CC 34-08-75

HALLIBURTON
LOGGING SERVICES, INC.
FINAL PRINT

ACOUSTIC VELOCITY
GAMMA RAY
LOG

5" = 100'

COMPANY ________________
WELL ________________
FIELD ________________
COUNTY __________ ST __

COMPANY ARCO OIL AND GAS COMPANY

WELL SKUNK CABBAGE CC 34-8-75

FIELD MIST

COUNTY COLUMBIA

STATE OR

API NO. N/A
LOCATION : W.W.M.
1973.52 FEET WEST AND
1411.77 FEET NORTH FROM
THE SOUTHWEST CORNER OF:
SEC. 8 TWP 7N RGE 5W

OTHER SERVICES

NONE

PERMANENT DATUM G.L. ELEV. 660.55
LOG MEASURED FROM K.B. 12.5FT.ABOVE PERM.DATUM
DRILLING MEASURED FROM KELLY BUSHING

ELEV.:K.B. 672.05
D.F. -----
G.L. 660.55

DATE	09/27/89			
RUN NO.	ONE			
DEPTH-DRILLER	2706			
DEPTH- LOGGER	2703			
BTM. LOG INTER.	2700			
TOP LOG INTER.	466			
CASING-DRILLER	9 5/8@ 468	@	@	@
CASING- LOGGER	466			
BIT SIZE	8 1/2- 562	6 1/4- TD		
TYPE FLUID IN HOLE	POLYMER	LS, ND		
DENS. ¦ VISC	10.2 ¦ 44	¦	¦	¦
PH ¦ FLUID LOSS	9.0 ¦ 5.2	¦	¦	¦
SOURCE OF SAMPLE	CIRCULATED			
RM @ MEAS. TEMP.	2.2 @ 75	@	@	@
RMF @ MEAS. TEMP.	2.15@ 75	@	@	@
RMC @ MEAS. TEMP.	1.5 @ 75	@	@	@
SOURCE RMF ¦ RMC	MEAS.¦MEAS.	¦	¦	¦
RM @ BHT	1.46@116	@	@	@
TIME SINCE CIRC.	4 HOURS			
TIME ON BOTTOM	9:30 PM			
MAX. REC. TEMP.	116 @BHT	@	@	@
EQUIP. ¦ LOCATION	2890 ¦WDLND	¦	¦	¦
RECORDED BY	B.JOHNSON			
WITNESSED BY	JIM EASTES			

Fold Here

Service Ticket No.: 12307 API Serial No.: N/A PGM Version: 1.31 PC

Change in Mud Type or Additional Samples		
Date/Sample No.	09/27/89¦ONE	/ / ¦
Depth-Driller		
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	1.46 @116	@
Rmf @ BHT	1.43 @116	@
Rmc @ BHT	1.00 @116	@

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	DUAL W109432	N/A	1.5"S.O.	M412
ONE	SGRD W108932	N/A	1.5"S.O.	M416

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.	ONE	Run No.	N/A	Run No.	N/A
Serial No.	W108594	Serial No.	W112458	Serial No.	W109740	Serial No.	W108749
Model No.	432	Model No.	305	Model No.	465	Model No.	434
Diameter	3 5/8	No.of Cent.	FOUR	Diameter	4 1/2	Diameter	3 5/8
Detector Model No.	N/A	Spacing	1 FOOT	Log Type	GAMMA	Log Type	NEUTRON
Type	SCINT.			Source Type	CS137	Source Type	AM241BE
Length	4 IN.	LSA	Y	Serial No.	118	Serial No.	66
Distance To Source	N/A	FWDA	N	Strength	1.5 CU.	Strength	19.5 CU

