Schlumberger

COMPENSATED FORMATION DENSITY LOG
Gamma-Gamma

RELEASE

COMPANY	TEXACO, INC.
WELL	FOREST MILLER #1
FIELD	WILDCAT
COUNTY	ANDREW
STATE	MISSOURI

COUNTY ANDREW
FIELD or LOCATION SEC. 6-59N-34W
WELL FOREST MILLER #1

Location: NE/4 SW/4 NW/4
Sec. 6 Twp. 59N Rge. 34W

Other Services: DIL, MST

Permanent Datum: GROUND LEVEL, Elev.: 1062
Log Measured From KB 5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 1067
D.F.
G.L. 1062

Date	11-15-73
Run No.	ONE
Depth—Driller	1491
Depth—Logger	1489
Btm. log interval	1488
Top log interval	100
Type fluid in hole	FRESH MUD W/GEL
Dens. / Visc.	9.0 / 30
Level	FULL
Max. rec. temp.	70 °F
Operating rig time	3 HOURS
Recorded by	WEN FRESTON
Witnessed by	TOWNER

BORE-HOLE RECORD / CASING RECORD

Run No.	Bit	From	To	Size	Wgt.	From	To
1	7 3/4	CSG	TD	8 5/8		SURF	130

RECEIVED NOV 26 1973 OIL & GAS COUNCIL

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

EQUIPMENT DATA

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

CALIBRATION DATA

Run No.	Gamma Ray API Scale	Background CPS	Total CPS	FDC – Before Log – ACPS P_1	P_2	FDC – After Log – ACPS P_1	P_2
1	200	160	550	432	704	432	704

LOGGING DATA

Run No.	Depths From	To	Speed Ft./Min.	Tc	Gamma Ray API Scale	Liquid Density	Grain Density	Hole Fluid	Porosity Scale
1	CSG	TD	30	2	0-150	1.00	2.68	LIQ.	30/-10

MUD DATA

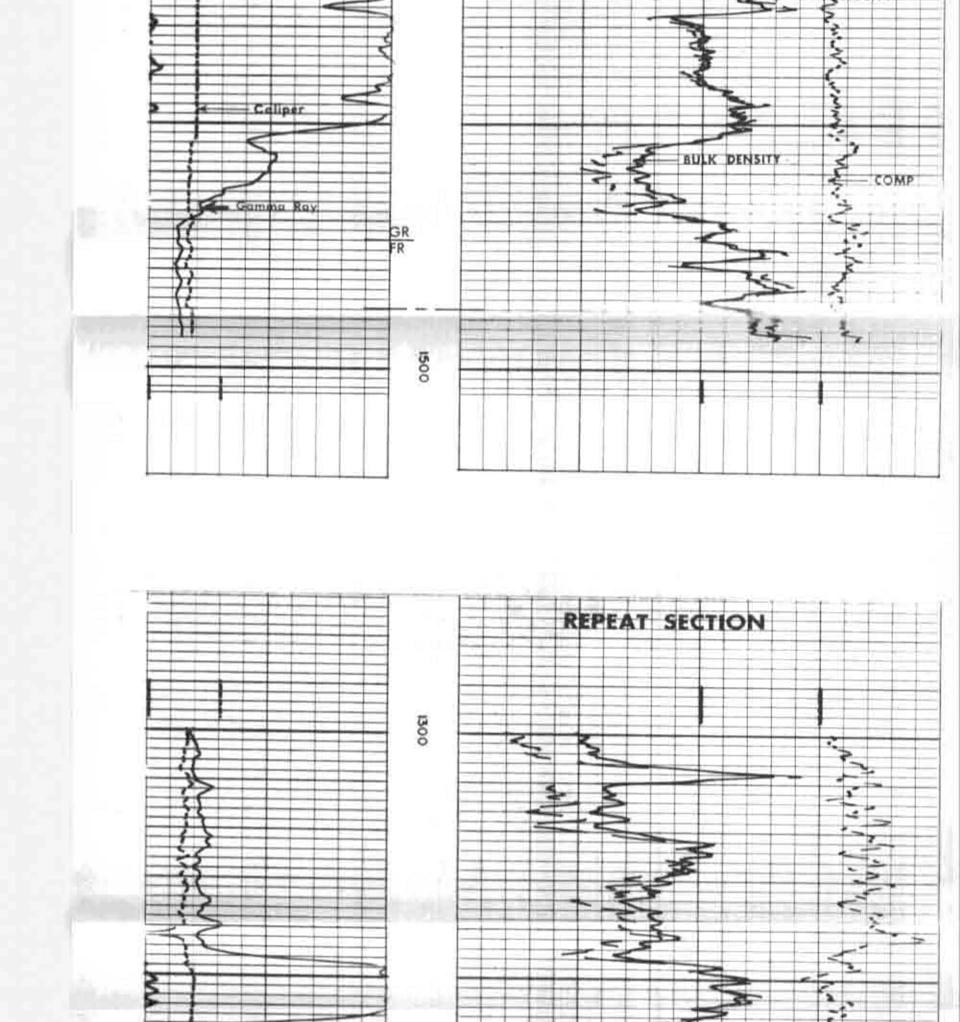
Run No.	Rm	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt	Solids, Av. Sp. Gr.
1	@ °F				@ °F	
2	@ °F				@ °F	
3	@ °F				@ °F	

