

SIX ARM DIPMETER
SHIVA LOG
3 X 3 X 30

COMPANY				STORM CAT ENERGY (USA) OPERATING CORP.				
WELL				FILES 3-12H				
FIELD				B-43				
COUNTY				VAN BUREN				
STATE				AR				
Permanent Datum				GL	Elev. 1656.0 ft		Elev. K.B.	1671.0 ft
Log measured from				KB	15.0 ft above perm. Datum		D.F.	1670.0 ft
Drilling measured from				KB			G.L.	1656.0 ft
Date				05-Apr-08 12:25				
Run No.				ONE				
Depth - Driller				1011.0 ft				
Depth - Logger				1016.0 ft				
Bottom - Logged Interval				1011				
Top - Logged Interval				645				
Casing - Driller				9.625 in @ 640.0 ft		@		
Casing - Logger				645.0 ft				
Bit Size				8.875 in		@		
Type Fluid In Hole				WBM				
Density	Viscosity	50.00 s/qt						
PH	Fluid Loss	7.50 pH	3.0 optm					
Source of Sample				MEAS				
Rm @ Meas. Temperature	2.74 ohmm @ 72.00 degF		@				@	
Rmf @ Meas. Temperature	2.38 ohmm @ 71.00 degF		@				@	
Rmc @ Meas. Temperature	3.29 ohmm @ 71.00 degF		@				@	
Source Rmf	Rmc	CALC	CALC					
Rm @ BHT	2.23 ohmm @ 80.0 degF		@				@	
Time Since Circulation	2.0 hr							
Time on Bottom	05-Apr-08 14:25							
Max. Rec. Temperature	80.0 degF @ 1016.0 ft		@				@	
Equipment	Location	336	FORT SMITH					
Recorded By	STEPHEN WEEKS							
Witnessed By	TOM MAJORS							

Fold here

Service Ticket No.: 5798497		API Serial No.: 03-141-10362		PGM Version: R2.0			
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.
Rmf @ Meas. Temp.		@	@				
Rmc @ Meas. Temp.		@	@				
Source Rmf	Rmc						
Rm @ BHT		@	@				
Rmf @ BHT		@	@				
Rmc @ BHT		@	@				
EQUIPMENT DATA							
GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.		Run No.		Run No.		Run No.	
Serial No.		Serial No.		Serial No.		Serial No.	
Model No.		Model No.		Model No.		Model No.	
Diameter		No. of Cent.		Diameter		Diameter	
Detector Model No.		Spacing		Log Type		Log Type	
Type				Source Type		Source Type	
Length		LSA [Y/N]		Serial No.		Serial No.	
Distance to Source		FWDA [Y/N]		Strength		Strength	
LOGGING DATA							




GENERAL				GAMMA		ACOUSTIC		DENSITY		NEUTRON				
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix
No.	From	To	ft/min	L	R	L	R		L	R		L	R	
ONE	TD	CSG	REC	0	150				30	-10	2.71	30	-10	LIME
DIRECTIONAL INFORMATION														
Maximum Deviation @								KOP @						
Remarks: AHV CALCULATED FOR 5.5 INCH CASING														