LOGGING DATA

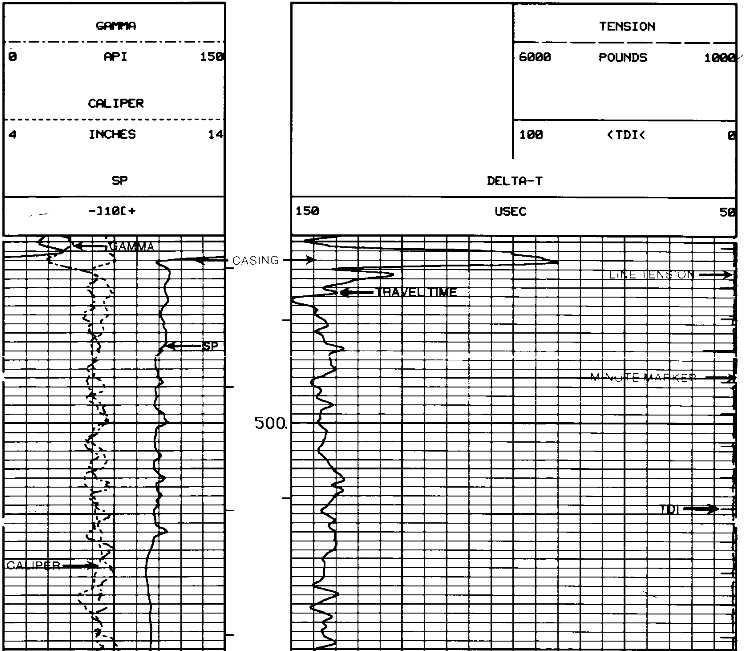
GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON		
Run	Depth		Speed	Scale		Scale			Scale			Scale		
No.	From	To	Ft/Min	L	R	L	R	Matrix	L	R	Matrix	L	R	Matrix
ONE	2703	466	30.0	0	150	150	50	57.0						
					API			US/FT						

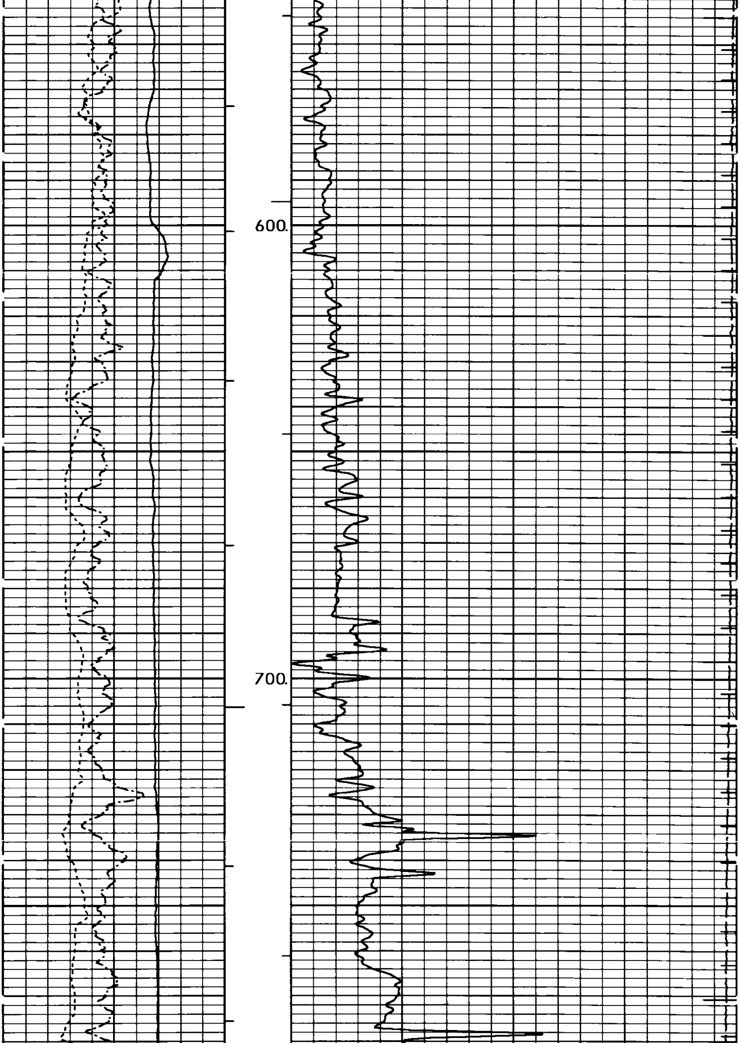
Remarks: DELTA-T STRAIGHT LINE AT 1030 DUE TO LOSS OF SIGNAL FROM BOREHOLE CONDITIONS

