

Summary report

Wellbore: 15/9-19 S

Period: 1992-12-02 00:00 - 1992-12-03 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	33
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	TREASURE PROSPECT
Drilling contractor:	UNKNOWN
Spud Date:	1992-09-18 00:00
Wellbore type:	
Elevation RKB-MSL (m):	22
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature (°):	
Pressure (°):	
Date Well Complete:	1992-12-18

Dist Drilled (m):	429
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:	562
Depth at Kick Off mTVD:	
Depth mMd:	2470
Depth mTVD:	1785
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:	1268.5

Summary of activities (24 Hours)

-DRILLED 12 1/4" HOLE FROM 2166 M TO 2465 M. INCREASED MUD WEIGHT TO 1,4 SG WHEN DRILLING FROM 2300 M TO 2383 M.  
-REPAIRED TOP DRIVE  
-DRILLED 12 1/4" HOLE FROM 2465 M TO 2531 M.  
-PUMPED OUT OF HOLE DUE TO PROBLEMS WITH TOP DRIVE.

Summary of planned activities (24 Hours)

-PULL/PUMP DRILLSTRING INTO CASING AND REPAIR TOP DRIVE.  
-RIH TO 2531 M.  
-DRILL 12 1/4" HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2166	drilling -- drill	ok	DRILLED/ORIENTATED 12 1/4" HOLE FROM 2041 M TO 2166 M. ORIENTATED FROM 2132 M TO 2142 M (HS).
06:00	13:00	2300	drilling -- drill	ok	DRILLED 12 1/4" HOLE FROM 2166 M TO 2300 M. FLOWCHECKED DRILLING BREAK AT 2194 M,NEGATIVE.
13:00	13:30	2300	drilling -- circulating conditioning	ok	CIRCULATED AND ROTATED DRILLSTRING DUE TO INADEQUATE HOLE CLEANING.
13:30	22:30	2470	drilling -- drill	ok	DRILLED 12 1/4" HOLE FROM 2300 M TO 2470 M. INCREASED MUDWEIGHT FROM 1,3 SG TO 1,4 SG,WHILE DRILLING FROM 2300 M TO 2383 M.
22:30	00:00	2465	interruption -- maintain	fail	REPAIRED TOP DRIVE DUE TO OVERLOAD ON ELECTRO MOTOR.

Drilling Fluid

Sample Time	05:00	15:00	23:00
Sample Point	Flowline	Flowline	Flowline
Sample Depth mMD	2015	2300	2458
Fluid Type	KCL/PAC/PHPA	KCL/PAC/PHPA	KCL/PAC/PHPA
Fluid Density (g/cm3)	1.3	1.3	1.4
Funnel Visc (s)	60	62	60
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)	22	26	26
Yield point (Pa)	9.5	11.5	10
Filtration tests			
Pm filtrate ( )			
Filtrate Lthp ( )			
Filtrate Hthp ( )			
Cake thickn API ( )			
Cake thickn HPHT ( )			
Test Temp HPHT ( )			

Comment			
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Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2531		1.14	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2164	1625.6	58.8	284.3	
2193.1	1640.7	58.7	283.9	
2222	1655.7	58.9	282.4	
2250	1670.2	58.8	284.3	
2278.7	1685	58.8	284.2	
2306.6	1699.5	58.8	283.5	
2335.6	1714.5	58.9	284.1	
2364	1729.2	58.9	283.5	
2392.7	1744	58.9	283.6	
2421.6	1758.9	58.9	283	
2450.9	1774.1	58.8	284.2	
2481.4	1789.8	58.8	283.3	
2510.9	1805.1	58.8	284.1	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
2140	2531	1613.3	1815.5		CLAYSTONE WITH MINOR LIMESTONE

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	drilling gas peak	2303		1698		.44		4400	5	5	-999.99	-999.99