluation -- drilling stem test	ok	RD BHS TOOLSTRING. ANALYZED/CHECKED SAMPLERS FOR ACCEPTABLE SAMPLES.
04:00	06:00	3865	formation evaluation -- circulating conditioning	ok	START PERFORMING MINI-FRAC BY PUMPING/BULLHEADING SEAWATER/POLYMER DOWN TEST STRING.
06:00	09:00	3865	formation evaluation -- circulating conditioning	ok	CONTINUED WITH MINI-FRAC JOB - USING CEMENT UNIT. PUMP RATE DECREASED TO 50 LPM Ø 345 BAR AFTER 6.6.M3 HAD BEEN BULLHEADED;LOW INFLATE RATE INDICATING THAT NO FRACTURE HAD BEEN CREATED.STOPPED PUMPING & RECORDED FALL-OFF PRESSURE.
09:00	10:30	3865	formation evaluation -- circulating conditioning	ok	CONTINUED BULLHEADING WITH 345 BAR. LOW PUMPING RATE = 4 LPM. PUMPED ANOTHER 0,8 M3 SEAWATER/POLYMER FLUID. STOPPED PUMPING - NO FRACTURE CREATED. MINI-FRAC JOB CONCLUDED.
10:30	13:00	0	workover -- perforate	ok	CLOSED LUBRICATOR VALVES & BLED DOWN ABOVE VALVES TO 0 BAR. RU PERFORATING BAR TOOLSTRING & ELECTRIC LINE TO PERFORATE ZONE #1B.
13:00	17:00	3865	workover -- perforate	ok	RIH WITH ELECTRIC LINE + BAR. PERFORATED VIA TCP GUNS - USING BAR TO DETONATE - Ø 1513 HRS. PERFORATED FROM 3826 - 3865 M. POOH WITH BAR + ELECTRIC LINE.
17:00	20:30	3865	workover -- perforate	ok	RD ELECTRIC LINE, LUBRICATOR & WIRELINE BOPS.
20:30	00:00	3865	formation evaluation -- drilling stem test	ok	OPENED WELL TO FLOW Ø 2051 HRS. FLOWED/TESTED WELL.

Drilling Fluid

Sample Time	23:59
Sample Point	Active pit
Sample Depth mMD	4131
Fluid Type	ULTIDRILL
Fluid Density (g/cm³)	1.47
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