

<div>HALLIBURTON</div> <div>SIX ARM DIPMETER SHIVA COMPUTATION LOG 9 X 3 X 80</div>									
COMPANY STORM CAT ENERGY (USA) OPERATING CORP.				COMPANY STORM CAT ENERGY (USA) OPERATING CORP					
WELL ROBERTS 1-13H				WELL ROBERTS 1-13H					
FIELD B-43				FIELD B-43					
COUNTY VAN BUREN				COUNTY VAN BUREN					
STATE ARKANSAS				STATE ARKANSAS					
API No. 03-141-10360				Other Services: ACRT SD/DSN					
Location 2080' FSL & 2304' FEL									
COMPANY		WELL		FIELD		COUNTY		STATE	
Permanent Datum		Log measured from		Drilling measured from		GROUND LEVEL		Elev. 1614.0 ft	
						KELLY BUSHING		15.0 ft above perm. Datum	
						KELLY BUSHING		Elev.: K.B. 1629.0 ft	
								D.F. 1628.0 ft	
								G.L. 1614.0 ft	
Date		02-Apr-08 20:29							
Run No.		2							
Depth - Driller		1002.0 ft							
Depth - Logger		1001.0 ft							
Bottom - Logged Interval		998							
Top - Logged Interval		662							
Casing - Driller		9.625 in @ 662.0 ft						@	
Casing - Logger		662.0 ft							
Bit Size		8.875 in						@	
Type Fluid in Hole		WBM							
Density		Viscosity							
PH		Fluid Loss							
Source of Sample									
Rm @ Meas. Temperature		1.39 ohmm @ 65.00 degF						@	
Rmf @ Meas. Temperature		1.22 ohmm @ 65.00 degF						@	
Rmc @ Meas. Temperature		1.65 ohmm @ 65.00 degF						@	
Source Rmf		CALC							
Rm @ BHT		1.22 ohmm @ 75.0 degF						@	
Time Since Circulation		1.8 hr							
Time on Bottom									
Max. Rec. Temperature		75.0 degF @ 1001.0 ft						@	
Equipment Location		10975786 FORT SMITH							
Recorded By		SCHICKEDANZ							
Witnessed By		MR. MAJORS							

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Service Ticket No.: 5790580				API Serial No.: 03-141-10360				PGM Version: WL INSITE R2.0 (Build 22)							
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE						RESISTIVITY SCALE CHANGES									
Date		Sample No.				Type Log		Depth		Scale Up Hole		Scale Down Hole			
Depth-Driller															
Type Fluid in Hole															
Density		Viscosity													
Ph		Fluid Loss													
Source of Sample						RESISTIVITY EQUIPMENT DATA									
Rm @ Meas. Temp		@		@		Run No.		Tool Type & No.		Pad Type		Tool Pos.		Other	

