G00778

Schlumberger

COMPENSATED FORMATION DENSITY LOG

Gamma-Gamma

RELEASED

COMPANY	TEXACO, INC.
WELL	G.O. THORNTON #1
FIELD	WILDCAT
COUNTY	ANDREW
STATE	MISSOURI
Location:	SW-NE 2070' FNL 2040' FEL
Other Services:	DIL
Sec.	24
Twp.	59N
Rge.	34W

COUNTY ANDREW
FIELD or LOCATION SEC. 24-59N-34W
WELL G.O. THORNTON 1
COMPANY TEXACO, INC.

Permanent Datum: GROUND LEVEL ; Elev.: 1010
Log Measured From KB , 5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 1015
D.F. ----
G.L. 1010

Date	1-9-74
Run No.	ONE
Depth-Driller	1300
Depth-Logger	1297
Btm. log interval	1296
Top log interval	169
Type fluid in hole	FM W/GEL
Salinity, PPM Cl	1455 (R)
Dens. / Visc.	9.2 / 42
pH / Fluid loss	9.0 / 20
Level	FULL
Time since circ.	2½ HOURS
Max rec. temp.	90
Recorded by	PARSLOW
Witnessed by	MORTON, VEDROS, BRYAN

BORE-HOLE RECORD / CASING RECORD

Run No.	Bit	From	To	Size	Wgt.	From	To
1	6 3/4	CSG	TD	8 5/8	24	SURF	169

FOLD HERE

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

EQUIPMENT DATA

Run No.	PGP-EA	PDH-D	PGH-A	PGS-E	Source No.	SFT-106	SGH-E	Logging Unit	Location
1	281	282	287	227	2605	272	26	4571	WICHITA
2									
3									

CALIBRATION DATA

Run No	Gamma Ray API Scale	Gamma Ray Background CPS	Gamma Ray Total CPS	FDC — Before Log — ACPS P_1	FDC — Before Log — ACPS P_2	FDC — After Log — ACPS P_1	FDC — After Log — ACPS P_2
1	200	80	500	416	704	416	704
2							
3							

LOGGING DATA

Run No.	General Depths From	General Depths To	Speed Ft./Min.	Tc	Gamma Ray API Scale	FDC Selectors Liquid Density	FDC Selectors Grain Density	FDC Selectors Hole Fluid	FDC Selectors Porosity Scale
1	CSG.	1085	30	2	0-160	1.00	2.71	LIQ.	30/-10
	1085	TD	"	"	"	"	2.68	"	"

MUD DATA

Run No.	Rm @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	@ °F				@ °F	
2	@ °F				@ °F	
3	@ °F				@ °F	

Remarks: S.O.# 83663

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.

CALIPER HOLE DIAM. IN INCHES | DEPTHS | POROSITY PERCENT

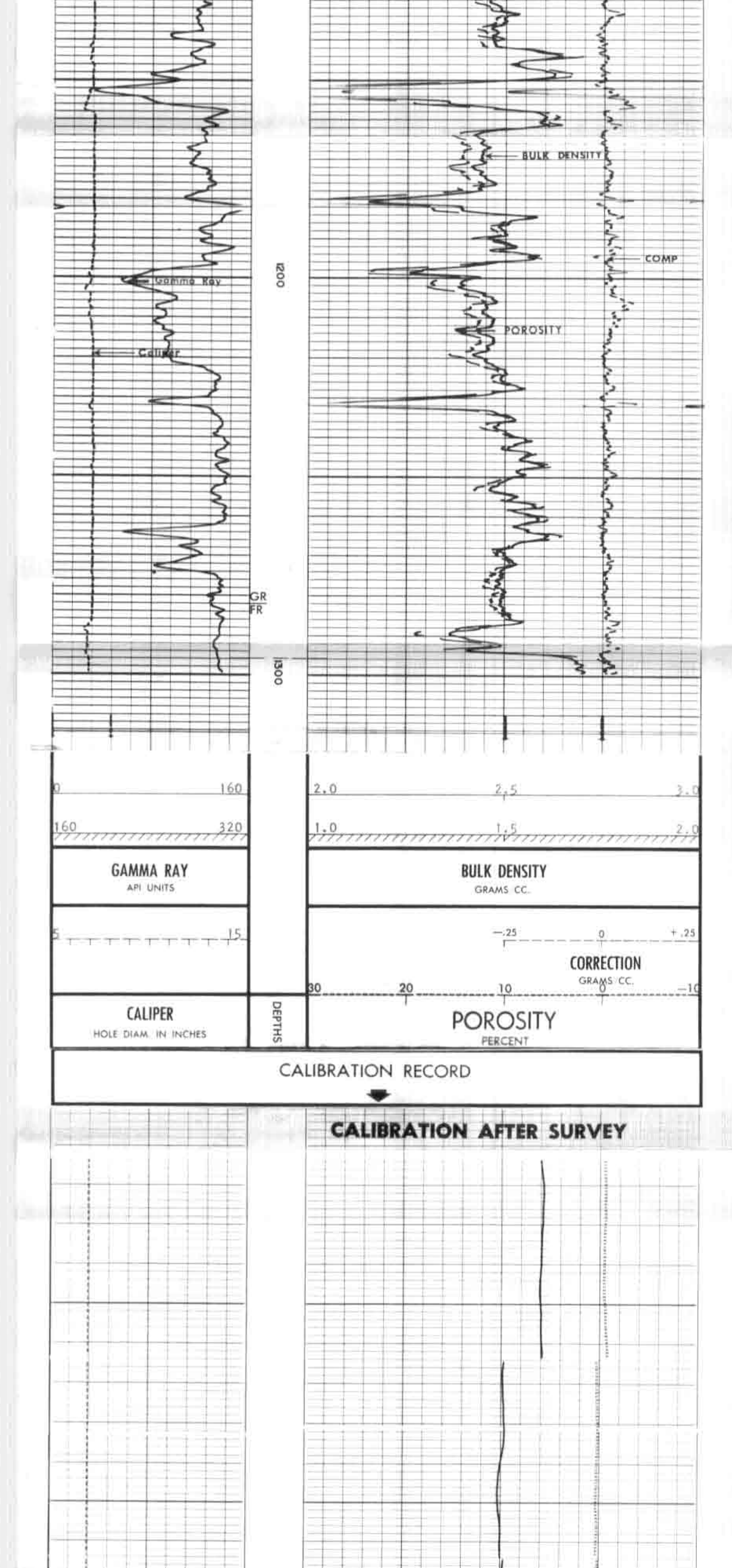
GAMMA RAY API UNITS | BULK DENSITY GRAMS CC.

