Schlumberger

INDUCTION

COMPANY COMISION FEDERAL DE ELECTRICIDAD
WELL # M 105
FIELD CERRO PRIETO
COUNTY MEXICALI STATE BAJA CALIFORNIA

LOCATION: 30 MILES SOUTH OF MEXICALI
Other Services: BHC, HDT

SEC.	TWP.	RANGE
	N/A	

Permanent Datum: GL ; Elev.: N/A
Log Measured From RT 12 Ft. Above Perm. Datum
Drilling Measured From RT
Elev.: K.B. ; D.F. N/A ; G.L.

Date	10-8-77		
Run No.	FOUR		
Depth-Driller	4922		
Depth-Logger (Schl.)	4931		
Btm. Log Interval	4925		
Top Log Interval	4100		
Casing-Driller	11 3/4 @ 3074	@	@
Casing-Logger	—		
Bit Size	9 7/8		
Type Fluid in Hole	GEL		
Dens. | Visc.	1.15 | 45		
pH | Fluid Loss	9 | 7.6 ml	ml	ml
Source of Sample	CIRC.		
Rm @ Meas. Temp.	.586 @ 104 °F	@ °F	@ °F
Rmf @ Meas. Temp.	.457 @ 83 °F	@ °F	@ °F
Rmc @ Meas. Temp.	— @ — °F	@ °F	@ °F
Source: Rmf | Rmc	M | M		
Rm @ BHT	.17 @ 360 °F	@ °F	@ °F
TIME Circulation Stopped	1700		
TIME Logger on Bottom	2300		
Max. Rec. Temp.	360 °F	°F	°F
Equip. | Location	7807 | 4404		
Recorded By	LOCKWOOD		
Witnessed By Mr.	DE LEON		

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

Run No.	FOUR		
Service Order No.	NA		
Fluid Level	SURF		
Speed F.P.M.	100		
Salinity ppm. cl	—		
EQUIPMENT DATA			
Panel	N 560		
Cartridge	LB 15		
Sonde	TA 15		
Memorizer Panel	B 370		
Centralizer Type	—		
Stand-off - Inches	1.5		
G.R. Panel	/		
G.R. Cartridge			
CALIBRATION DATA			
ILD Sonde Error	6L		
G.R. Background	/		
G.R Source			
T.C. - Cal.			
LOGGING DATA			
ILD Sonde Error	6L		
G.R. Scale per 100 Div.	/		
G.R. - T.C. - Log			

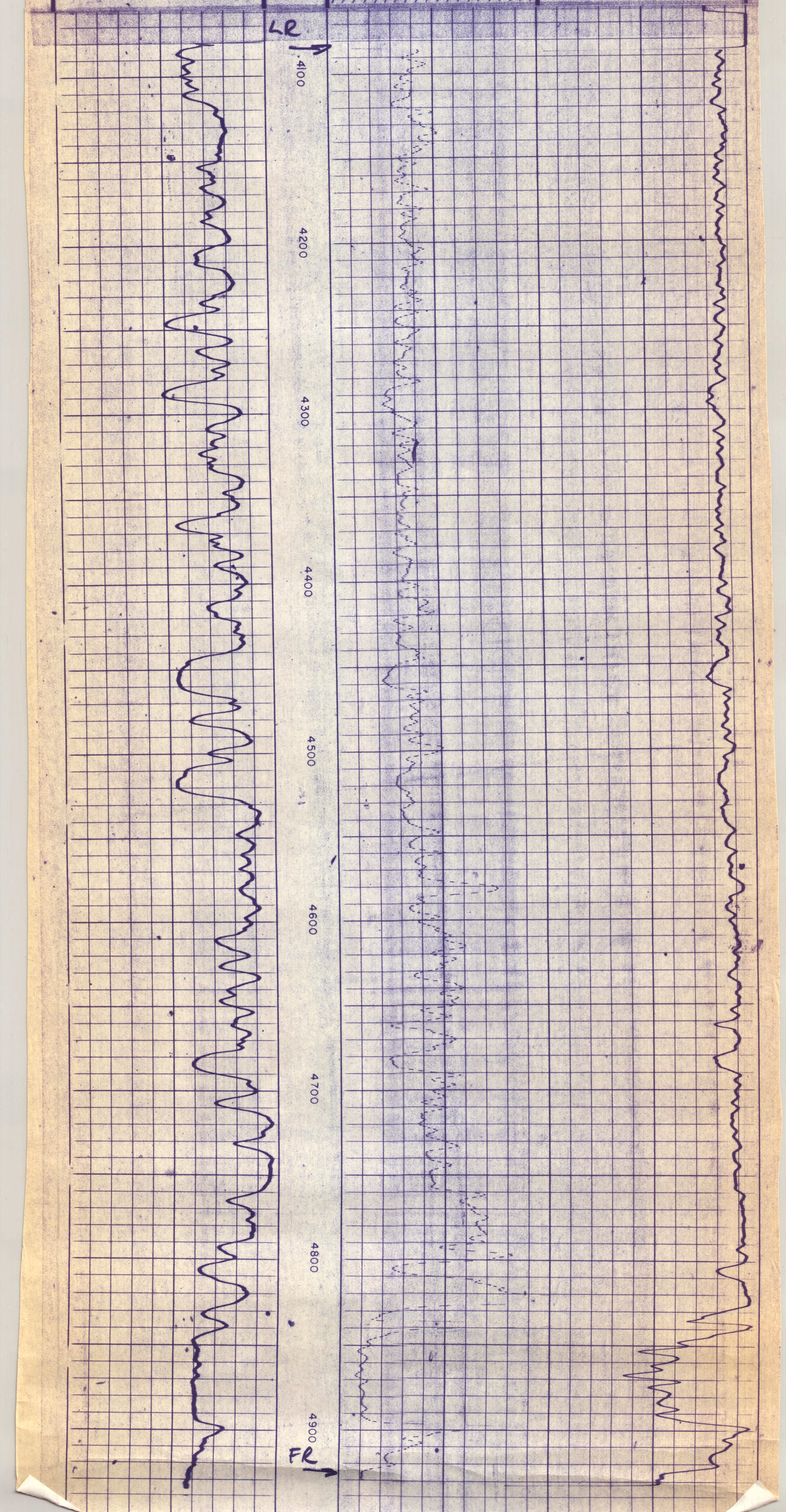
SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

REMARKS

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 4 of our General Terms and Conditions as set out in our current Price Schedule.

SPONTANEOUS-POTENTIAL — MILLIVOLTS, 10 (− +)

CONDUCTIVITY — MILLIMHOS/M = 1000 / OHMS M²/M — DEEP INDUCTION 2000 — 0

RESISTIVITY OHMS M²/M — DEEP INDUCTION — 10 … 10; 0 … 100