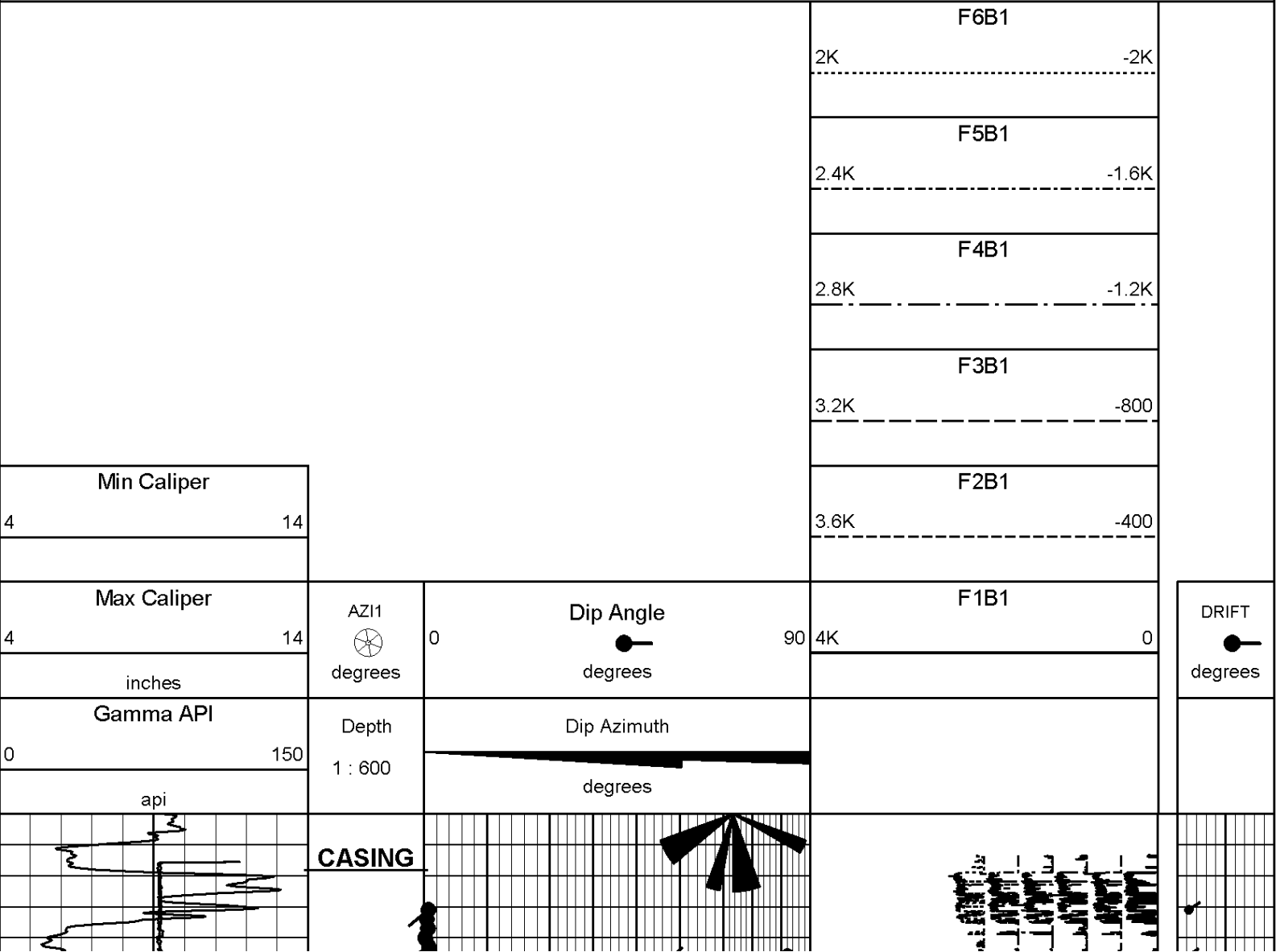
HALLIBURTON

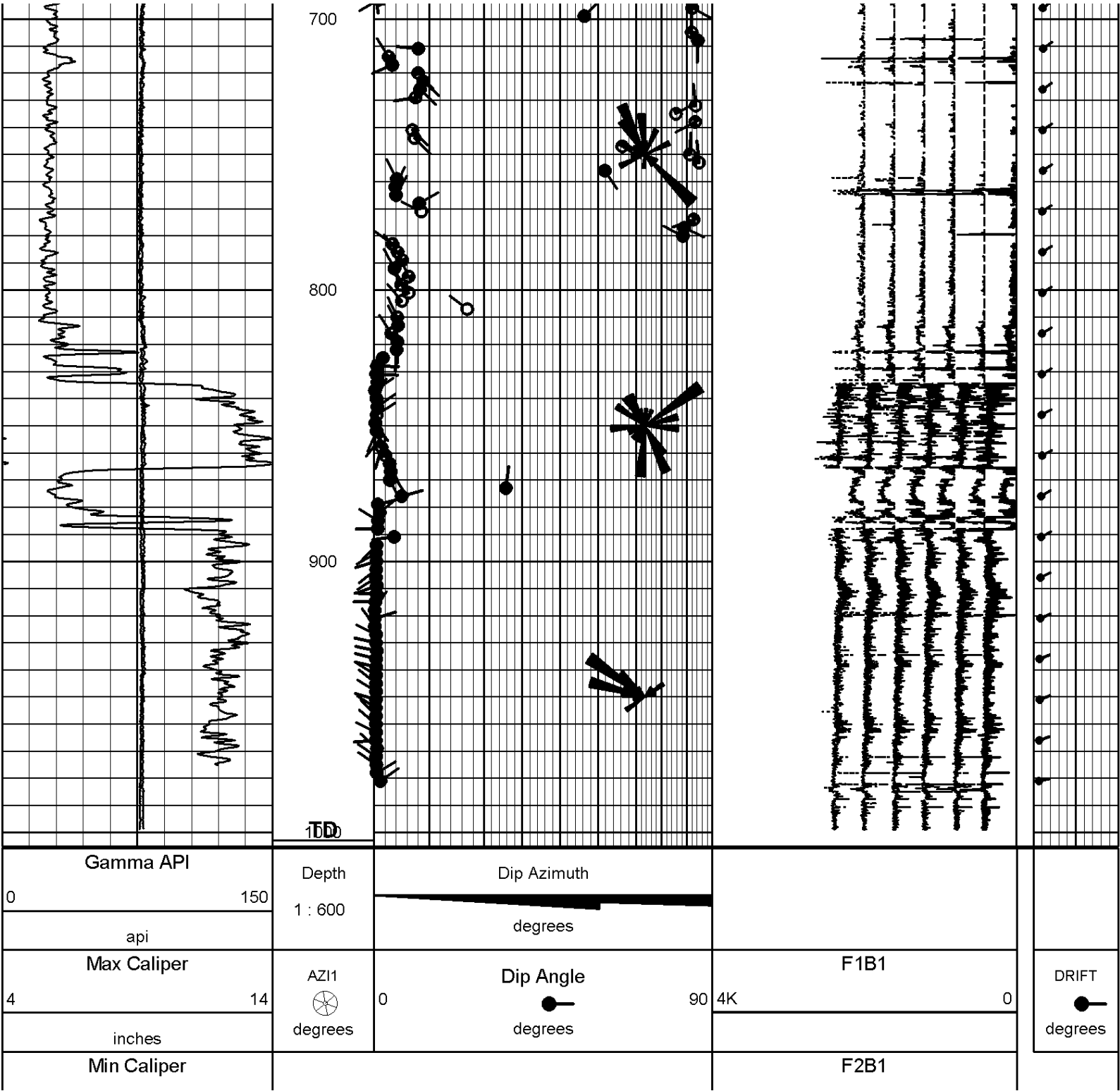
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Plot Time: 02-Apr-08 22:07:18