CORRECTION GRAMS CC.

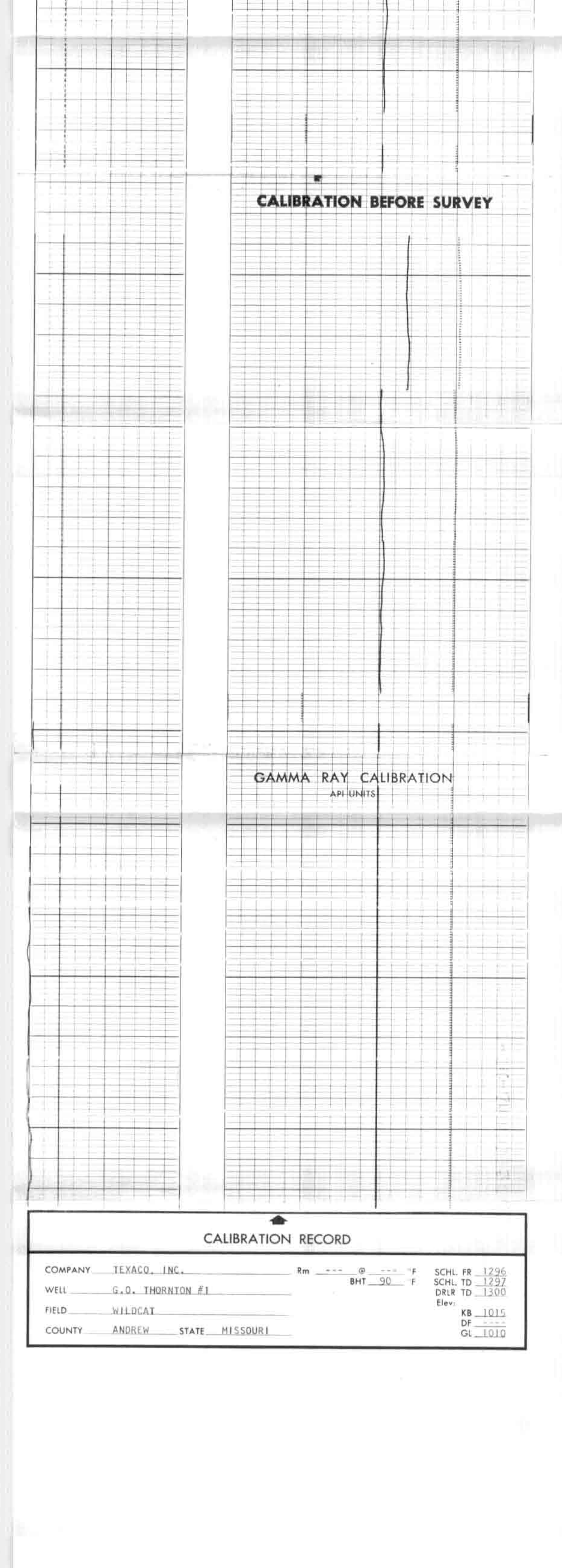
CALIPER HOLE DIAM. IN INCHES | DEPTHS | POROSITY PERCENT

CALIBRATION RECORD

CALIBRATION AFTER SURVEY



CALIBRATION BEFORE SURVEY



GAMMA RAY CALIBRATION API UNITS

CALIBRATION RECORD

COMPANY	TEXACO, INC.	Rm --- @ --- °F	SCHL. FR 1296
WELL	G.O. THORNTON #1	BHT 90 °F	SCHL. TD 1297
FIELD	WILDCAT		DRLR TD 1300
COUNTY	ANDREW STATE MISSOURI		Elev: KB 1015 DF ---- GL 1010