HALLIBURTON

5"=100'

FOUR ARM CALIPER

COMPANY TRANS-PACIFIC GEOTH
WELL TGC 61-10
FIELD VALE
COUNTY MALHEUR
STATE OR

COMPANY TRANS-PACIFIC GEOTHERMAL CORP
WELL TGC 61 10
FIELD VALE
COUNTY MALHEUR
STATE OR
API NO N A.
LOCATION
43 FEET SOUTH AND
1525 FEET WEST FROM
THE NORTHEAST CORNER OF

OTHER SERVICES
TEMP
DIG/GR

SECT 10 TWP 19S RGE 45E

PERMANENT DATUM G.L. ELEV 2580 0
LOG MEASURED FROM K.B 11 0 FT.ABOVE PERM DATUM
DRILLING MEASURED FROM KELLY BUSHING

ELEV K.B 2591 0
D.F
G.L 2580 0

DATE	4/17/95			
RUN NO	ONE			
DEPTH-DRILLER	3112			
DEPTH-LOGGER	3092			
BTM. LOG INTER	3090			
TOP LOG INTER	CASING			
CASING DRILLER	7 000@ 509	@	@	@
CASING LOGGER	510			
BIT SIZE	6 000			
TYPE FLUID IN HOLE	GEL/PLY/LCM			
DENS. : VISC.	8 6 : 42	:	:	:
PH : FLUID LOSS	8 0 : 11 2	:	:	:
SOURCE OF SAMPLE	CIRCULATED			
RM @ MEAS. TEMP	8 0 @ 48	@	@	@
RMF @ MEAS. TEMP	N A @	@	@	@
RMC @ MEAS. TEMP	N.A @	@	@	@
SOURCE RMF:RMC	MEAS :MEAS	:	:	:
RM @BHT	1 8 @ 213	@	@	@
TIME SINCE CIRC.	0130 04/17			
TIME ON BOTTOM	1029 04/17			
MAX. REC TEMP	213 @ T.D	@	@	@
EQUIP : LOCATION	7626 :WDLND	:	:	:
RECORDED BY	M SCHWARTZ			
WITNESSED BY	W.TEPLOW	R.JACOBSON	W.RICKARDS	J FINGERS

FOLD HERE

SERVICE TICKET NO.: 642573 API SERIAL NO.: N.A. PGM VERSION: 2.72

CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES

DATE SAMPLE NO.	04/17/95 ONE	
DEPTH-DRILLER	SAME ABOVE	
TYPE FLUID IN HOLE		
DENS. VISC		
PH FLUID LOSS	:	:
SOURCE OF SAMPLE		
RM @ MEAS TEMP	@	@
RMF @ MEAS TEMP	@	@
RMC @ MEAS TEMP	@	@
SOURCE: RMF:RMC	:	:
RM @ BHT	@	@
RMF @ BHT	@	@
RMC @ BHT	@	@

RESISTIVITY SCALE CHANGES

TYPE LOG	DEPTH	SCALE UP HOLE	SCALE DOWN HOLE

RESISTIVITY EQUIPMENT DATA

RUN NO	TOOL TYPE & NO	PAD TYPE	TOOL POS.	OTHER
ONE	DILT #109432	N.A.	FREE	
ONE	DSGT #129933	N.A.	FREE	

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
RUN NO.	ONE	RUN NO.		RUN NO.		RUN NO.	
SERIAL NO.	108581	SERIAL NO.		SERIAL NO.		SERIAL NO.	
MODEL NO.	NGRT	MODEL NO.		MODEL NO.		MODEL NO.	
DIAMETER	3.625"	NO.OF CENT.		DIAMETER		DIAMETER	
DETECTOR MODEL NO.		SPACING		LOG TYPE		LOG TYPE	
TYPE	SCINT			SOURCE TYPE		SOURCE TYPE	
LENGTH	4 INCH	LSA [Y/N]		SERIAL NO.		SERIAL NO.	
DISTANCE TO SOURCE	N.A.	FWDA [Y,N]		STRENGTH		STRENGTH	

