G00999

Schlumberger

COMPENSATED FORMATION DENSITY LOG
Gamma-Gamma

COUNTY HOLT
FIELD or WILDCAT
LOCATION SEC. 14-59N-37W
WELL J.W. MC WILLIAMS NO. 1
COMPANY TEXACO, INC.

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WELL J.W. MC WILLIAMS NO. 1

FIELD WILDCAT

COUNTY HOLT STATE MISSOURI

Location: API Serial No.
150'W OF NW-SW
Sec. 14 Twp. 59N Rge. 37W

Other Services:
DIL
HDT

Permanent Datum: GROUND LEVEL, Elev.: 1120
Log Measured From K.B., 5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 1125
D.F. ----
G.L. 1120

Date	12-12-73			
Run No.	ONE			
Depth—Driller	1719			
Depth—Logger	1718			
Btm. Log Interval	1717			
Top Log Interval	135			
Casing—Driller	8 5/8 @135	@	@	@
Casing—Logger	136			
Bit Size	6 3/4			
Type Fluid in Hole	FGM			
Fluid Level	FULL			
Dens. | Visc.	9.6 | 32	|	|	|
pH | Fluid Loss	11.0 | 16 ml	ml	ml	ml
Source of Sample	MUD PIT			
R_m @ Meas. Temp.	4.82 @ 73 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	3.60 @ 75 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	--- @--- °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	M | ---	|	|	|
R_m @ BHT	--- @--- °F	@ °F	@ °F	@ °F
Time Since Circ.	4 HOURS			
Max. Rec. Temp.	--- °F	°F	°F	°F
Equip. | Location	7020 | ENID	|	|	|
Recorded By	PALMER			
Witnessed By	SOMMER, BUSBY, MORTON			

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES

Date | Sample No.	|	|
Depth - Driller		
Type Fluid		
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
R_m @ BHT	@ °F	@ °F
Dens. | Visc.	|	|
ph | Fluid Loss	| ml	| ml
% Water by Vol.		
% Oil by Vol.		
% Solids by Vol.		
Solids Av. Sp. Gr.		

EQUIPMENT DATA

Run No.	ONE			
Panel No.	229			
Cart No.	526			
Skid No.	409			
Sonde No.	506			
Source	2523			
Calibrator	478			
GR Cart.	245			
TTR	---			
Mem Panel	117			

BIT SIZE CASING DATA

Bit	From	To	Csg Size	Csg Wt.	From	To

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

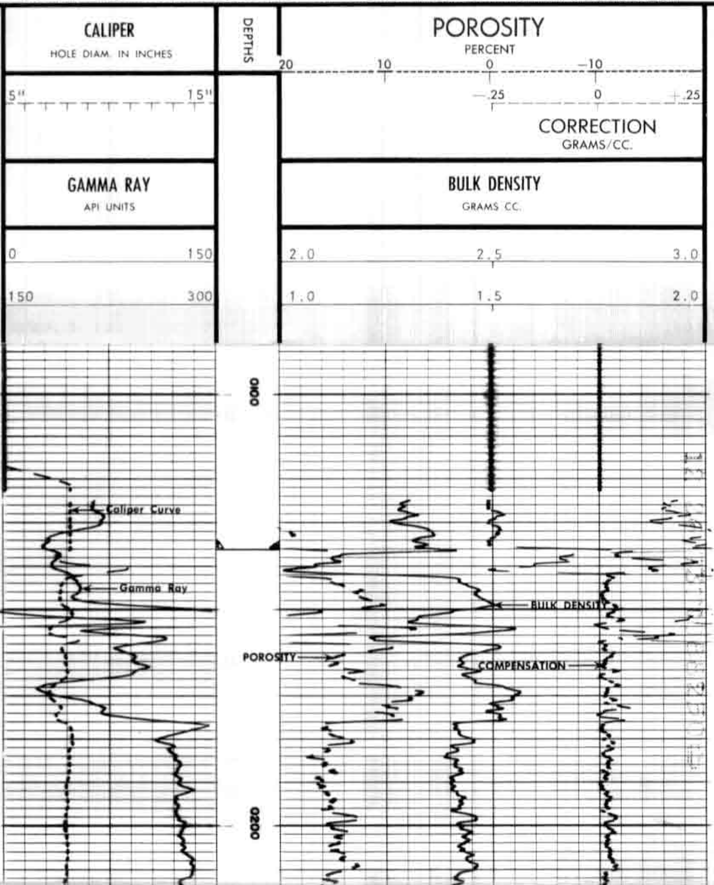
		FDC Selectors			
Liquid Density	Grain Density	Hole Fluid	Porosity Scale	From	To
1.0	2.68	LIQUID	0/20	100	T.D.

