Report: Palm Beach County, Hillsboro Well Field

Well	Name/Description	Date	Depths	
			Bottom	Top
PBF-13	X-Y Caliper, Gamma Ray	12/13/1999	0216	0000
	X-Y Caliper, Gamma Ray	04/18/2001	1220	0000

MV Geophysical

X-Y CALIPER GAMMA RAY LOG

Company	DIVERSIFIED DRILLING CORP.
Well	SFWMD Site 1 ASR Well
Field	Western Hillsboro Basin
County	Palm Beach
State/Prv	Florida

Company	DIVERSIFIED DRILLING
Well	SFWMD Site 1 ASR Well
Field	Western Hillsboro Basin
County	Palm Beach
State/Prv	Florida

Location	
Permanent Datum	G.L.
Log Measured From	G.L.
Drilling Measured From	G.L.
Elevation	n/a

Other Services	
NONE	

Run Number	One
Depth Driller	1340
Depth Logger	1340
Top Log Interval	0
Bottom Log Interval	1340
Type Fluid	Mud
Fluid Level	n/a
Max. Recorded Temp.	86F
Estimated Surface Temp.	75F
Time Fluid Stable	n/a
Equipment Number	MGX-2
Location	Hillsboro Canal
Recorded By	S.Mitchell
Witnessed By	n/a

Casing Record	Size	Wgt	From	To
Surf. String	8 5/8"	24#	0	218
Prod. String	5 1/2"	17#	0	1340
Open Hole	7 7/8"		218	1340

Run Number	One	One	One	One
Date	07/01/99	07/01/99	07/01/99	07/01/99
Time	1:24	1:34	1:40	1:45
Depth Driller	1340	1340	1340	1340
Depth Logger	1340	1340	1340	1340
Bottom Log Interval	1340	1340	1340	1340
Top Log Interval	0	0	0	0
Drill Bit	7 7/8"	7 7/8"	7 7/8"	7 7/8"
Size	8 5/8"	5 1/2"	5 1/2"	5 1/2"
Wgt	24#	17#	17#	17#
From	0	0	0	0
To	218	1340	1340	1340
Type Fluid	Mud	Mud	Mud	Mud
Density	n/a	n/a	n/a	n/a
Viscosity	n/a	n/a	n/a	n/a
Fluid Loss	n/a	n/a	n/a	n/a
Source	n/a	n/a	n/a	n/a
R	n/a	n/a	n/a	n/a
Rm	n/a	n/a	n/a	n/a
Rmf	n/a	n/a	n/a	n/a
Rmc	n/a	n/a	n/a	n/a
Max Rec. Temp.	86F	86F	86F	86F
Equipment Location	MGX-2	MGX-2	MGX-2	MGX-2
Recorded By	S.Mitchell	S.Mitchell	S.Mitchell	S.Mitchell
Witnessed By	n/a	n/a	n/a	n/a

Run Number	One
Date	07/01/99
Time	2:24 P.M.
Depth Driller	1340
Depth Logger	1340
Bottom Log Interval	1340
Top Log Interval	0
Drill Bit	7 7/8"
Size	8 5/8"
Wgt	24#
From	0
To	218
Type Fluid	Mud
Density	n/a
Viscosity	n/a
Fluid Loss	n/a
Source	n/a
R	n/a
Rm	n/a
Rmf	n/a
Rmc	n/a
Max Rec. Temp.	86F
Equipment Location	MGX-2
Recorded By	S.Mitchell
Witnessed By	n/a

Casing Record	Size	Wgt	From	To
Surf. String	8 5/8"	24#	0	218
Prod. String	5 1/2"	17#	0	1340
Open Hole	7 7/8"		218	1340

Run Number	One
Date	07/01/99
Time	7:00AM
Depth Driller	1340
Depth Logger	1340
Bottom Log Interval	1340
Top Log Interval	0
Drill Bit	7 7/8"
Size	8 5/8"
Wgt	24#
From	0
To	218
Type Fluid	Mud
Density	n/a
Viscosity	n/a
Fluid Loss	n/a
Source	n/a
R	n/a
Rm	n/a
Rmf	n/a
Rmc	n/a
Max Rec. Temp.	86F
Equipment Location	MGX-2
Recorded By	S.Mitchell
Witnessed By	n/a

Casing Record	Size	Wgt	From	To
Surf. String	8 5/8"	24#	0	218
Prod. String	5 1/2"	17#	0	1340
Open Hole	7 7/8"		218	1340

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

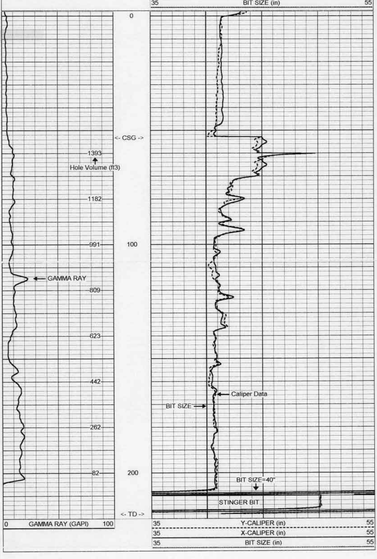
MAXIMUM Arm extension=65"