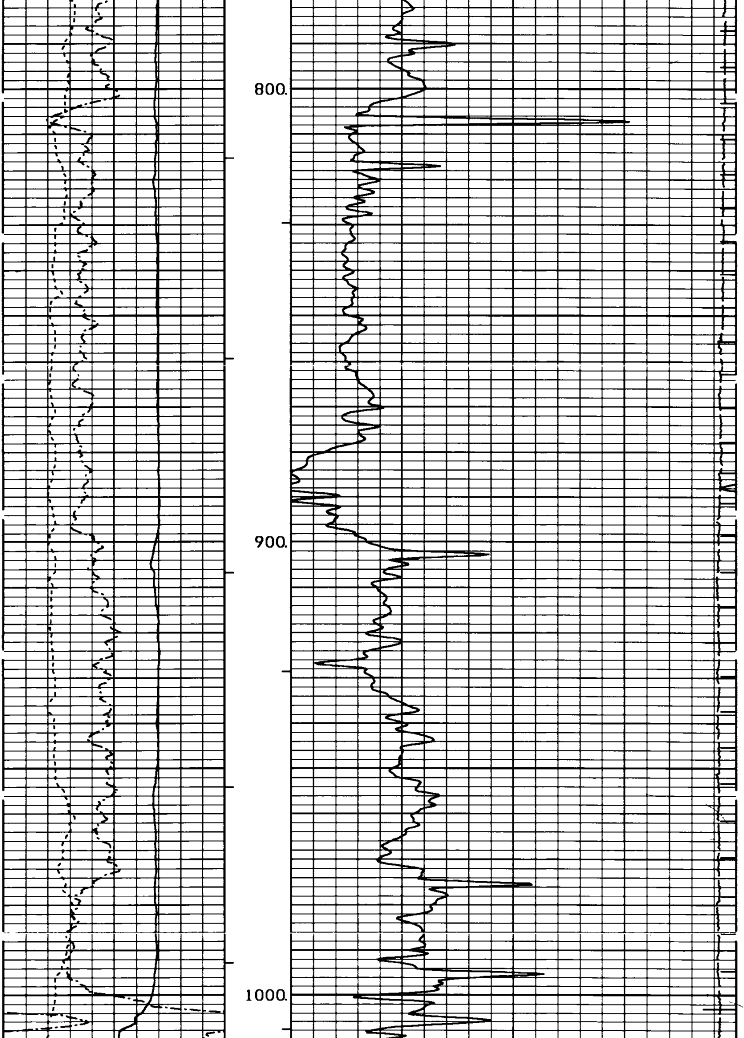
CREW ON LOCATION: JEFFREY, BRIGHT

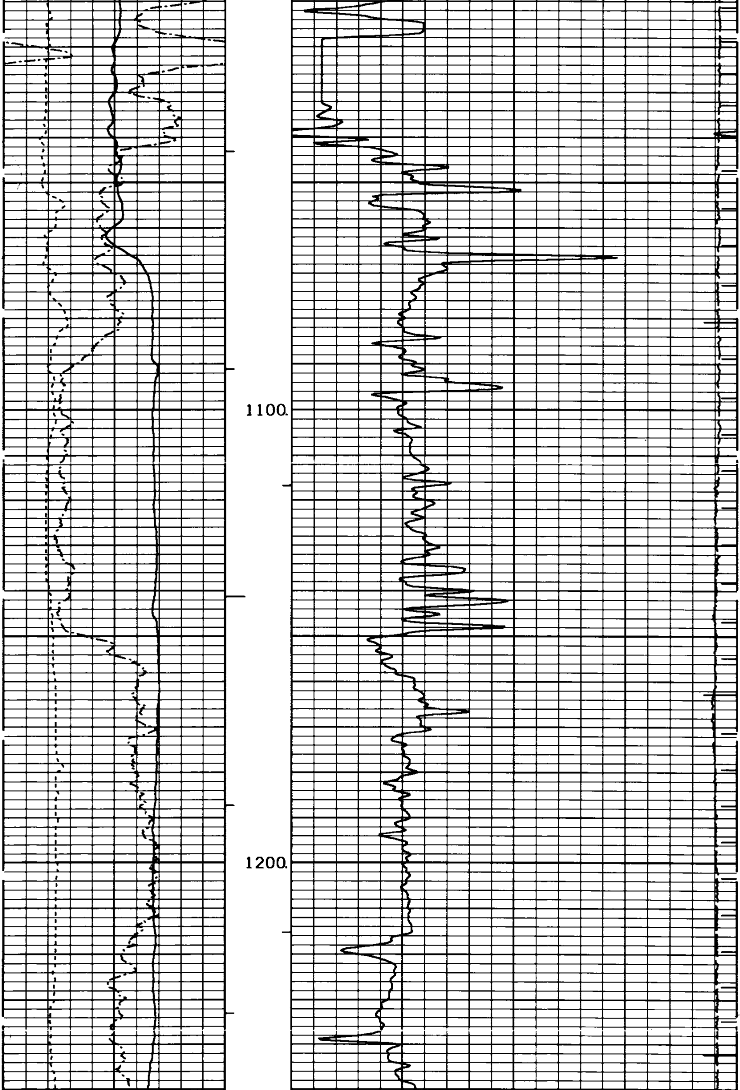
THANK YOU FOR USING HALLIBURTON LOGGING SERVICES!

