

Summary report

Wellbore: 15/9-19 ST2

Period: 1993-01-07 00:00 - 1993-01-08 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	69
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	TREASURE PROSPECT
Drilling contractor:	UNKNOWN
Spud Date:	1992-09-15 01:00
Wellbore type:	
Elevation RKB-MSL (m):	22
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature (°):	
Pressure (°):	
Date Well Complete:	1993-01-28

Dist Drilled (m):	88
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	
Formation strength (g/cm3):	1.73
Dia Last Casing (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3303
Depth mTVD:	2234
Plug Back Depth mMD:	
Depth at formation strength mMD:	1482
Depth At Formation Strength mTVD:	1270
Depth At Last Casing mMD:	1481.7
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

-FINISHED RIH TO 3215M.  
-DRILLED/ORIENTATED 12 1/4" HOLE FROM 3215M TO 3303M.  
-REAMED AND CIRCULATED LAST STAND TO OBSERVE TORQUE.  
-DRILLED/ORIENTATED 12 1/4" HOLE FROM 3303M TO 3311M.  
-DRILLED HARD STRINGER FROM 3311M TO 3315M.  
-DRILLED/ORIENTATED 12 1/4" HOLE FROM 3315M TO 3321M.

Summary of planned activities (24 Hours)

-DRILL/ORIENTATE 12 1/4" HOLE TO TD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2963	interruption – sidetrack	ok	PICKED UP NEW BIT AND TELECO MWD-TOOL. RIH TO 2963M. NO TIME LOST RIGGING UP TELECO EQUIPMENT.
06:00	07:00	3215	interruption – sidetrack	ok	FINISHED RIH TO 3215M. REAMED LAST STAND.
07:00	23:30	3303	interruption – sidetrack	ok	DRILLED AND ORIENTATED 12 1/4" HOLE FROM 3215M TO 3303M. REAMED TWICE AFTER EACH STAND DRILLED. ORIENTATED WITH 2150LPM / 240-250BAR. DRILLED WITH 2270LPM / 270BAR / 160 RPM, PROBLEMS WITH STALLING FROM 3235M TO 3237M. DRILLED HARD STRINGERS AND HAD PROBLEMS BUILDING ANGLE FROM 3290M TO 3296M.
23:30	00:00	3303	interruption – sidetrack	ok	REAMED AND CIRCULATED WITH 2300 LPM/170 RPM WITH NO APPERENT INCREASE IN TORQUE READINGS. MAX AMOUNT CUTTINGS OVER SHAKERS: 11,5 KG/15 SEC.

Drilling Fluid

Sample Time	10:00	15:00	22:30
Sample Point	Flowline	Flowline	Active pit
Sample Depth mMD	3220	3245	3297
Fluid Type	PETROFREE	PETROFREE	PETROFREE
Fluid Density (g/cm3)	1.62	1.62	1.6
Funnel Visc (s)	108	108	105
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)	50	50	50
Yield point (Pa)	14	15	15
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	2920		1.2	estimated
00:00	3321		1.04	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3191.6	2167.1	53.7	281.2	
3224	2186.3	53.7	281.7	
3250	2201.8	53	280.1	
3276	2217.6	52.5	280.7	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3215	3240	2180.6	2195.8		INTERBEDDED CLAYSTONE AND SANDSTONE
3240	3310	2195.8	2238.3		CLAYSTONE WITH CALCAREOUS SANDSTONE AND LIMESTONE STRINGERS

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ( )	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	trip gas	3215		2180.6		.33		3799	72	11	-999.99	-999.99