Welex ELECTRIC LOG

2"=100'

COMPANY TEXACO, INC.
WELL W.P. HAMMON FEE "B"(NCT-2) No. 13
FIELD GATO RIDGE
County S. BAR. State CALIF.

COMPANY ERG Operating Co., LLC
WELL W.P. HAMMON FEE "B" (NCT-2) No. 13 (083-00451) 5
FIELD GATO RIDGE Cat Canyon
COUNTY SANTA BARBARA STATE CALIF.
Location 195' N & 162' E OF THE W 1/4 CORNER OF:
Sec. 4 Twp 8N Rge 32W

Other Services: MSG. O.H. MSG. C.H.

Permanent Datum G.L. Elev. 920'
Log Measured From K.B. 11 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 931' D.F. – G.L. 920'

Date	7/15/66	7/26/66		
Run No.	ONE (EL)	TWO (IND)		
Depth—Driller	1800'	4070'		
Depth—Welex	1796'	4073'		
Btm. Log Inter.	1795'	4068'		
Top Log Inter.	105'	1800'		
Casing—Driller	16" @ 100'	8 5/8" @ 1800'	@	@
Casing—Welex	104'	1800'		
Bit Size	11"	7 7/8"		
Type Fluid in Hole	CLAY BASE	OIL		
Dens. | Visc.	70 | 50	– | –	|	|
pH | Fluid Loss	8.5 | 10.9 ml	– | – ml	| ml	| ml
Source of Sample	CIRC.	–		
Rm @ Meas.Temp.	3.30 @ 111°F	– @ – °F	@ °F	@ °F
Rmf @ Meas.Temp.	3.50 @ 65°F	– @ – °F	@ °F	@ °F
Rmc @ Meas.Temp.	4.20 @ 65°F	– @ – °F	@ °F	@ °F
Source Rmf Rmc	MEAS. MEAS.	–		
Rm @ BHT	3.20 @ 115°F	– @ – °F	@ °F	@ °F
Time Since Circ.	1 1/2 HRS.	2 HRS.		
Max. Rec. Temp.	115°F @ BHT	195°F @ BHT	°F @	°F @
Equip. | Location	7423 | VENT.	7240 | VENT.	|	|
Recorded By	HARVEY	RAU		
Witnessed By	MR. PAPP	MR. PAPP		

Bond No. 115 Forms 116 5-24-61 BB

Fold Here

SERVICE TICKET NO. REMARKS:

Change in Mud Type or Additional Samples		
Date | Sample No.	|	|
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	|	|
ph | Fluid Loss	| ml	|
Source of Sample		
Rm @ Meas.Temp.	@ °F	@ °F
Rmf @ Meas.Temp.	@ °F	@ °F
Rmc @ Meas.Temp.	@ °F	@ °F
Source: Rmf | Rmc	RUN ONE	RUN TWO
Rm @ BHT	3.20 @ 115°F	– @ – °F
Rmf BHT	2.00 @ 115°F	– @ – °F
Rmc BHT	2.35 @ 115°F	– @ – °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

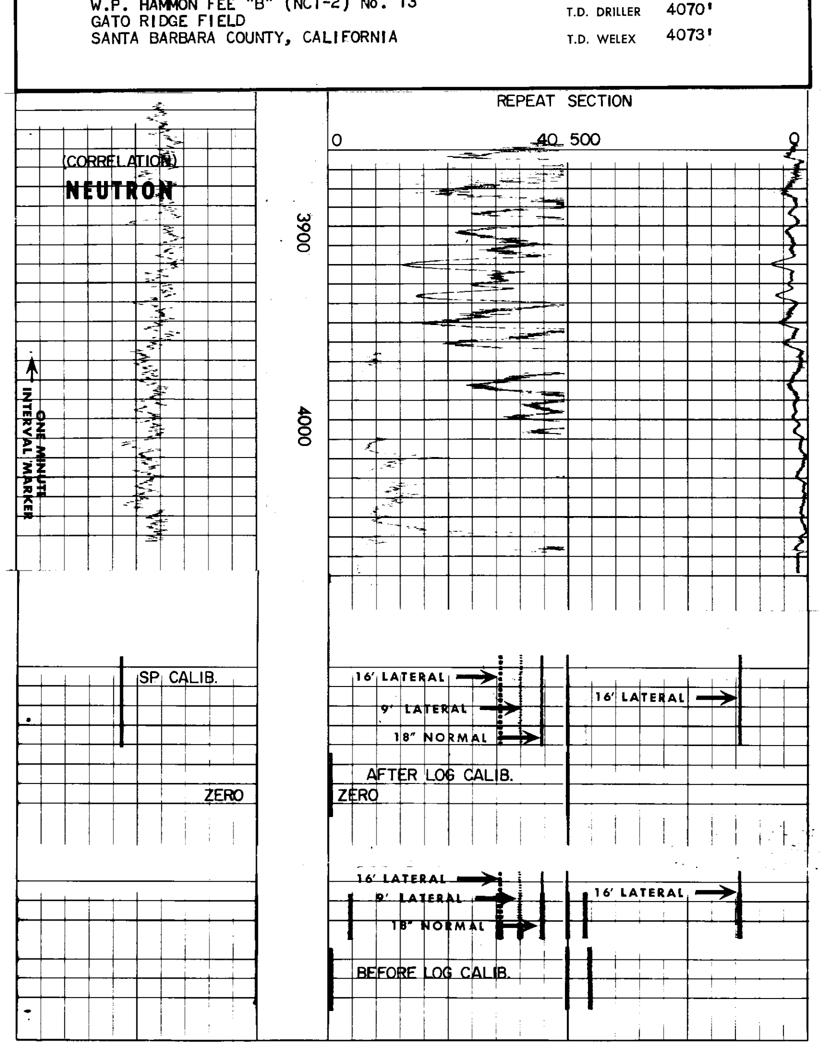
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	EL 6166	–	FREE	W/BUMPERS
TWO	IND 14597	–	FREE	–

	RUN ONE	RUN TWO
S.T.I. No.	W 00506	W 00540
RIG TIME:	3 1/2 HRS.	3/4 HR.

2" = 100'

Rmf_____ at _____°F.	Induction	RESISTIVITY OHMS M²/M
	0 INDUCTION 40	500 Induction 0
	0 400	1000 500
NEUTRON (CORRELATION)	RESISTIVITY OHMS M²/M	CONDUCTIVITY M MHOS/M

TEXACO, INC.
W.P. HAMMON FEE "B" (NCT-2) No. 13
GATO RIDGE FIELD
SANTA BARBARA COUNTY, CALIFORNIA

T.D. LOGGED 4068'
T.D. DRILLER 4070'
T.D. WELEX 4073'

REPEAT SECTION