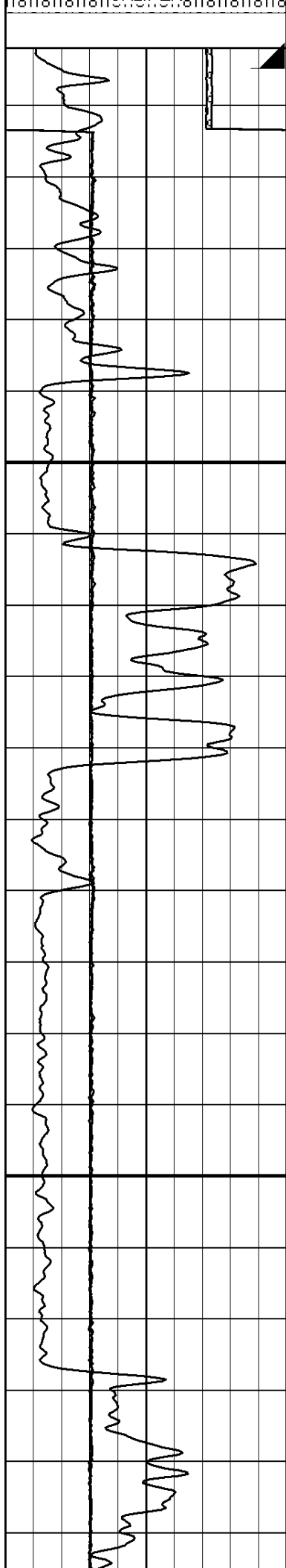
HALLIBURTON

Plot File: \\-LOCAL-\\STORMCAT_FILES3\\0002 SED\\SHIVA\\SED_SHIVA_STANDARD

Plot Time: 05-Apr-08 15:17:13

Data: STORMCAT_FILES3\0002 SED\001 05-Apr-08 14:45 Up @1018.8f*

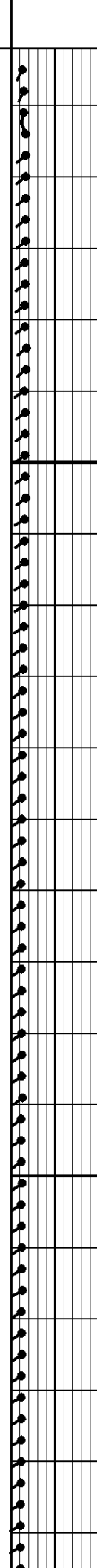
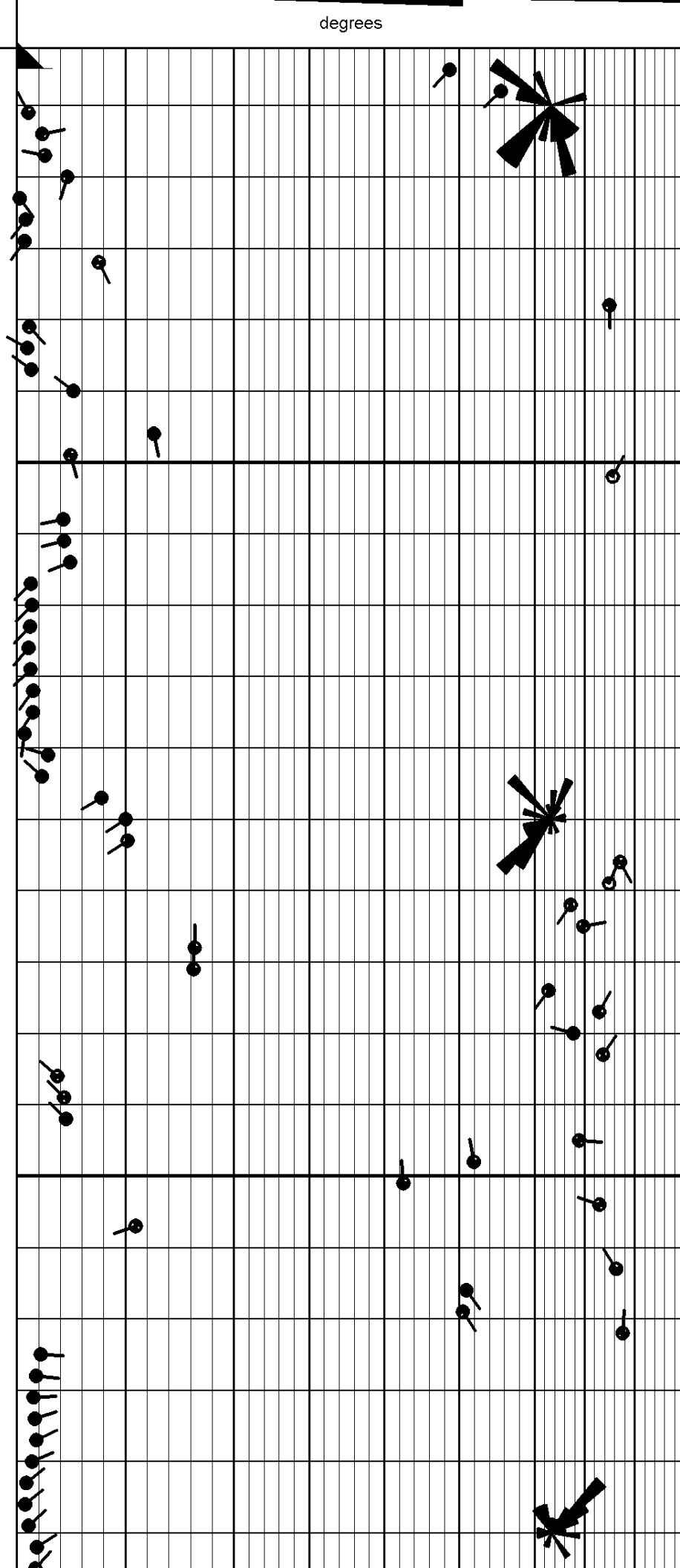
Min Caliper					
6	16				
Max Caliper					
6	16				
inches					
Gamma API		AZI1	Dip Angle		DRIFT
0	150		0		
api		degrees	degrees		degrees
CALIPER		Depth	Dip Azimuth		