STINGER BIT ASSY: 8' long (to 218')

MAIN PASS

MV Geophysical

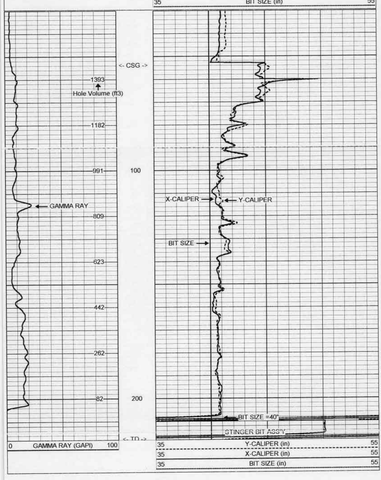
Database File: lox1.db
Dataset Pathname: pass8
Presentation Format: xy3555-5 prs
Dataset Creation: Fri Dec 10 18:13:24 1999
Charted by: Depth in Feet scaled 1:240



REPEAT SECTION

MV Geophysical

Database File: lox1.db
Dataset Pathname: run2/pass9
Presentation Format: xy5535-5 prs
Dataset Creation: Sat Dec 11 20:24:35 1999
Charted by: Depth in Feet scaled 1:240

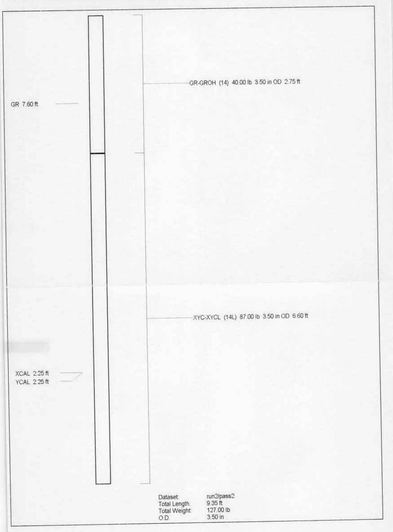


XY Caliper Calibration Report

Serial Number:	14L		
Tool Model:	XYCL		
Performed:	Fri Dec 10 16:33:12 1999		
Small Ring:	41.25	in	
Large Ring:	56	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	978.078	992.893	cps
Reading with Large Ring:	1020.38	1020.29	cps
Gain:	0.348716	0.538341	
Offset:	-299.822	-493.265	

Gamma Ray Calibration Report

Serial Number:	14	
Tool Model:	GROH	
Performed:	Fri Dec 10 09:43:21 1999	
Calibrator Value:	120	GAPI
Background Reading:	7.00701	cps
Calibrator Reading:	168.535	cps
Sensitivity:	0.742904	GAPI/cps



Company:	[illegible]
Well:	15/9-13 DW1 G
Field:	Gullfaks/Gullfaks South
County:	Norway
State:	Offshore
Other:	[illegible]

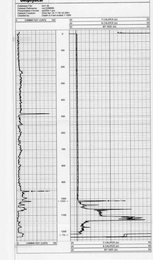
MV Geophysical

Date:	2 JUNE 1997
Run No:	ONE
Depth Datum:	KELLY BUSHING
Log Measured From:	30.00 m ABOVE MSL
Drilling Measured From:	KELLY BUSHING
Permanent Datum:	MEAN SEA LEVEL
Elevation:	0.00 m
Elev. K.B.:	30.00
Elev. D.F.:	[illegible]
Elev. G.L.:	[illegible]
Elev. M.S.L.:	0.00
Water Depth:	[illegible]
Bottom Hole Temp:	[illegible]
Max Rec Temp:	[illegible]
Circ Stop Time:	[illegible]
Rig Time:	[illegible]
Logging Unit:	[illegible]
Engineer:	[illegible]
Witnessed By:	[illegible]

MAIN PASS

4.5 CALIPER TOOL WAS WRITE/EXTENDING 90°

MV Geophysical

MAIN PASS

Company:	[illegible]
Well:	15/9-13 DW1 G
Field:	Gullfaks/Gullfaks South
County:	Norway
State:	Offshore
Other:	[illegible]
Date:	2 JUNE 1997
Run No:	ONE
Depth Datum:	KELLY BUSHING
Log Measured From:	30.00 m ABOVE MSL
Drilling Measured From:	KELLY BUSHING
Permanent Datum:	MEAN SEA LEVEL
Elevation:	0.00 m
Elev. K.B.:	30.00
Elev. D.F.:	[illegible]
Elev. G.L.:	[illegible]
Elev. M.S.L.:	0.00
Water Depth:	[illegible]
Bottom Hole Temp:	[illegible]
Max Rec Temp:	[illegible]
Circ Stop Time:	[illegible]
Rig Time:	[illegible]
Logging Unit:	[illegible]
Engineer:	[illegible]
Witnessed By:	[illegible]