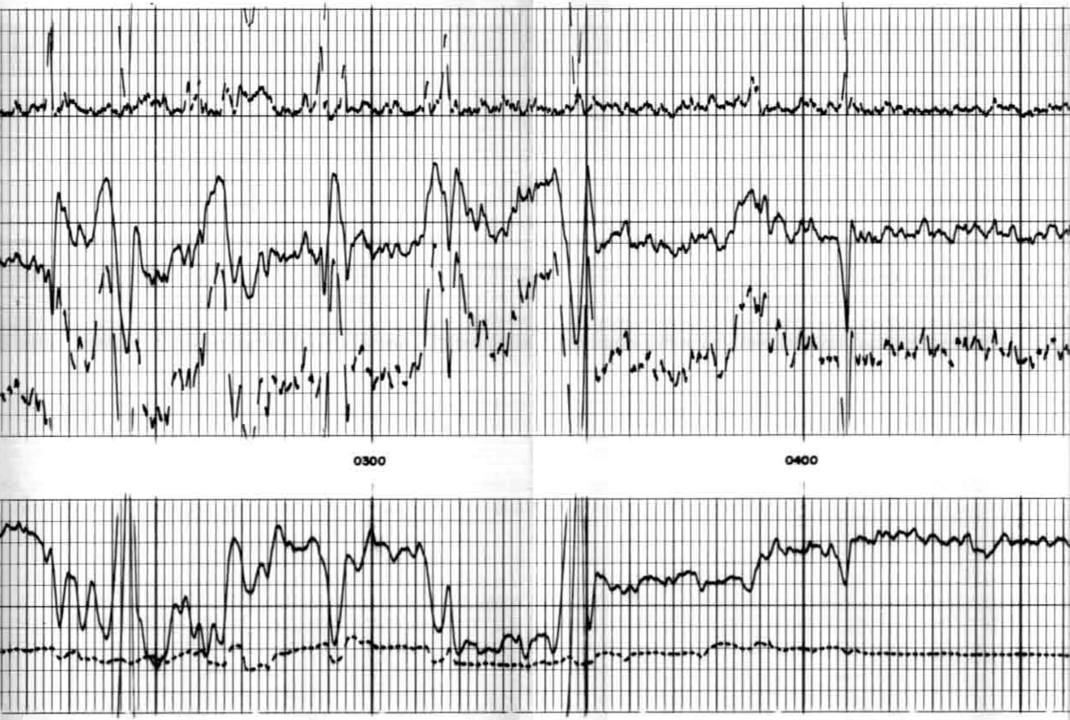
REMARKS
Service Order No. - 88250

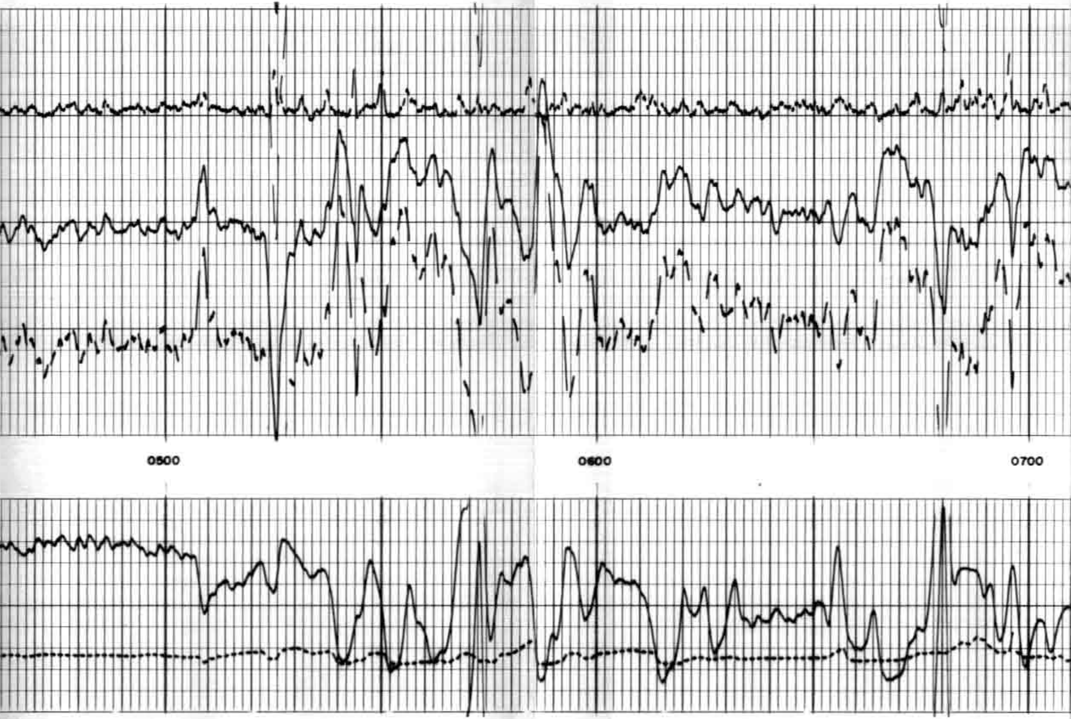
CALIBRATION DATA

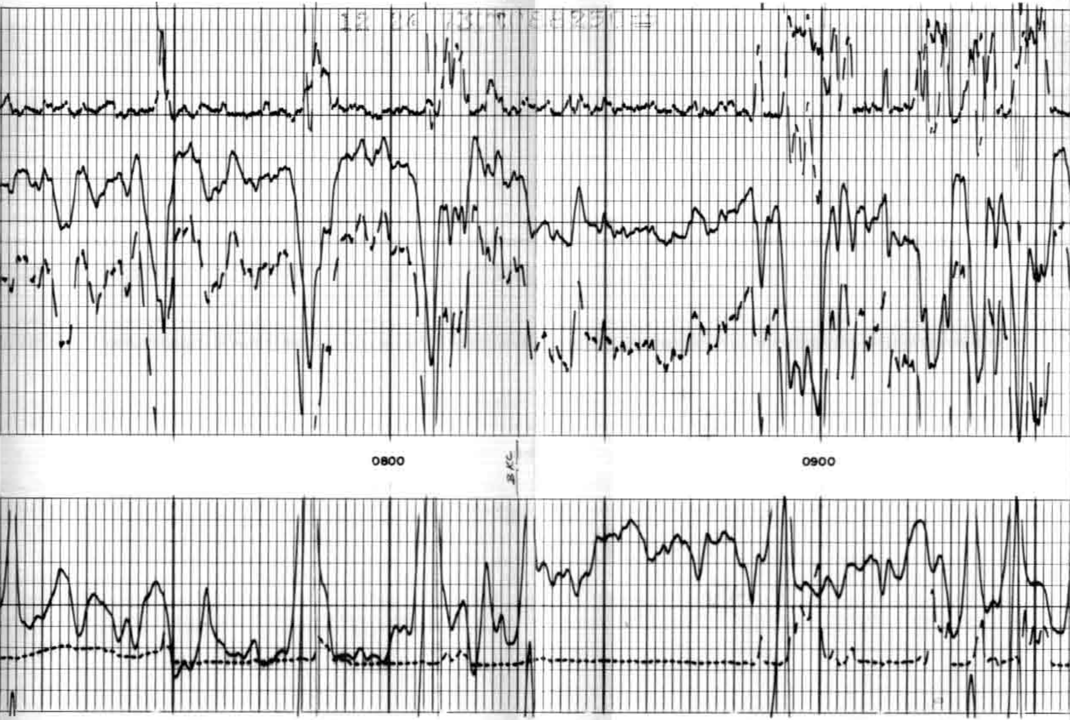
Run No.	Gamma Ray			FDC — Before Log — ACPS		FDC — After Log — ACPS	
	API Scale	Background CPS	Total CPS	P_1	P_2	P_1	P_2
1	150	100	600	456	820	456	820
2							
3							
4							