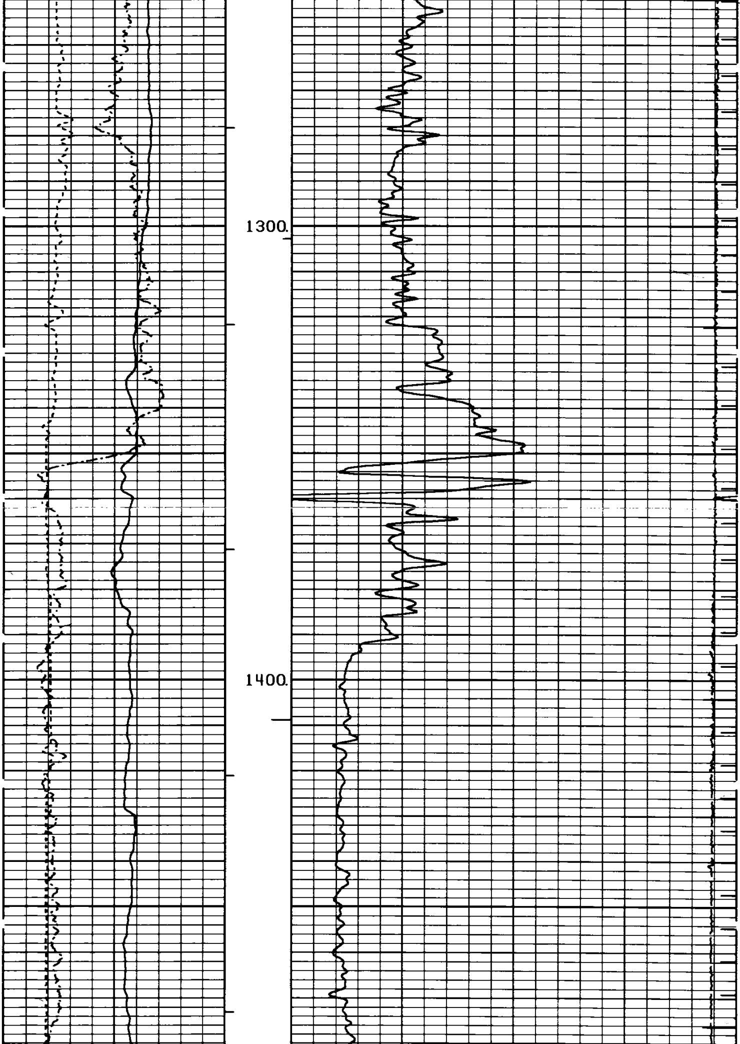
Halliburton Logging Services, Inc. does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by HLS personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions or recommendations agrees that HLS is not responsible except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof.