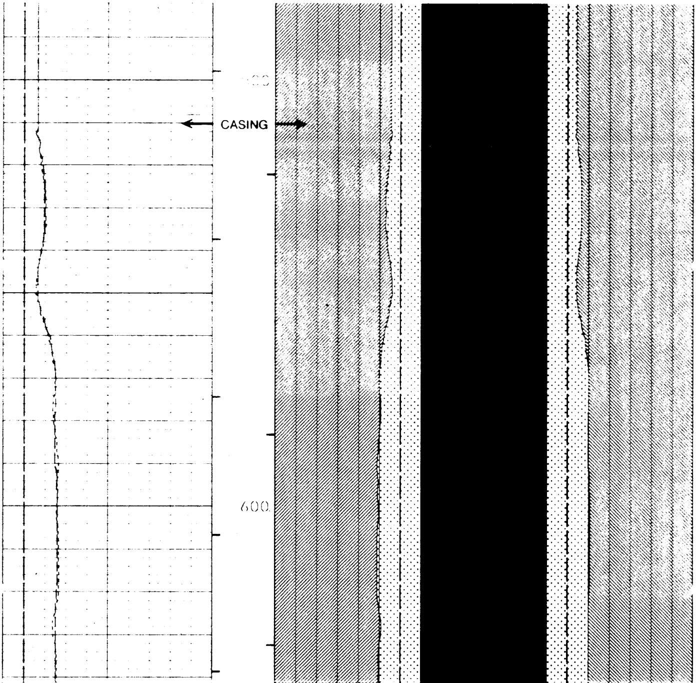
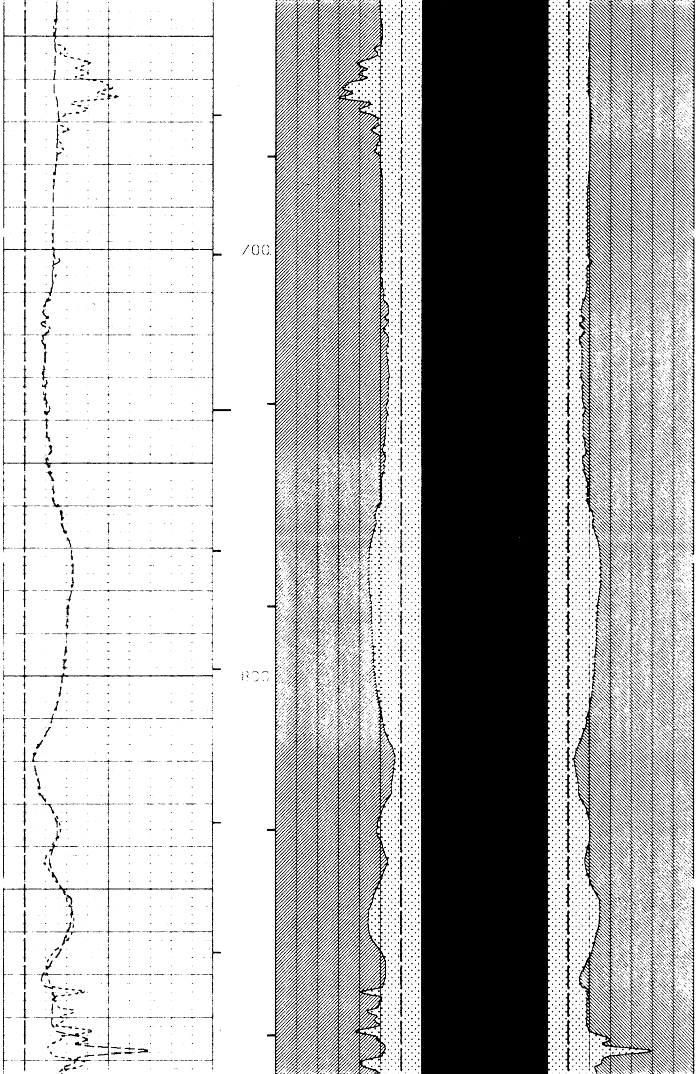
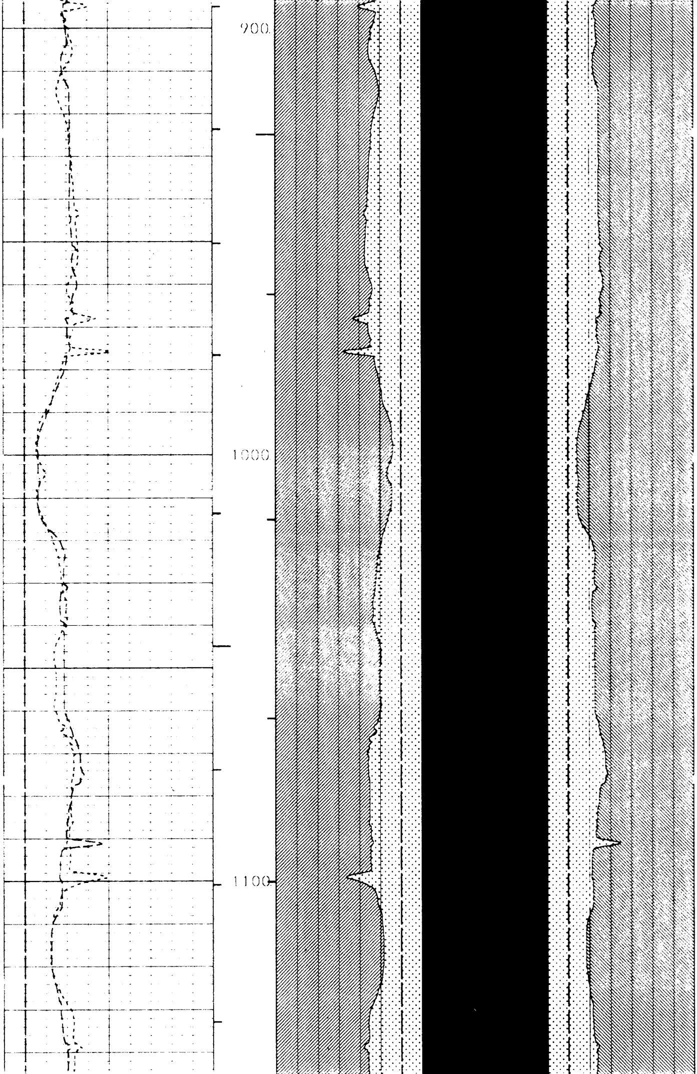
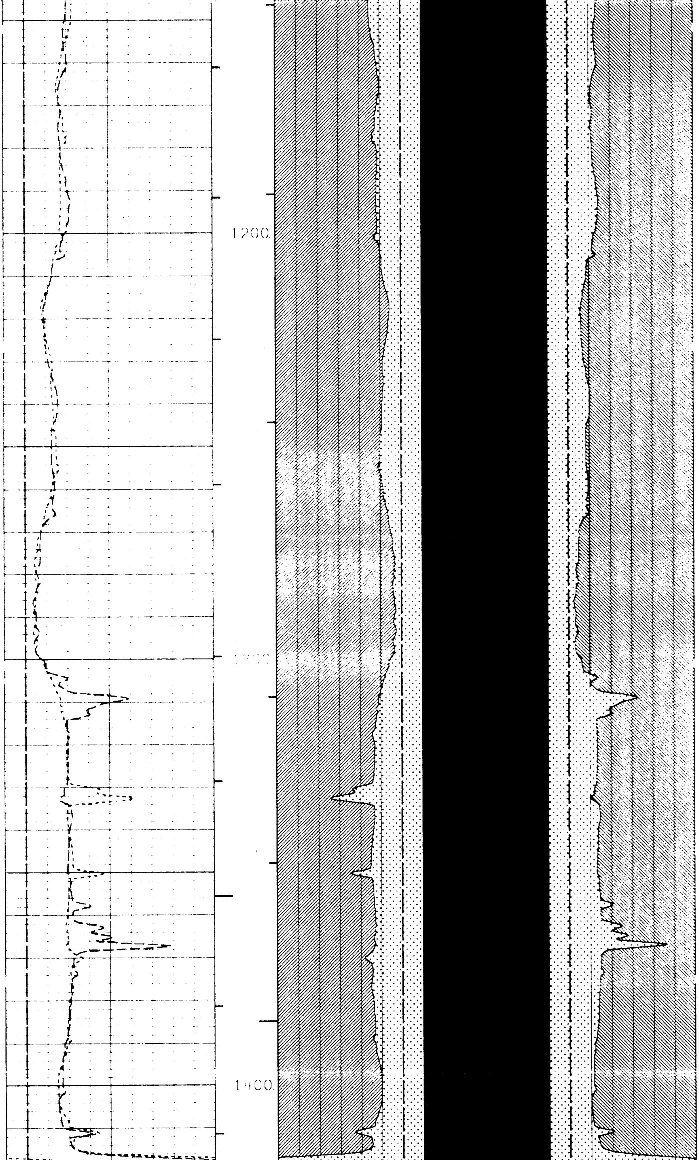
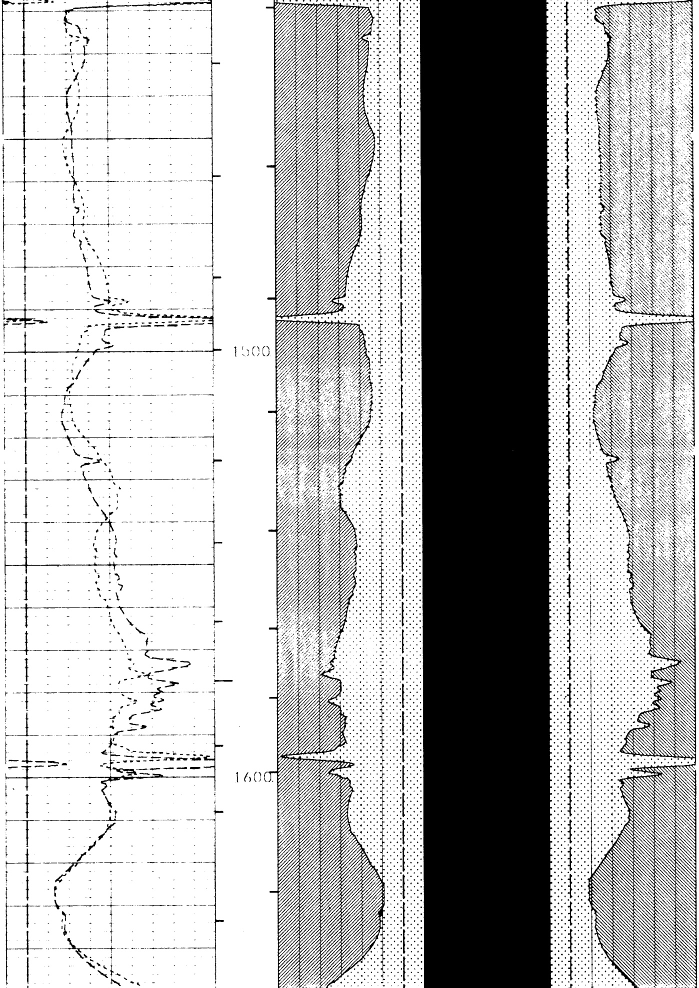