Plot Range: 650 ft to 1005 ft

Data: STORMCT_ROBERTS\\0002 D4TS-GAMMA-ISO-SED\\SHIVA1*





4	14

3.6K	-400
F3B1	
3.2K	-800
F4B1	
2.8K	-1.2K
F5B1	
2.4K	-1.6K
F6B1	
2K	-2K

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Plot File: \\-LOCAL-\\STORMCT_ROBERTS\\0002 D4TS-GAMMA-ISO-SED\\SHIVA\\SED SHIVA_with_pad_dataVersion: R4.1.3

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 Data: STORMCT_ROBERTS\\0002 D4TS-GAMMA-ISO-SED\\SHIVA1*

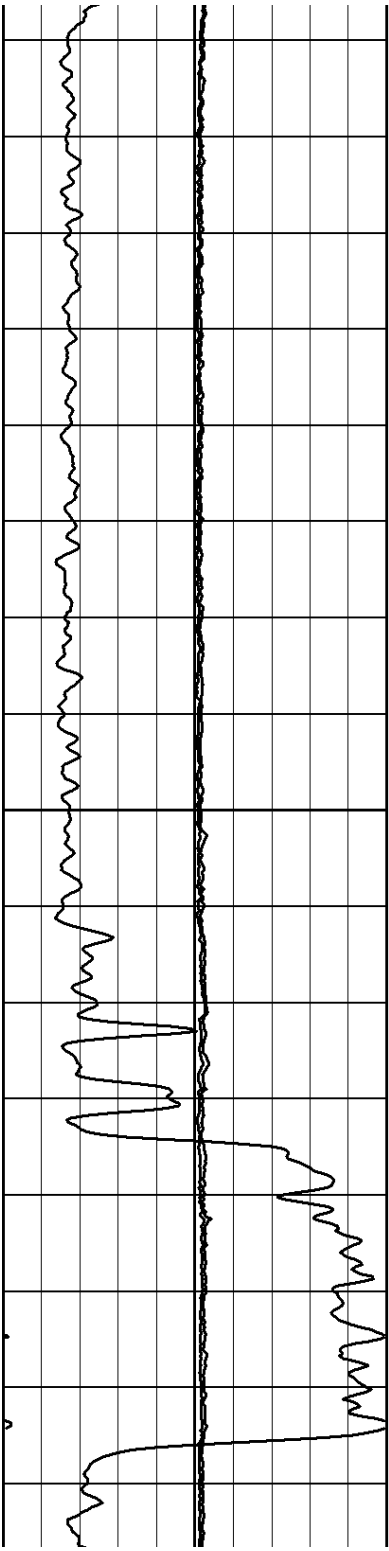
HALLIBURTON

Plot File: \\-LOCAL-\\STORMCT_ROBERTS\\0002 D4TS-GAMMA-ISO-SED\\SHIVA\\SED SHIVA_with_pad_dataVersion: R4.1.3