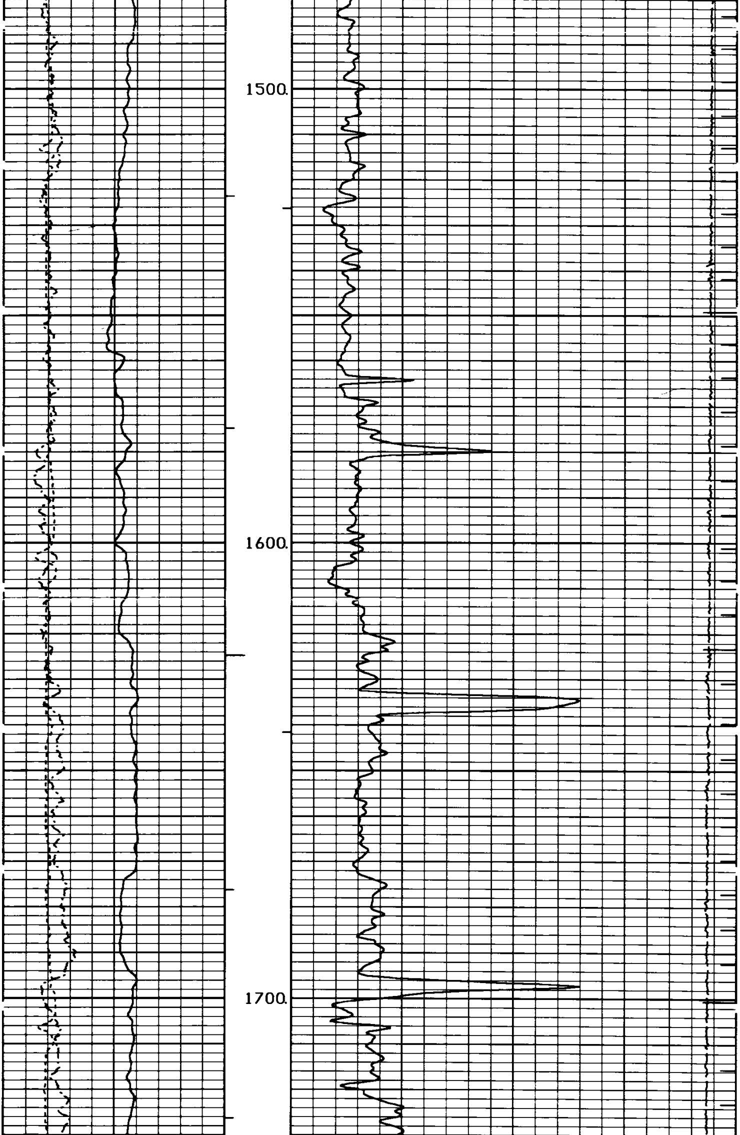


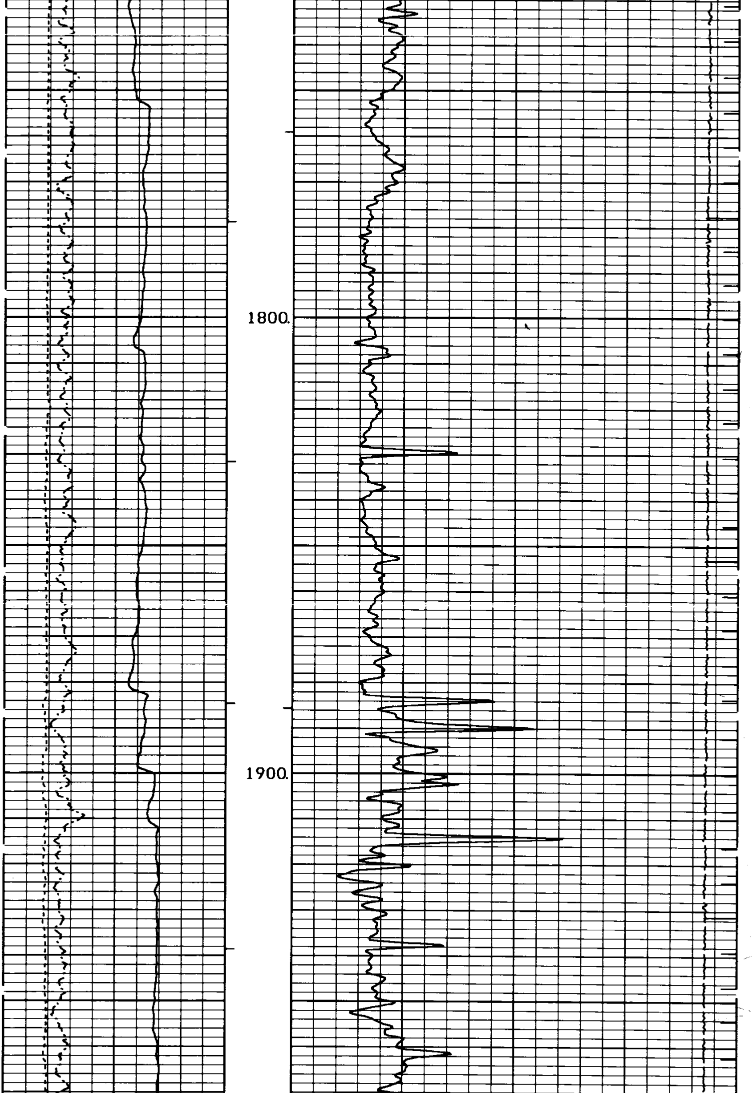