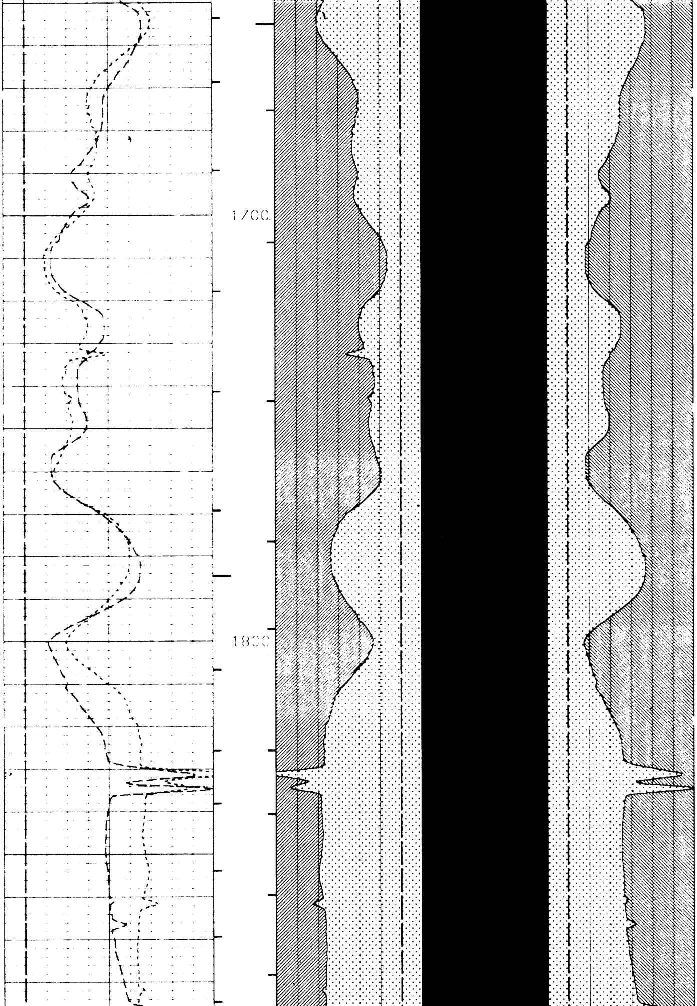
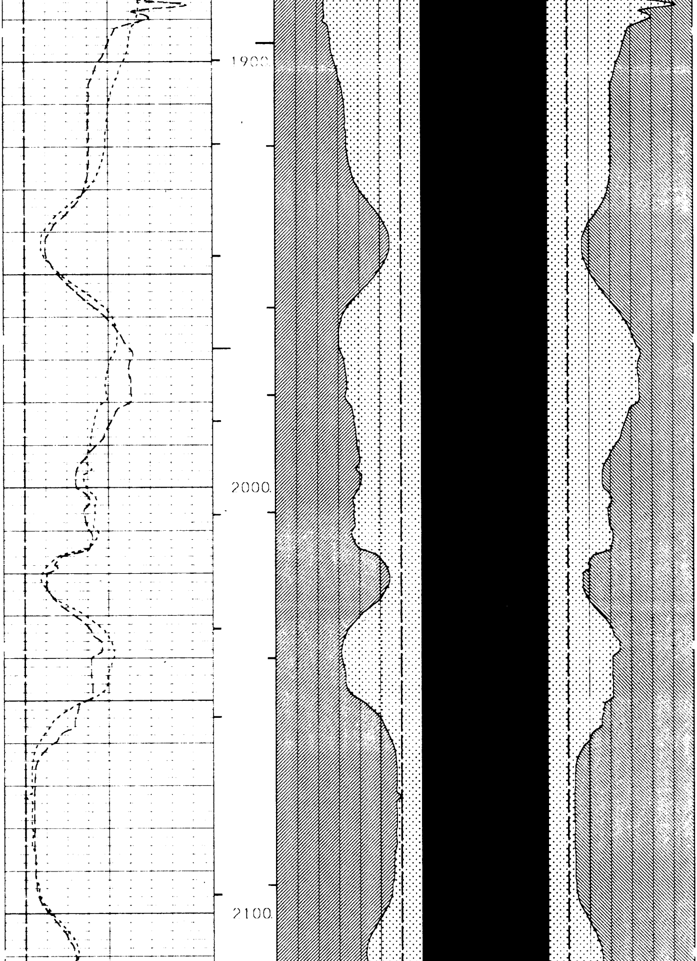
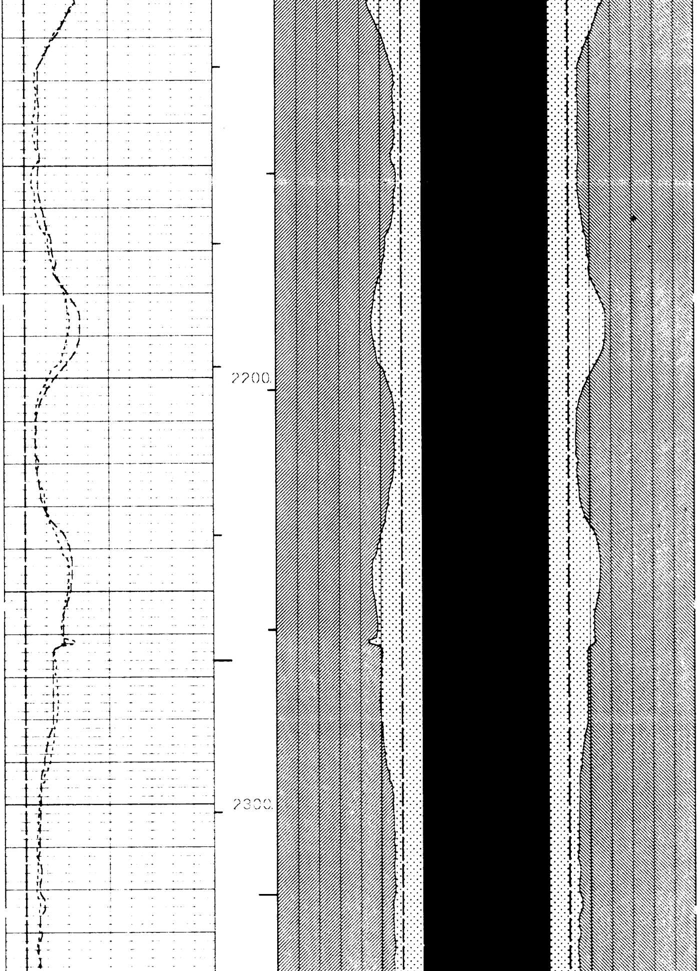
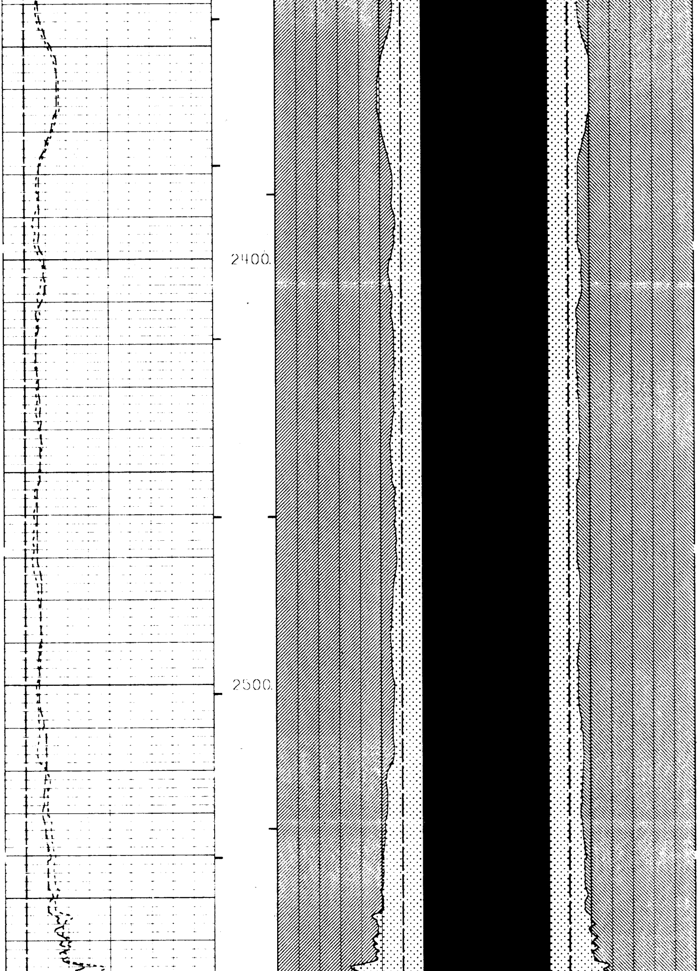
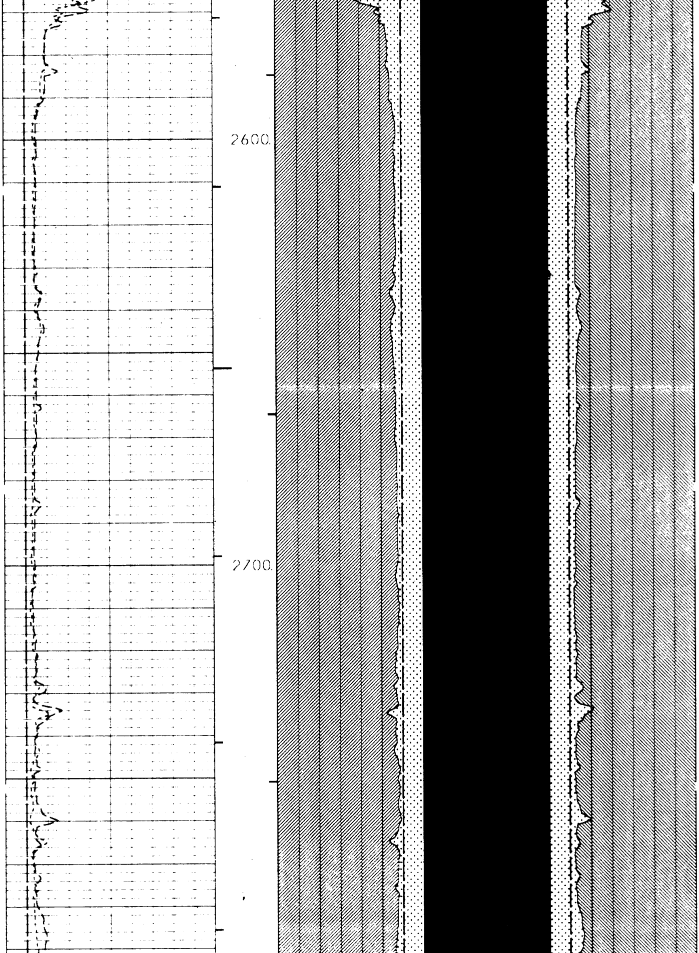