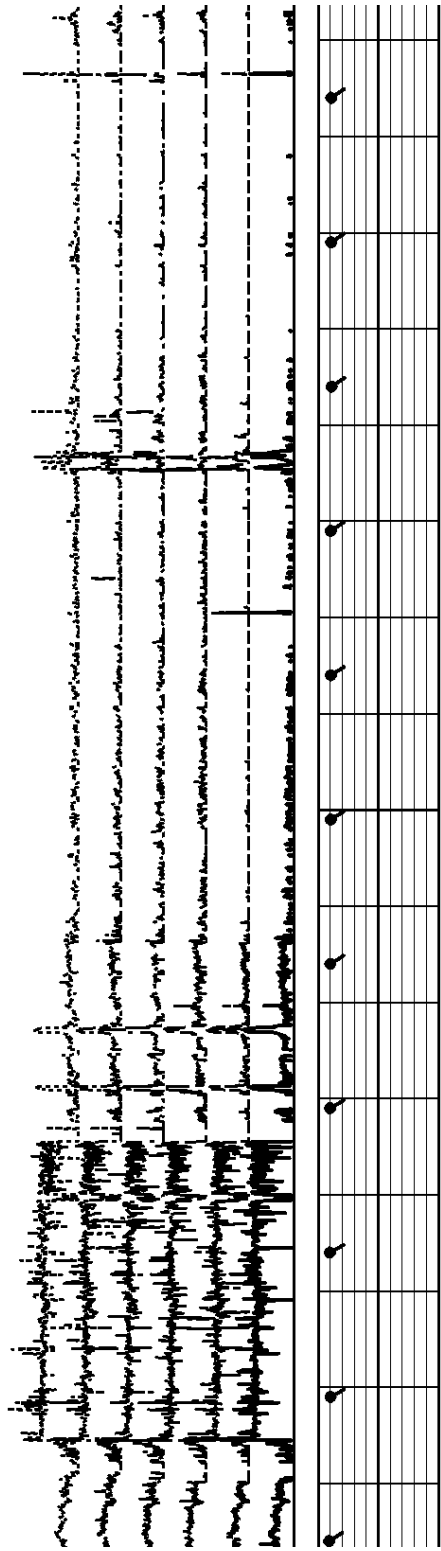
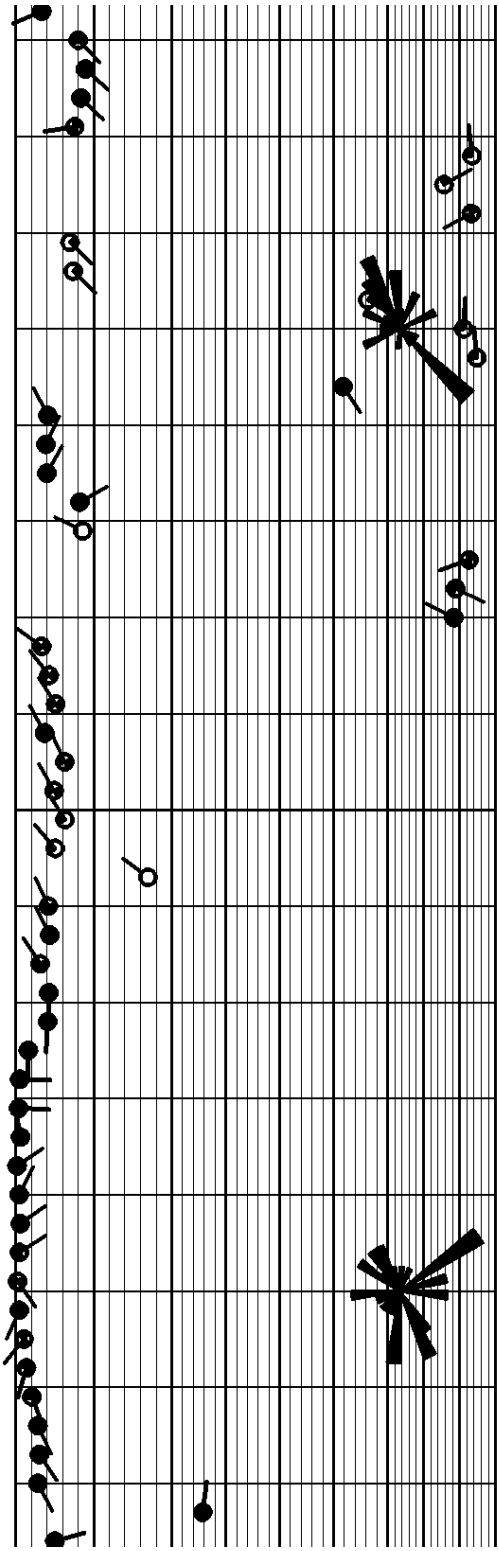
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