Remarks: S.O.# 93689

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 interpretation, and we shall not, except in the case of gross or wilful 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 5 – 15	DEPTHS	POROSITY PERCENT 30 – 20 – 10 – 0 – -10
		CORRECTION GRAMS/CC. -.25 – 0 – +.25
GAMMA RAY API UNITS 0 – 150 / 150 – 300		BULK DENSITY GRAMS/CC. 2.0 – 2.5 – 3.0 / 1.0 – 1.5 – 2.0

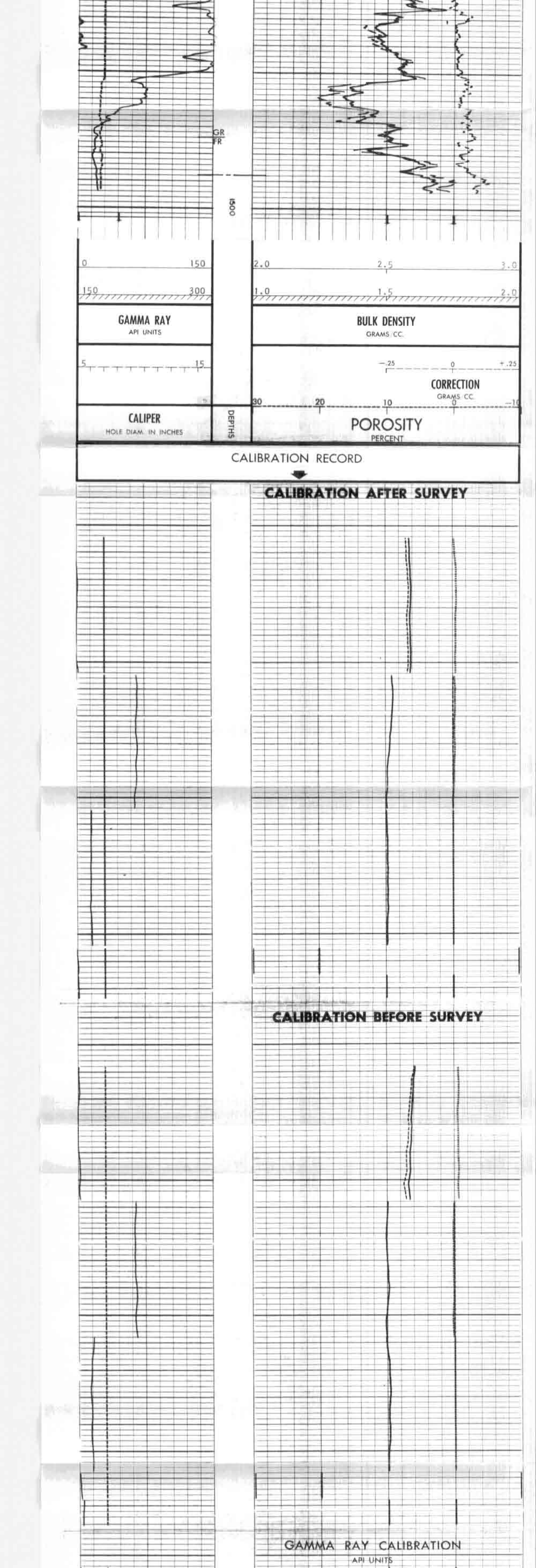
REPEAT SECTION



GAMMA RAY API UNITS 0 – 150 / 150 – 300		BULK DENSITY GRAMS CC 2.0 – 2.5 – 3.0 / 1.0 – 1.5 – 2.0
		CORRECTION GRAMS CC -.25 – 0 – +.25
CALIPER HOLE DIAM. IN INCHES 5 – 15	DEPTHS	POROSITY PERCENT 30 – 20 – 10 – 0 – -10

CALIBRATION RECORD

CALIBRATION AFTER SURVEY



CALIBRATION RECORD

COMPANY TEXACO, INC.
WELL FOREST MILLER #1
FIELD WILDCAT
COUNTY ANDREW STATE MISSOURI

Rm — @ — °F
BHT — °F

SCHL. FR 1488
SCHL. TD 1489
DRLR TD 1491
Elev.
KB 1067
DF
GL 1062