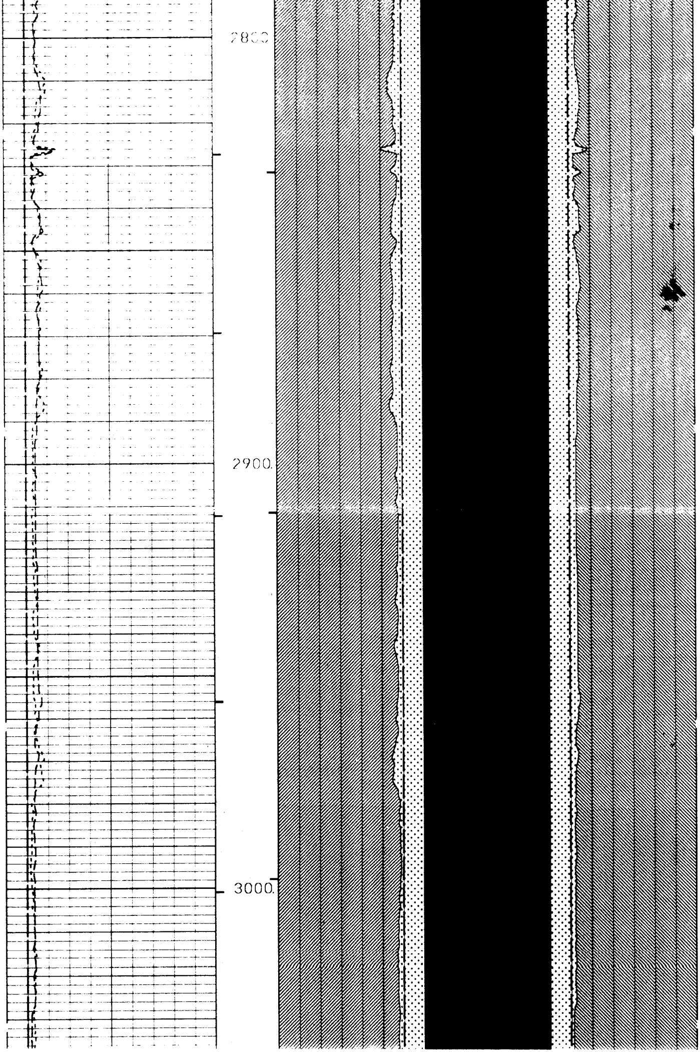
LOGGING DATA

GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON		
RUN	DEPTH		SPEED	SCALE		SCALE			SCALE			SCALE		
NO	FROM	TO	FT/MIN	L	R	L	R	MATRIX	L	R	MATRIX	L	R	MATRIX
ONE	3092	510	50	0 GAPI	150 GAPI									

REMARKS: ANNULAR HOLE VOLUME CALCULATED FOR 4.5" CASING.
DIG/HRTT/FACT RUN IN COMBINATION.

CREW ON LOCATION: M.EMERSON, W.HENDERSON RIG: TINTI
THANK YOU FOR USING HALLIBURTON.

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF THE LOG DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF. HALLIBURTON

CALIP 1-3 5 INCHES 15	AHV ---->	CASING 15 INCHES 2	CASING 2 INCHES 15
CALIP 2-4 5 INCHES 15	BHV <----	CALIP 1-3 15 INCHES 0	CALIP 2-4 0 INCHES 15
BIT SIZE 5 INCHES 15		BIT SIZE 15 INCHES 2	BIT SIZE 2 INCHES 15