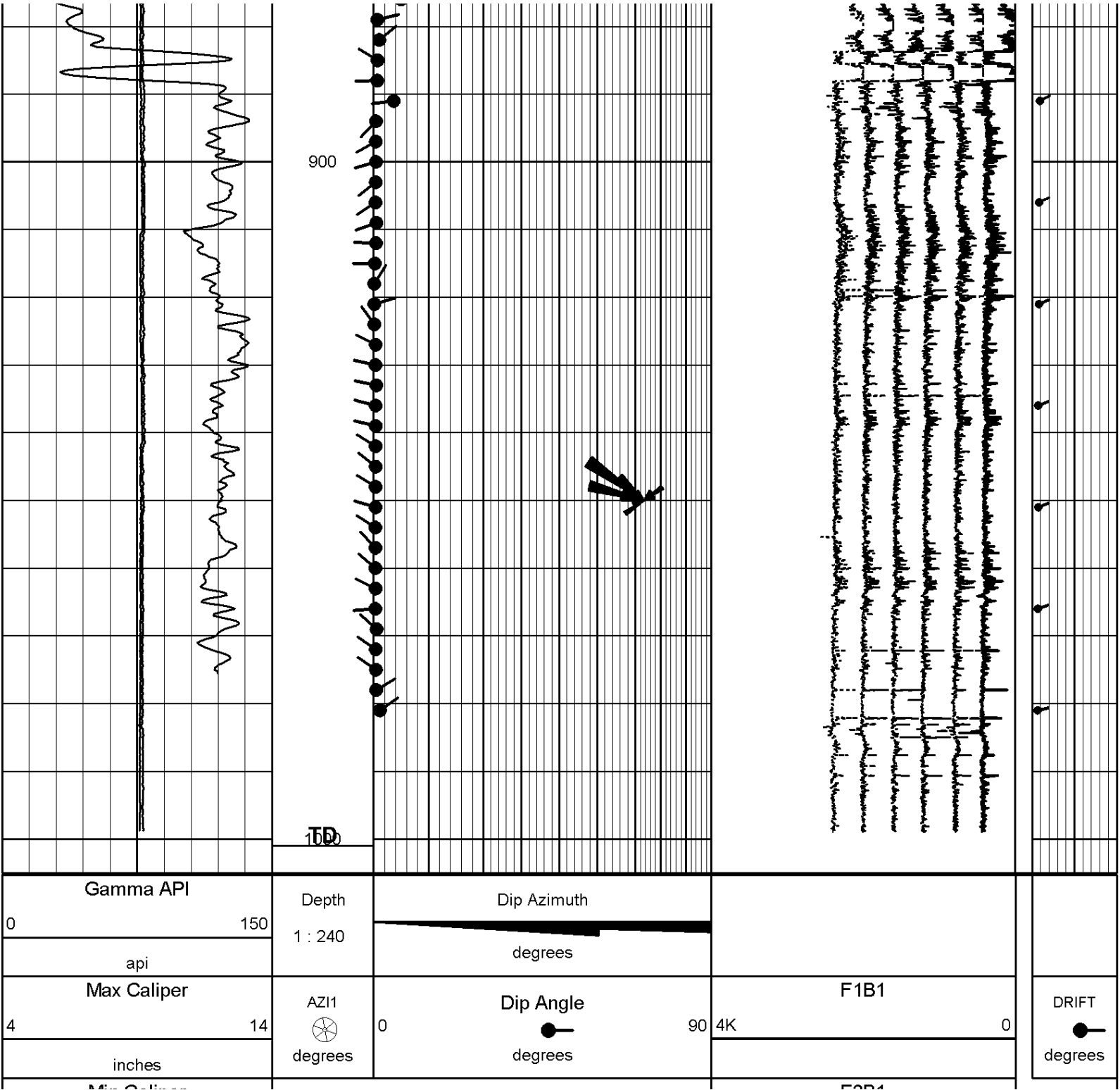
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F6B1	
2K	-2K