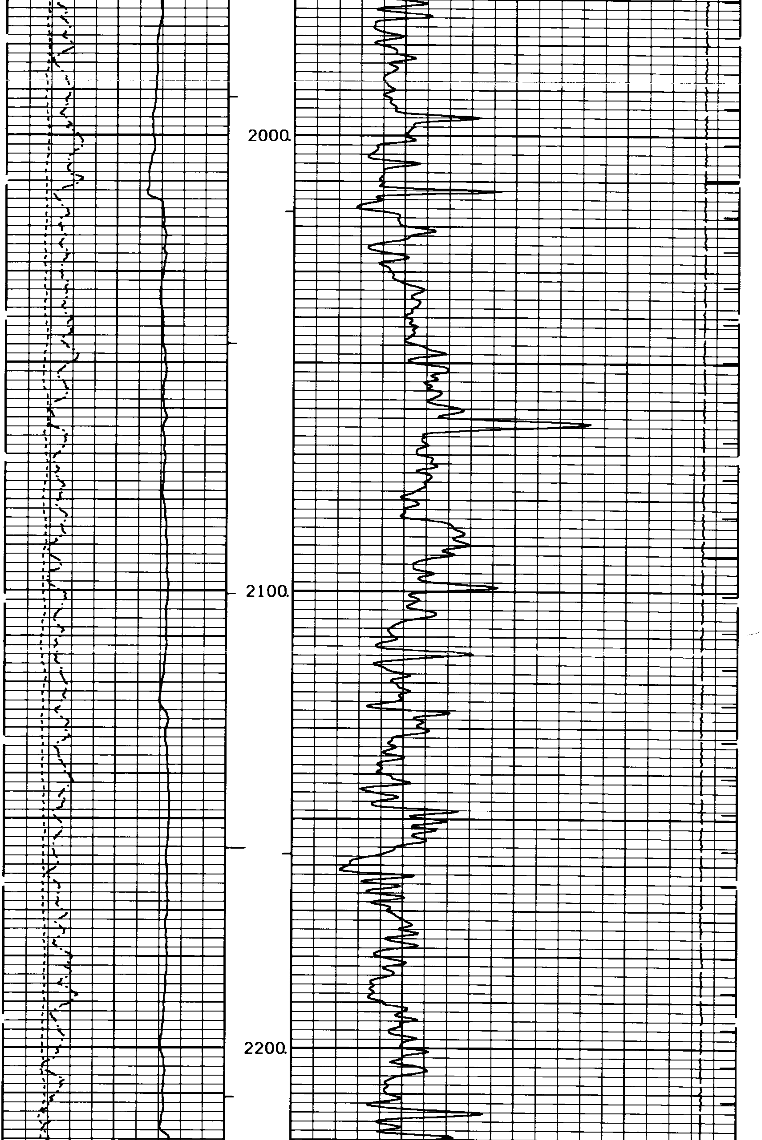


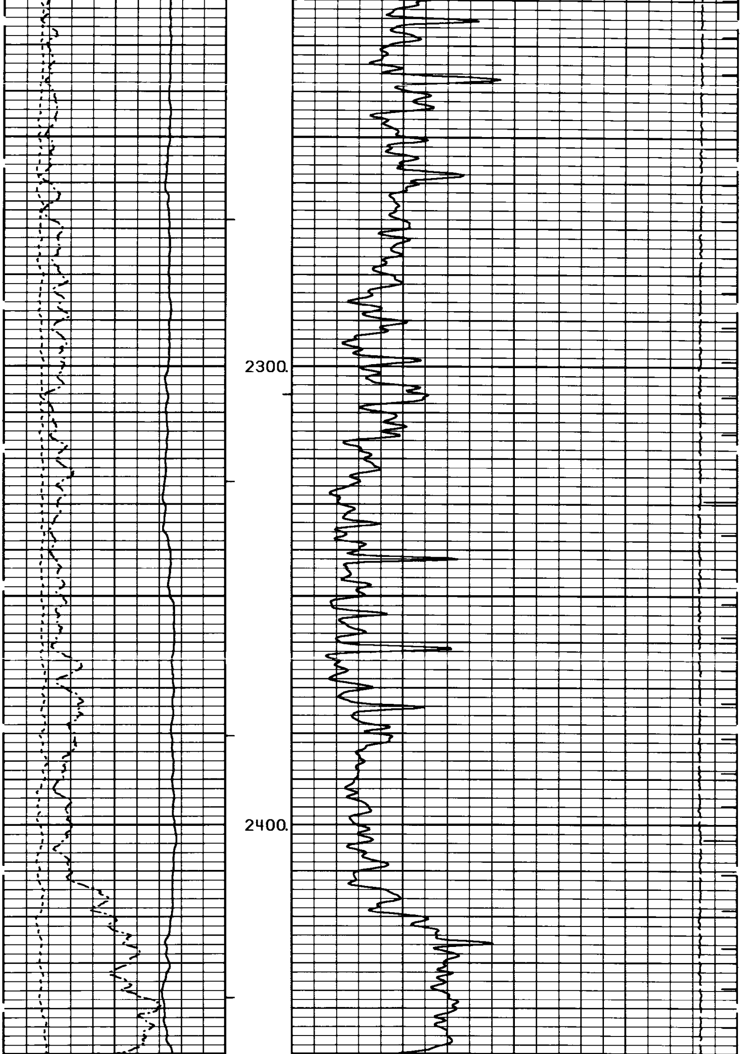