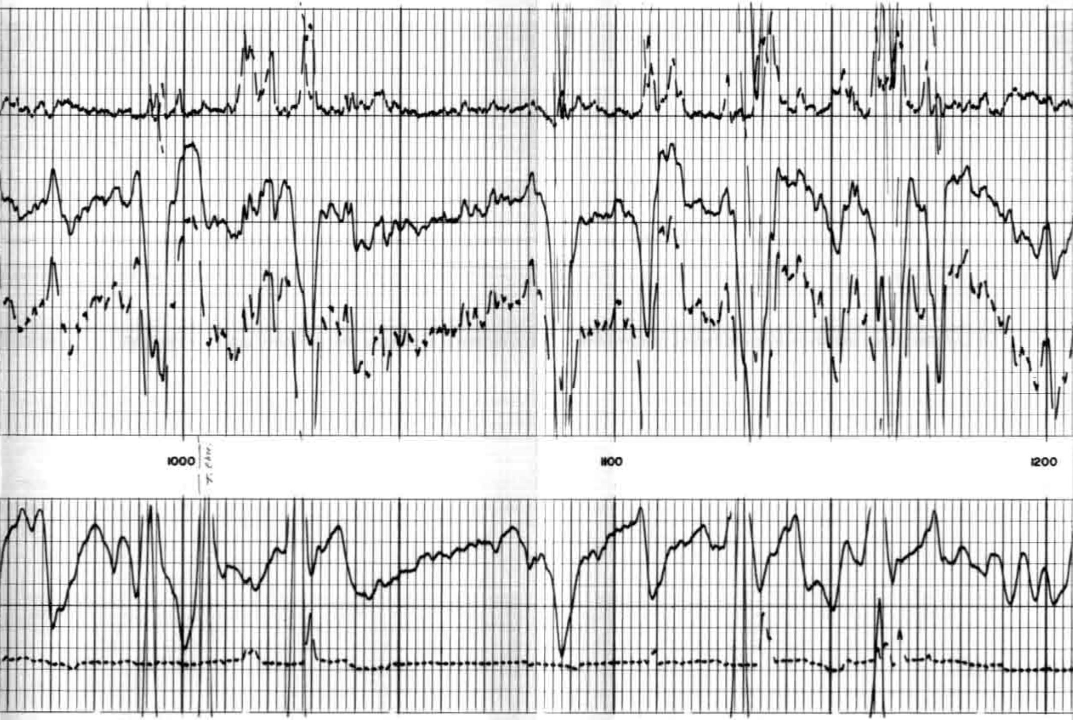
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