800





4	Min Caliper	14

F2B1		
3.6K		-400
F3B1		
3.2K		-800
F4B1		
2.8K		-1.2K
F5B1		
2.4K		-1.6K
F6B1		
2K		-2K

HALLIBURTON

Plot File: \\-LOCAL-\\STORMCT_ROBERTS\\0002 D4TS-GAMMA-ISO-SED\\SHIVA\\SED SHIVA_with_pad_dataVersion: R4.1.3

Plot Time: 02-Apr-08 22:07:26
 Plot Range: 650 ft to 1005 ft

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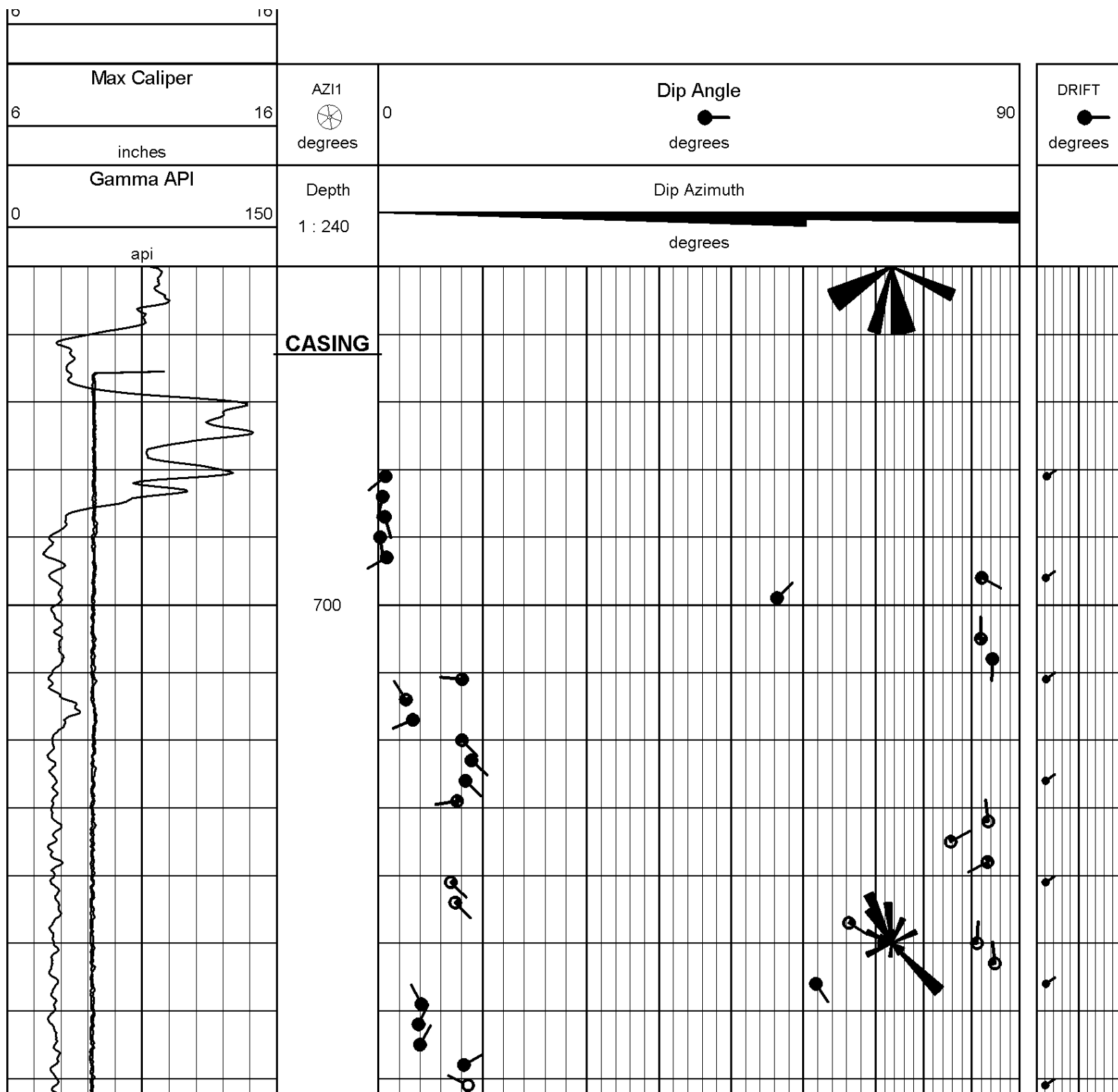
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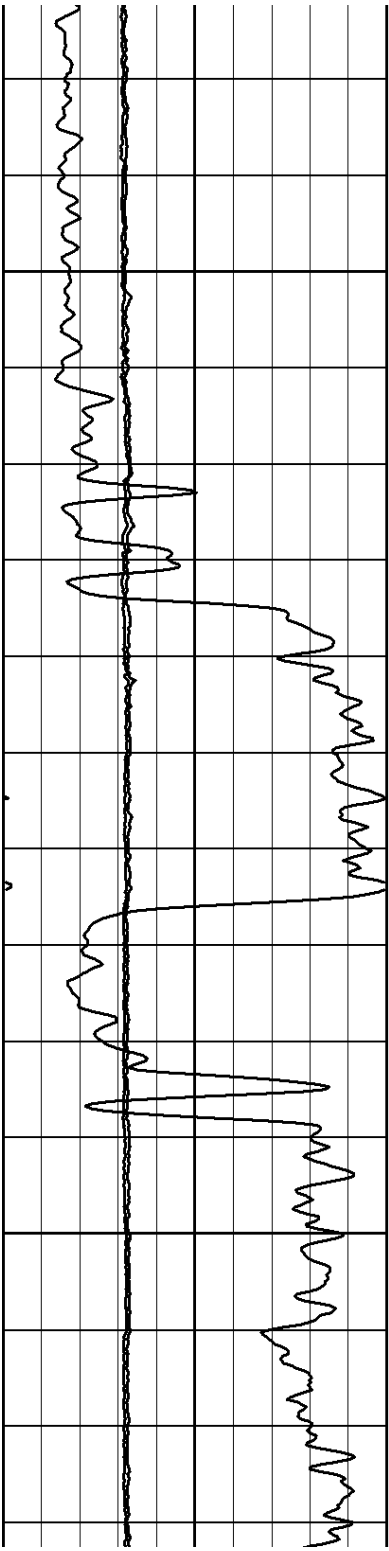
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 Plot Range: 650 ft to 1005 ft