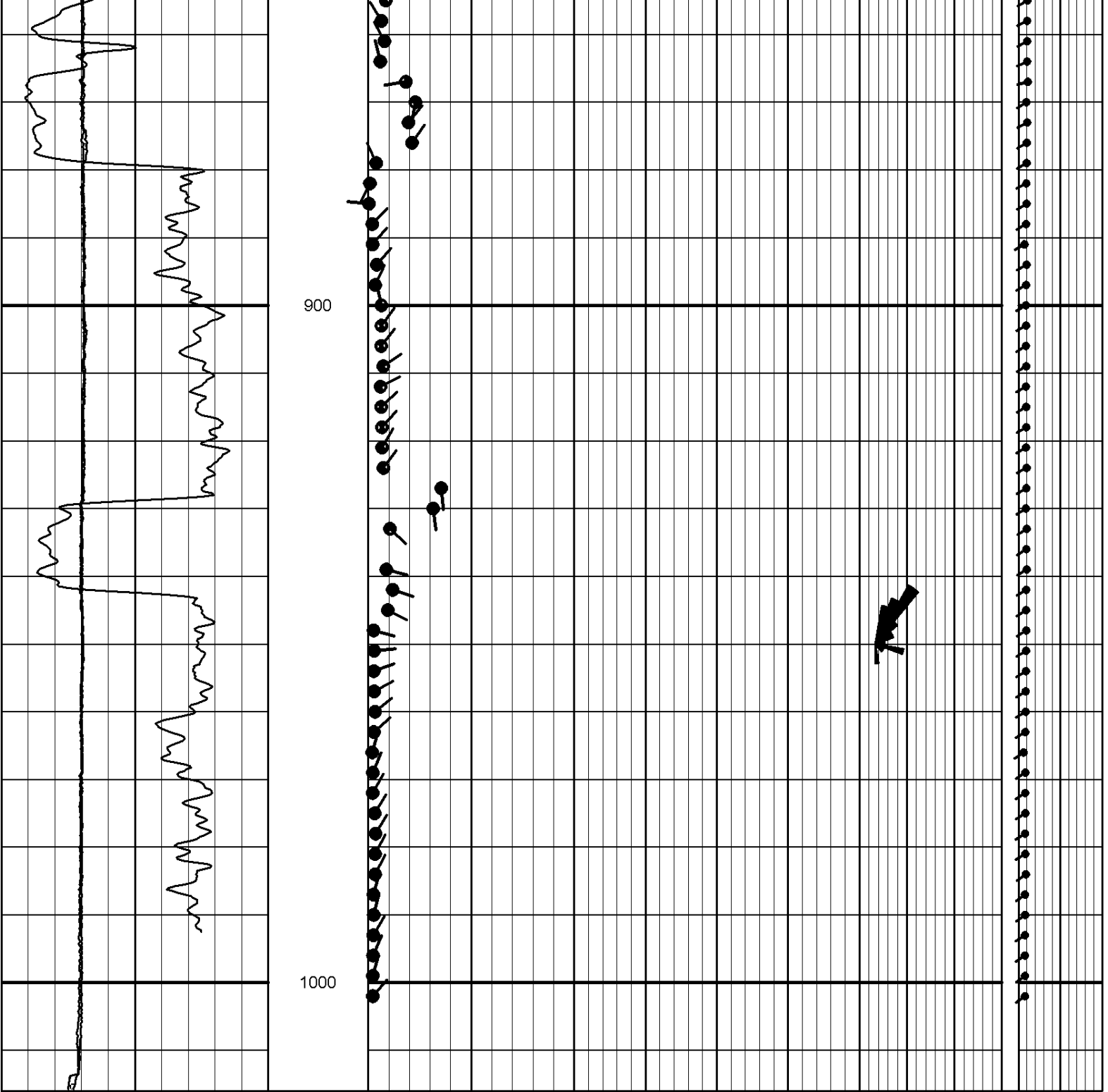




CSG

700

800





	Depth	Dip Azimuth	
CALIPER	1 : 240		
		degrees	
Gamma API	AZI1	Dip Angle	DRIFT
0150		090	
api	degrees	degrees	degrees
Max Caliper			
616			
inches			
Min Caliper			
616			

HALLIBURTON

Plot File: \\LOCAL-\\STORMCAT_FILES3\\0002 SED\\SHIVA\\SED_SHIVA_STANDARD

Version: R4.1.3

Plot Time: 05-Apr-08 15:17:15

Plot Range: 642 ft to 1016 ft

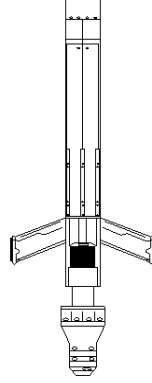
Data: STORMCAT_FILES3\\0002 SED\\001 05-Apr-08 14:45 Up @1018.8ft*

5 INCH MAIN LOG

HALLIBURTON

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-108724 100.00 lbs	O.D. = 3.63 in			6.50 ft	
					31.63 ft
NGRT-A083 176.00 lbs	O.D. = 3.63 in			8.00 ft	
			← GammaRay @ 24.96 ft		
					23.63 ft
ISOL-1 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	108724	100.00	6.50	31.63	300.00
NGRT	NGRT	A083	176.00	8.00	23.63	60.00
ISOL	ISOL	1	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: STORMCAT_FILES3\0002 SED\IDLE						Date: 05-Apr-08 15:01:36

COMPANY	STORM CAT ENERGY (USA) OPERATING CORP.		
WELL	FILES 3-12H		
FIELD	B-43		
COUNTY	VAN BUREN	STATE	AR
HALLIBURTON		SIX ARM DIPMETER SHIVA LOG 3 X 3 X 30	