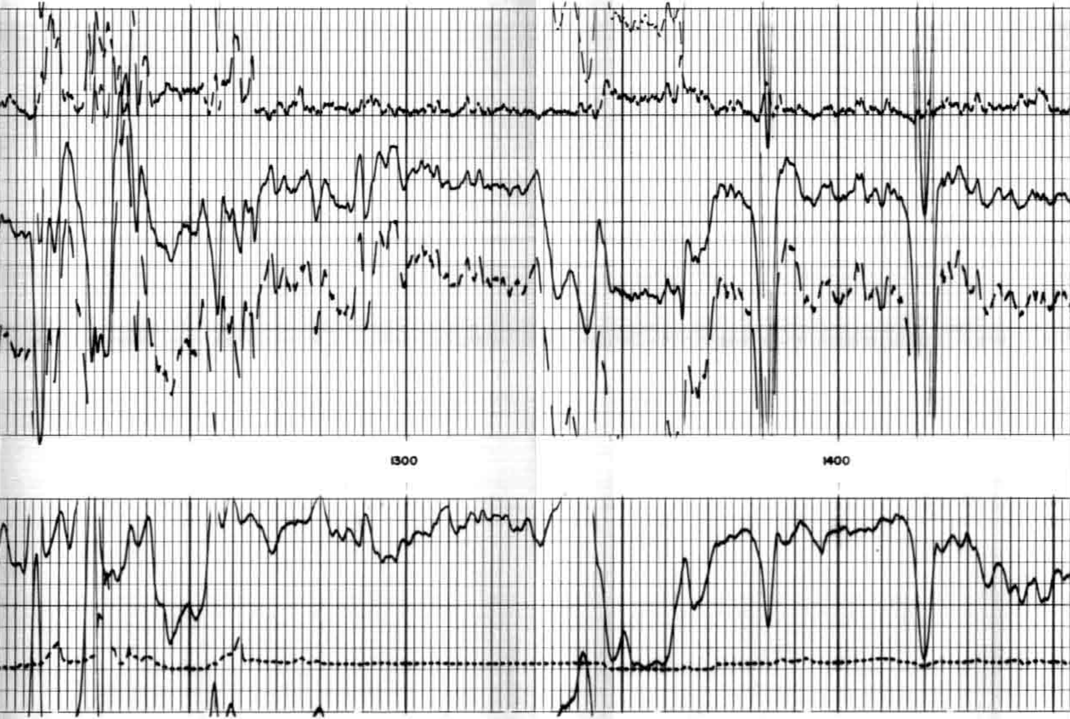


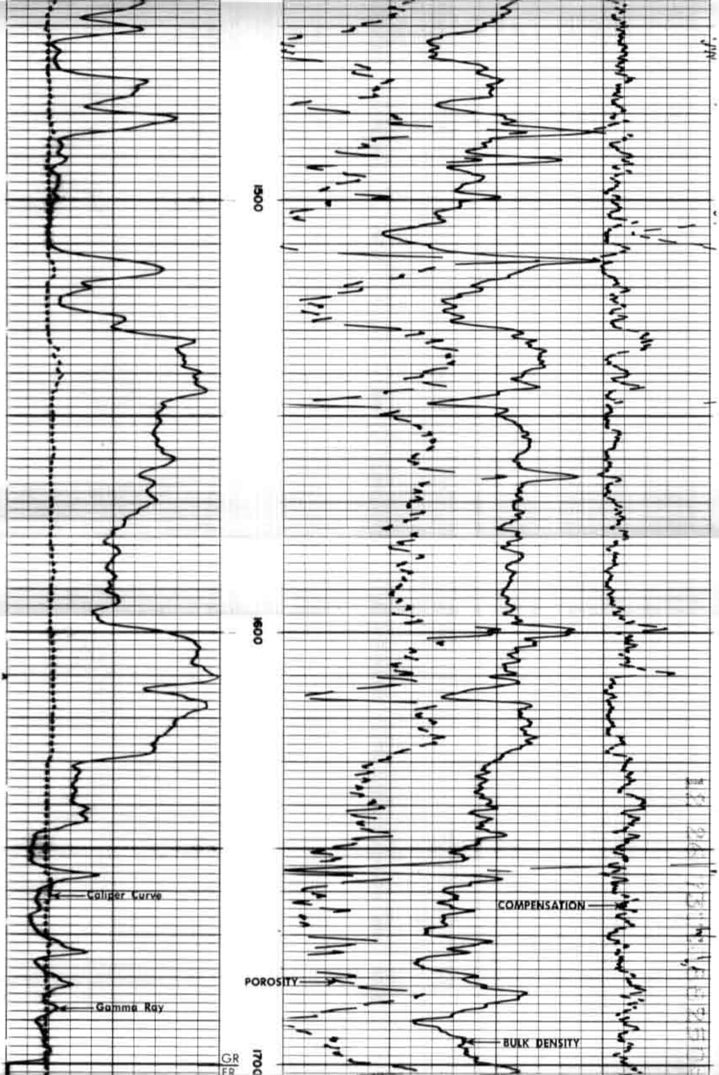


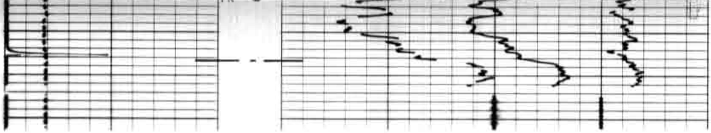