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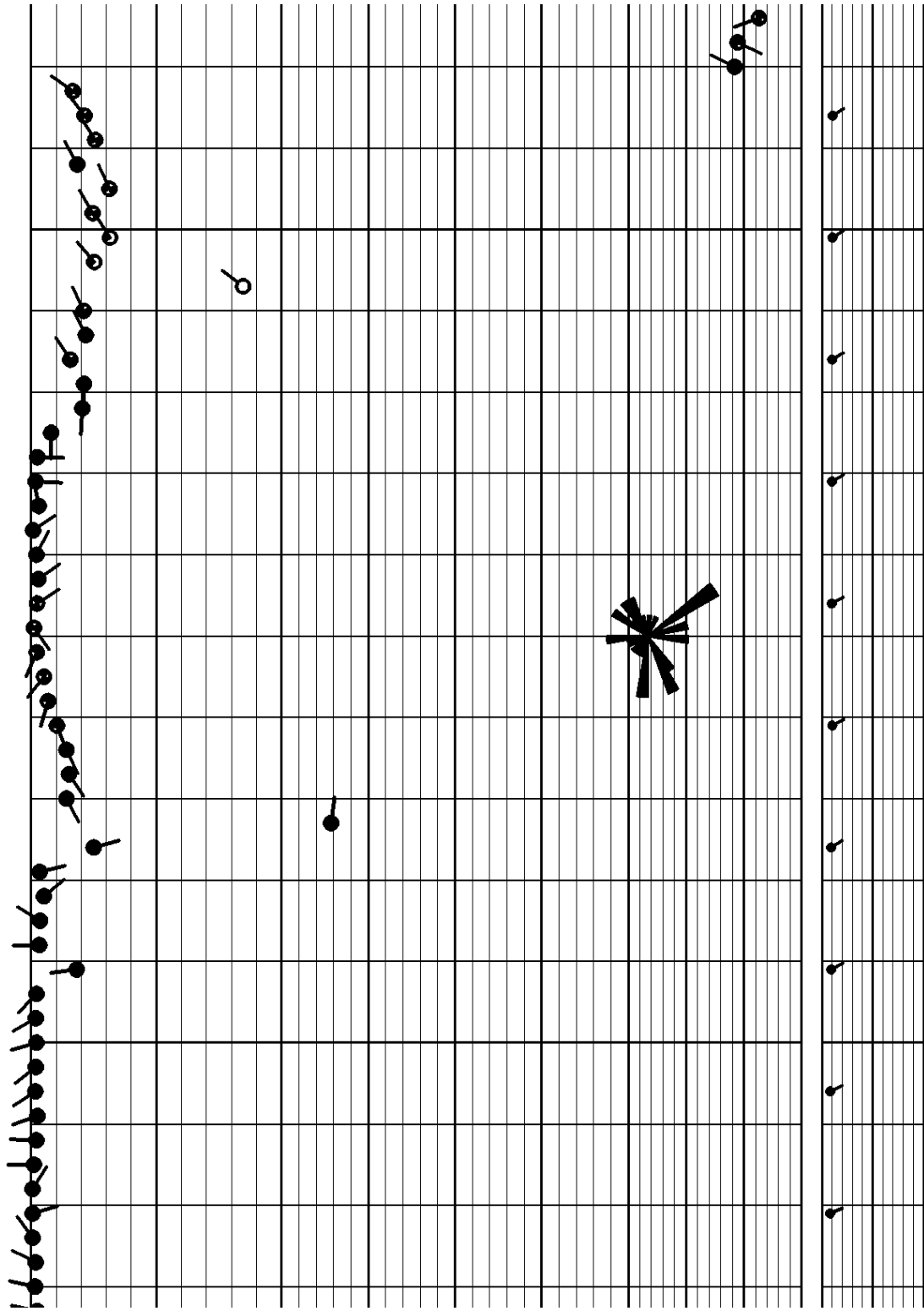
6	Min Caliper	16
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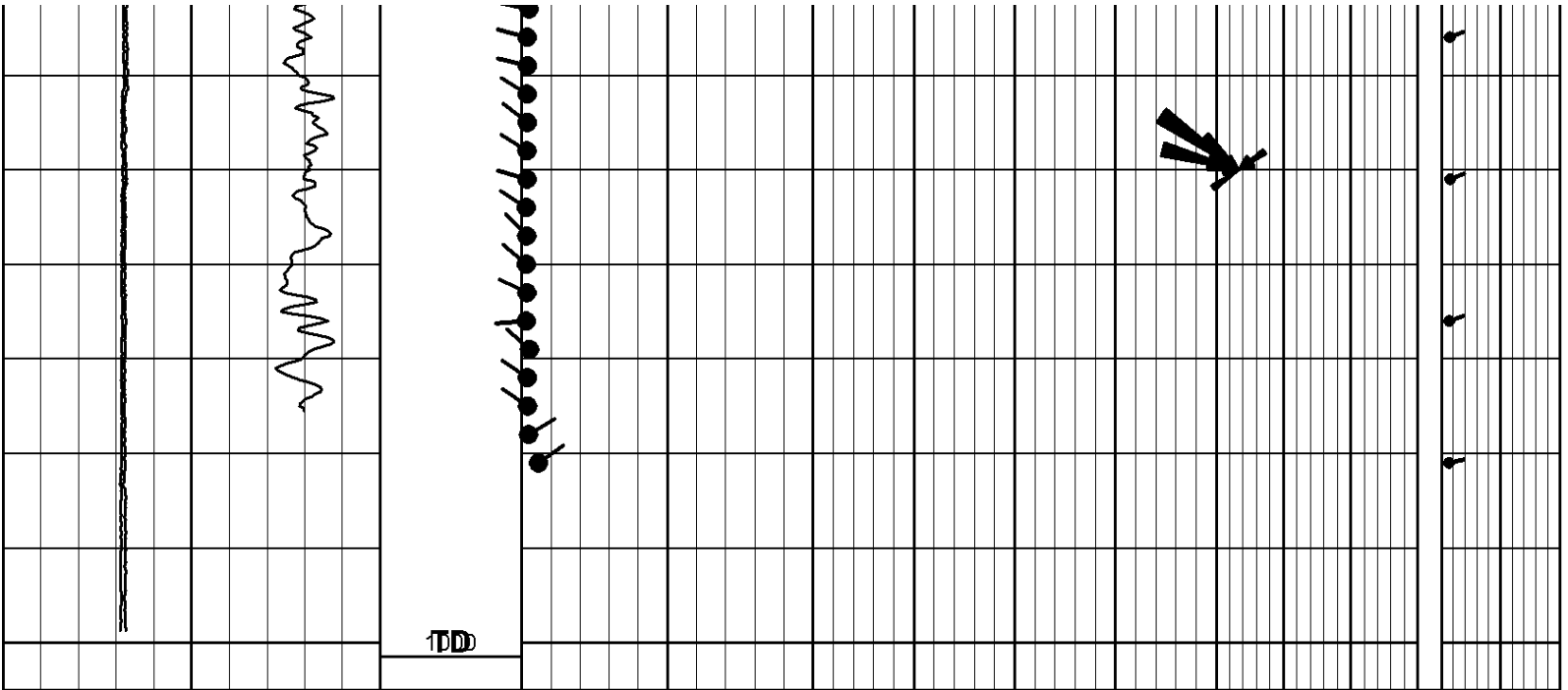







