

Summary report

Wellbore: 15/9-19 S

Period: 1992-11-22 00:00 - 1992-11-23 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	23
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	
Formation strength (°):	
Dia Last Casing (°):	

Depth at Kick Off mMD:	562
Depth at Kick Off mTVD:	
Depth mMd:	633
Depth mTVD:	633
Plug Back Depth mMD:	
Depth at formation strength mMD:	
Depth At Formation Strength mTVD:	
Depth At Last Casing mMD:	531
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

*DRILLED FLOAT/SHOE ETC.
*DISPLACED TO 1,20 SG KCL MUD, DRILLED 5M NEW FORMATION.
*TOOK LOT TO 1,62 SG EMW
*DRILLED 17 1/2" HOLE TO 762M

Summary of planned activities (24 Hours)

*CONT. DRILL/SURVEY 17 1/2" HOLE

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:00	506	drilling -- trip	ok	MADE UP BOTTOMHOLE ASSEMBLY NUMBER 4 AND RAN IN HOLE TO 506 METERS. TESTED MUD MOTOR AND MWD ON WAY IN.
05:00	05:30	506	drilling -- drill	ok	HELD KICK DRILL
05:30	06:00	510	drilling -- trip	ok	CONT. RUNNING IN TO DRILL FLOAT/CEMENT/SHOE
06:00	08:00	525	drilling -- casing	ok	TAGGED AT 517M. DRILLED PLUGS AND FLOAT FROM 517 TO 519 M AND CEMENT FROM 519 TO 525 M.
08:00	09:00	525	interruption -- repair	fail	ATTEMPTED TO TEST ACOUSTIC CONTROL SYSTEM, NEG. TROUBLE SHOOTING. RE-TESTED OK.
09:00	10:00	531	drilling -- casing	ok	CONT. DRILLING CEMENT FROM 525 TO 531 M.
10:00	10:30	531	moving -- position	ok	POSITIONED RIG
10:30	12:00	547	drilling -- casing	ok	DRILLED SHOE AT 531M. CLEANED OUT RAT HOLE TO 547M. PUMPED 35 M3 BENTONITE MUD.
12:00	13:30	552	drilling -- drill	ok	DISPLACED WELL TO 1,20 SG KCL MUD. DRILLED 5M NEW FORMATION FROM 547M TO 552M WHILE DISPLACING.
13:30	15:00	552	formation evaluation -- rtf/fit	ok	PULLED BACK TO CASING SHOE. CIRCULATED UNTIL EVEN MUDWEIGHT AROUND AND FLUSHED KILL/CHOKE LINES. PERFORMED LEAK-OFF TEST TO 1,62 SG EMW.
15:00	17:30	0	interruption -- maintain	fail	REPAIRED UPPER RACKING ARM: WELDED ON ANTI-TURN PADS FOR SWING MOTOR.
17:30	00:00	633	drilling -- drill	ok	DRILLED/SURVEYED 17 1/2" FROM 552 TO 633M: STEERED FROM 562 TO 619M AND FROM 625 TO 633M.

Drilling Fluid

Sample Time	23:00
Sample Point	Flowline
Sample Depth mMD	610
Fluid Type	KCL/PAC/PHPA
Fluid Density (g/cm3)	1.2
Funnel Visc (s)	67
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)	19
Yield point (Pa)	8
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	762		1.04	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
533.2	533.2	.79	216.56	
541.5	541.5	.2	159.5	
554.3	554.3	.5	238.7	
583.1	583.1	2	279.1	
612.5	612.4	4.7	289.4	
641.7	641.5	6.7	288.5	
671.9	671.4	9.1	287.1	
701.8	700.8	11.2	290	
731.2	729.5	13.4	285.6	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
547	690	547	689.6		CLAYSTONE GRADINDG ARGILLACEOUS SILTSTONE
690	740	689.6	739.3		CLAYSTONE

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	547		547		.49		-999.99	-999.99	-999.99	-999.99	-999.99
00:00	drilling gas peak	660		659.6		1		10136	-999.99	-999.99	-999.99	-999.99
00:00	drilling gas peak	667		666.6		1.6		15840	-999.99	-999.99	-999.99	-999.99