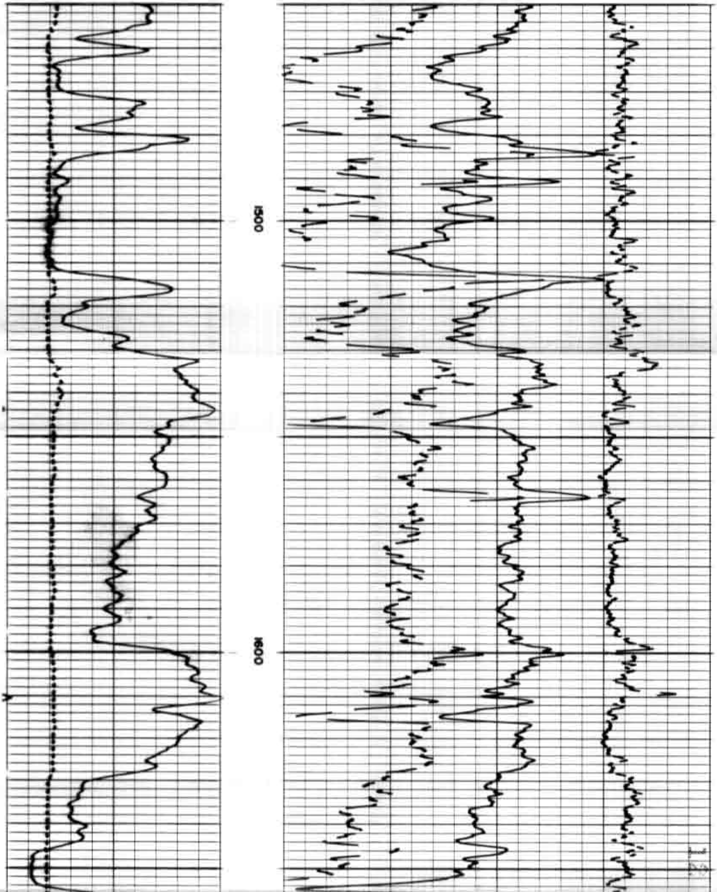


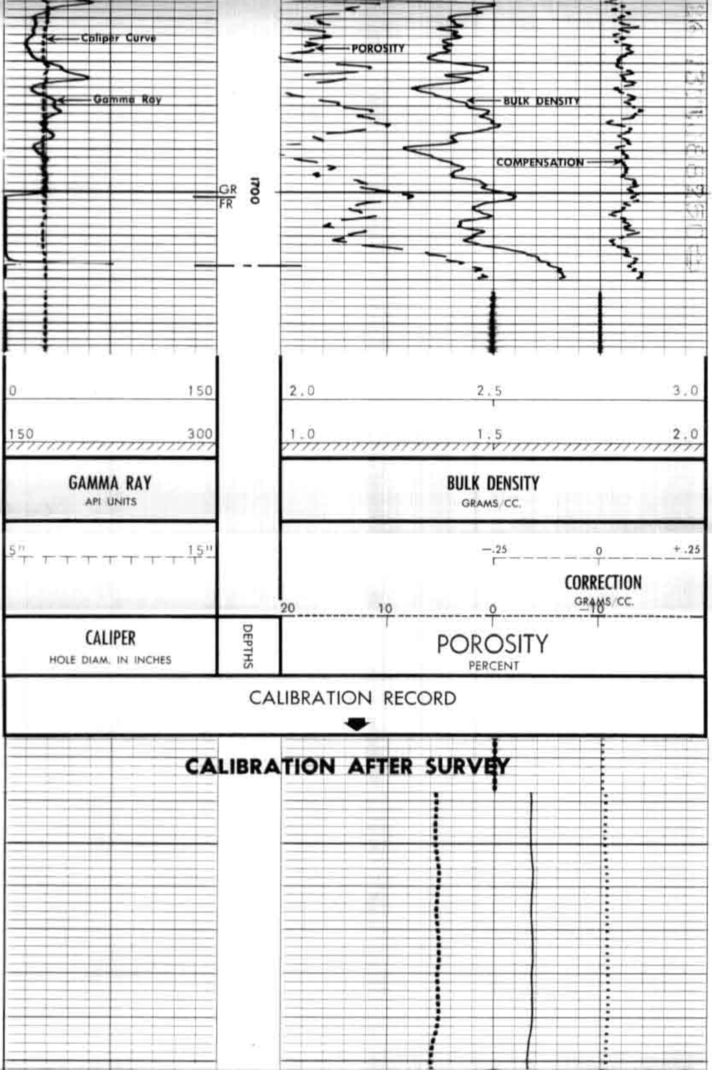


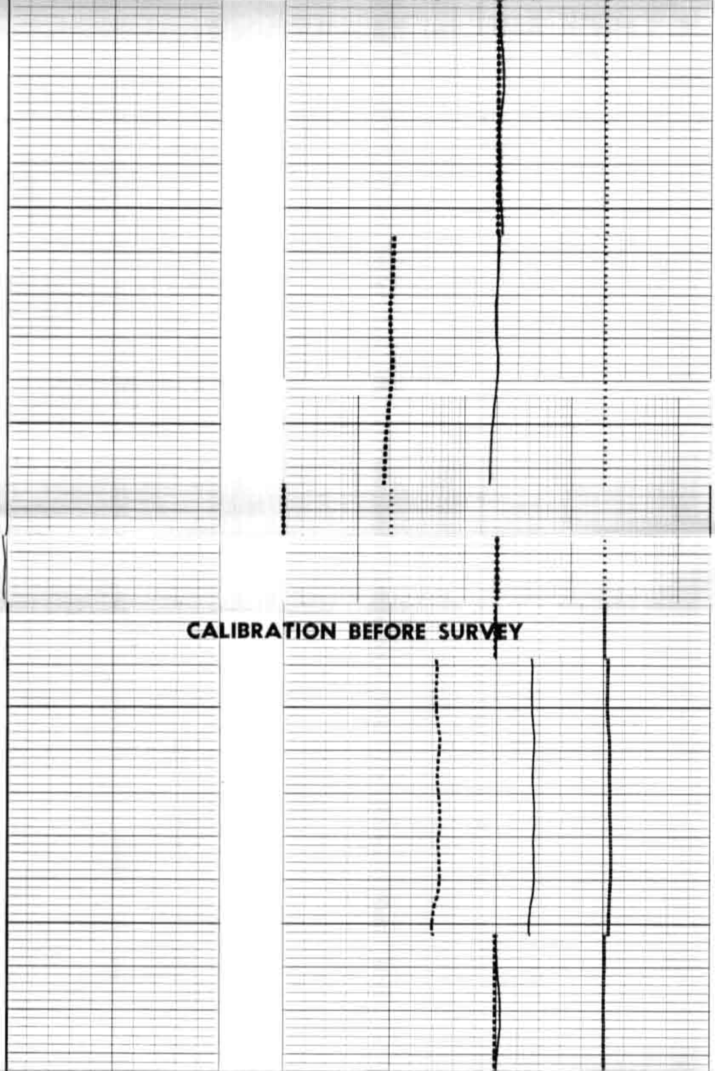




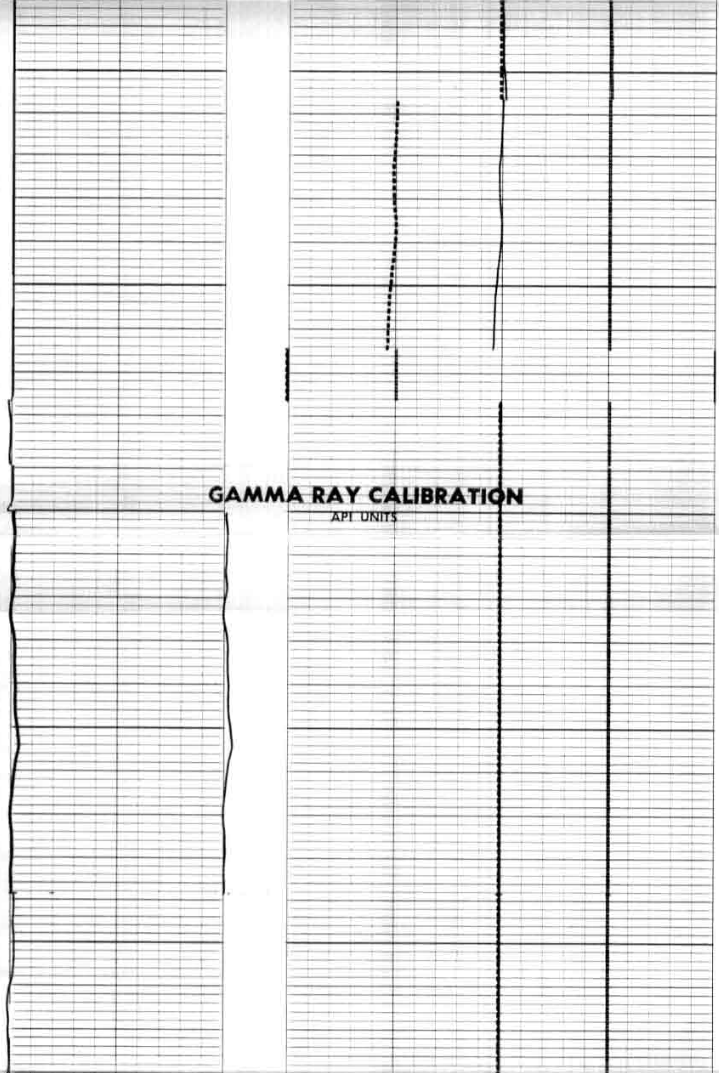
REPEAT SECTION







CALIBRATION BEFORE SURVEY



CALIBRATION RECORD

COMPANY TEXACO, INC.

WELL J.W. MC WILLIAMS NO. 1

FIELD WILDCAT

COUNTY HOLT STATE MISSOURI

Rm 4.82 @ 73 °F

BHT --- °F

SCHL. FR 1717

SCHL. TD 1718

DRLR TD 1719

Elev:

KB 1125

DF ----

GL 1120