800

900





Gamma API		Depth 1 : 240	Dip Azimuth		
0	150				
api			degrees		
Max Caliper		AZI1  degrees	Dip Angle		DRIFT  degrees
6	16		0 90		
inches			degrees		
Min Caliper					
6	16				

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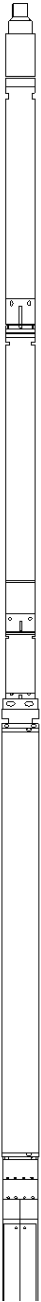


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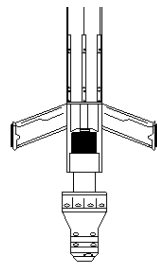
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Plot Range: 650 ft to 1005 ft

Data: STORMCT_ROBERTS\\0002 D4TS-GAMMA-ISO-SED\\SHIVA1*

TOOL STRING DIAGRAM REPORT

Description	OD/Sensors	Diagram	Sensors	Tool Length	Accumulated Length
CH-PROT01 30.00 lbs	O.D. = 3.63 in			1.92 ft	40.05 ft
					38.13 ft
D4TS-A148 100.00 lbs	O.D. = 3.63 in			6.50 ft	
					31.63 ft
NGRT-A076 176.00 lbs	O.D. = 3.63 in			8.00 ft	
			GammaRay @ 24.96 ft		23.63 ft
ISOLATOR 30.00 lbs	O.D. = 3.63 in			1.32 ft	21.88 ft
					
SED-2746NAV_2708WBM 400.00 lbs	O.D. = 4.25 in			22.31 ft	



SED Pads @ 1.53 ft

0.00 ft

Tool Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Length Accumulation (ft)	Max Logging Speed (fpm)
CH	Cable Head	PROT01	30.00	1.92	38.13	300.00
D4TS	D4TS	A148	100.00	6.50	31.63	300.00
NGRT	NGRT	A076	176.00	8.00	23.63	60.00
ISOL	ISOL	ISOLATOR	30.00	1.32	22.31	300.00
SED	SED	2746NAV_2708WBM	400.00	22.31	0.00	30.00
Total			736.00	40.05		30.00
Data: STORMCT_ROBERTS\0002 D4TS-GAMMA-ISO-SED\IDLE						Date: 02-Apr-08 20:57:33

COMPANY	STORM CAT ENERGY (USA) OPERATING CORP.		
WELL	ROBERTS 1-13H		
FIELD	B-43		
COUNTY	VAN BUREN	STATE	ARKANSAS
HALLIBURTON		SIX ARM DIPMETER SHIVA COMPUTATION LOG 9 X 3 X 80	