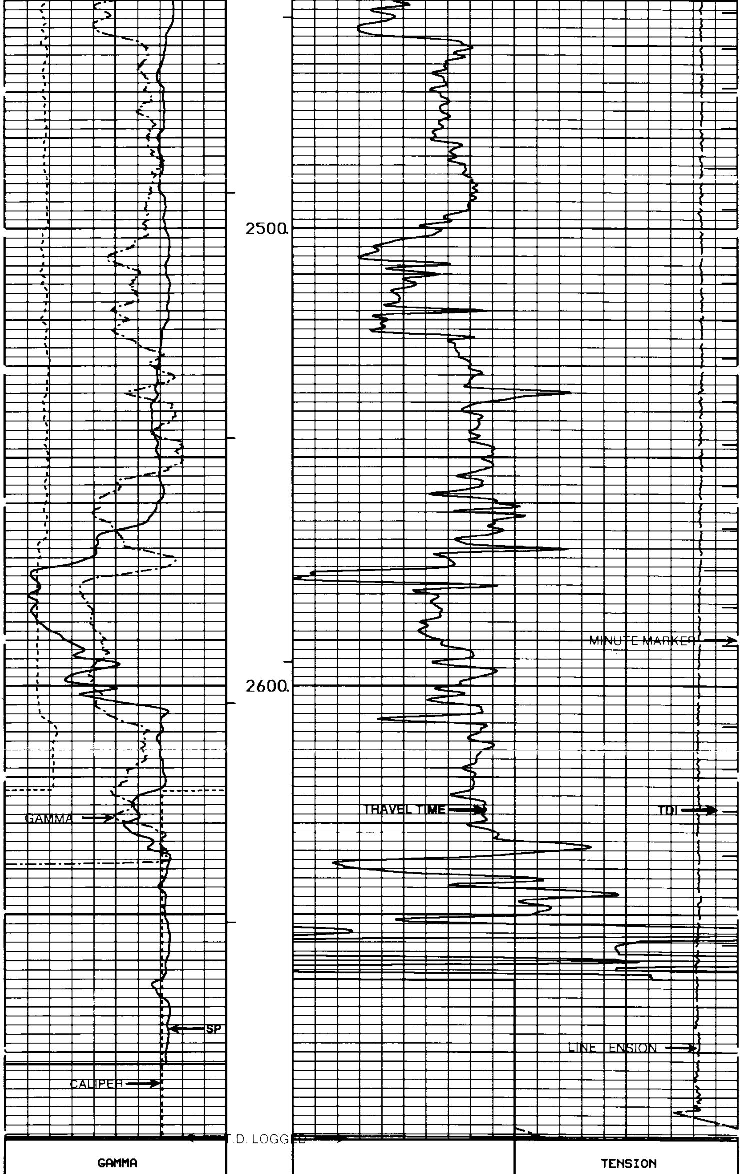


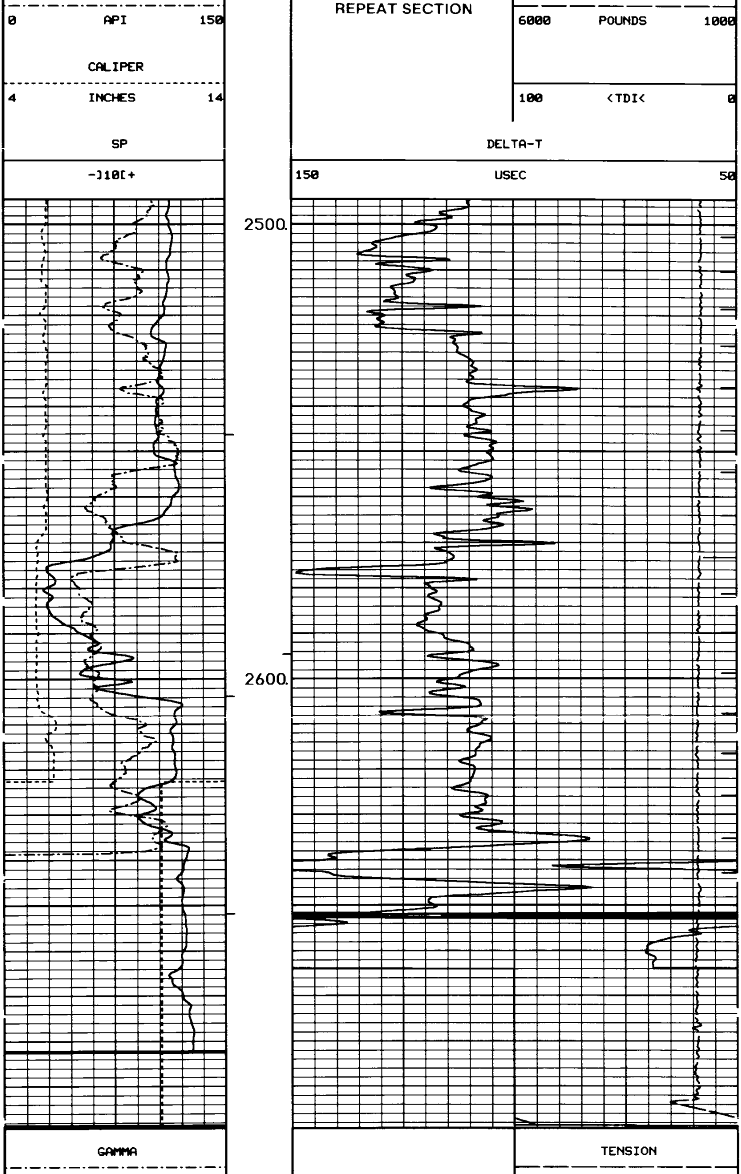












0	API	150
	CALIPER	
4	INCHES	14
	SP	
	-]10[+	

6000	POUNDS	1000
100	<TDI<	0
	DELTA-T	
150	USEC	50

- End -