

Summary report

Wellbore: 15/9-19 A

Period: 1997-11-08 00:00 - 1997-11-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	108
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 (I):	
Pressure Test Type:	
Formation strength (I):	
Dia Last Casing (I):	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	4131
Depth mTVD:	3319
Plug Back Depth mMD:	2205
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)

CIRCULATED GAS LEVEL DOWN. RIH AND SET KICK OFF PLUG. POOH AND LAID DOWN EXCESS 3 1/2" DP AND 4 3/4" DC'S

Summary of planned activities (24 Hours)

RUN RTTS AND TEST 9 5/8" CSG. POOH AND PICK UP 8 1/2" DRILLING BHA. START RIH TO KICK OFF.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:30	2210	plug abandon -- trip	ok	MADE UP MULESHOE ON 3 1/2" DP AND RIH TO 2210M. BROKE CIRC AND GOT 12% GAS IN RETURN AT START OF CIRCULATION.
04:30	06:00	2210	plug abandon -- trip	ok	FLOW CHECKED WELL, STATIC CONDITION. START CIRC 10 MIN AND GOT 38% GAS IN RETURNS. CLOSE ANNULAR AND INVESTIGATED FROZEN DP PRESSURE GAUGE ON CHOKE PANEL. STARTED TO CIRC BTMS UP WITH OPEN CHOKE.
06:00	09:00	2210	plug abandon -- trip	ok	CONTINUED CIRCULATION THROUGH OPEN CHOKE. GAS READING DECLINED TO 9% OPENED WELL AND CIRC LONG WAY UNTIL GAS STABILIZED AGAIN AT 9%.
09:00	10:00	2425	plug abandon -- trip	ok	CONTINUED RIH TO 2425M. WASHED SECTION FROM 2205M TO 2275M PRIOR TO SET CMT PLUG.
10:00	12:30	2425	plug abandon -- circulating conditioning	ok	CIRCULATED AND CONDITION MUD 1,5 TIMES HOLE VOLUME. FLOW CHECKED, WELL STATIC.
12:30	13:00	2425	plug abandon -- cement plug	ok	PUMPED 2 M3 HI-VIS PILL AND DISPLACED TO 2325M.
13:00	13:30	2325	plug abandon -- trip	ok	POOH TO 2325M. MADE UP CMT STAND W/VALVES AND CMT LINE.
13:30	14:00	2325	plug abandon -- cement plug	ok	PUMPED 5,9 M3 SPACER WITH RIG PUMP AND TESTED CMT LINE TO 200 BAR.
14:00	15:30	2325	plug abandon -- cement plug	ok	MIX AND PUMPED 5,4 M3 1,95 SG CMT SLURRY. DISPLACED WITH 6,55 M3 MUD TO SET PLUG. ESTIMATED TOC 2205M. ROTATED STRING WITH 70 RPM DURING JOB.
15:30	16:00	2205	plug abandon -- trip	ok	POOH TO 2205M.
16:00	17:30	2205	plug abandon -- cement plug	ok	REVERSE OUT 1,2 TIMES PIPE VOLUME, NO CMT/SPACER OBSERVED. FLOW CHECKED, WELL STATIC.
17:30	19:00	2170	plug abandon -- circulating conditioning	ok	RACKED BACK CMT STAND AND POOH TO 2170M. CIRCULATED BTMS UP. MAX GAS 12%, DECLINED TO 2% AT END OF CIRCULATION.
19:00	21:00	1387	plug abandon -- trip	ok	PUMPED SLUG AND POOH TO 1387M.
21:00	00:00	450	plug abandon -- trip	ok	LAID DOWN 3 1/2" DP.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3765	3765
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.55	1.55
Funnel Visc (s)	130	130
Mf (I)		
Pm (I)		
Pm filtrate (I)		
Chloride (I)		
Calcium (I)		
Magnesium (I)		
Ph		
Excess Lime (I)		
Solids		
Sand (I)		
Water (I)		
Oil (I)		
Solids (I)		
Corrected solids (I)		
High gravity solids (I)		
Low gravity solids (I)		
Viscometer tests		
Plastic visc. (mPa.s)	55	55

Yield point (Pa)	14.5	14.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT ()		
Comment		