GL04313_24

Schlumberger INDUCTION-ELECTRICAL LOG

COUNTY
FIELD or LOCATION
WELL
COMPANY

COMPANY Chevron Oil Co.

WELL Chevron Narco Magma J.D. Jackson #1

FIELD Heber

COUNTY Imperial STATE Cal.

LOCATION API Serial No.

Sec. 33 Twp. 16S Rge. 14E

Other Services:
CNL-FDC
HDT

Permanent Datum: GL, Elev. -9
Log Measured From KB, 16 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 7
D.F. 5
G.L. -9

Date	7-20-74			
Run No.	2			
Depth—Driller	6025			
Depth—Logger	6030			
Btm. Log Interval	6024			
Top Log Interval	1120			
Casing—Driller	13 3/8 @ 1119	@	@	@
Casing—Logger	1120			
Bit Size	11"			
Type Fluid in Hole	EGM			
Dens. | Visc.	67 | 48			
pH | Fluid Loss	9.5 | 14.6 ml	ml	ml	ml
Source of Sample	PIT			
R_m @ Meas. Temp.	1.74 @ 114 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.25 @ 85 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	0.7 @ 256 °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	M | C			
R_m @ BHT	0.78 @ 252 °F	@ °F	@ °F	@ °F
Time Since Circ.	10 HRS			
Max. Rec. Temp.	266 °F	°F	°F	°F
Equip. | Location	5614 | LB			
Recorded By	Aguilar			
Witnessed By	Garret / Swanks			

SWS-1099-H

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

FOLD HERE

REMARKS

Changes in Mud Type or Additional Samples	
Date | Sample No.	
Depth—Driller	
Type Fluid in Hole	
Dens. | Visc.	
pH | Fluid Loss	ml
Source of Sample	
R_m @ Meas. Temp.	@ °F
R_{mf} @ Meas. Temp.	@ °F
R_{mc} @ Meas. Temp.	@ °F
Source: R_{mf} | R_{mc}	
R_m @ BHT	@ °F
R_{mf} @ BHT	@ °F
R_{mc} @ BHT	@ °F

Scale Changes			
Type Log	Depth	Scale Up Hole	Scale Down Hole

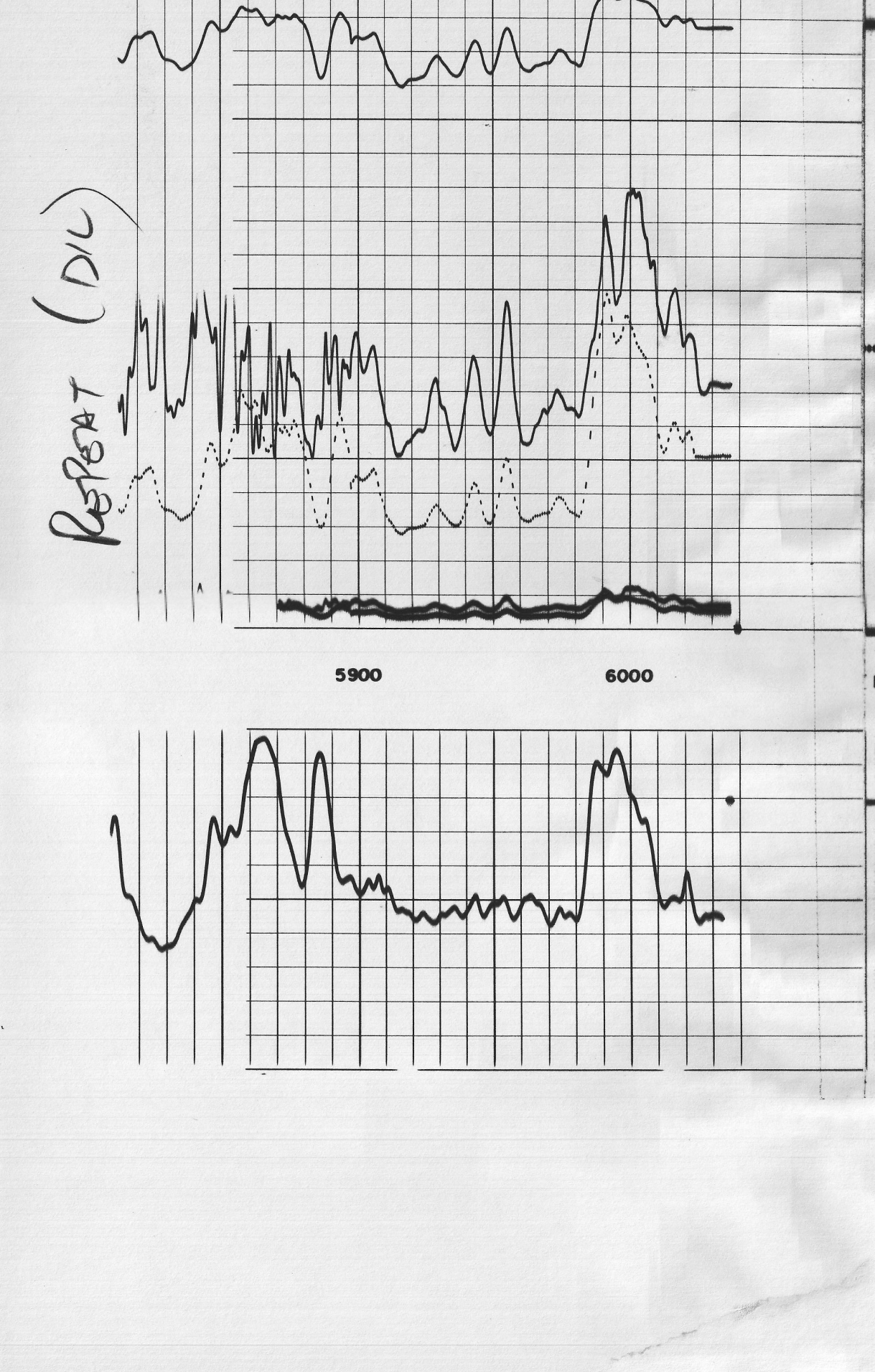
Equipment Data			
Run No.	Tool Type	Tool Position	Other
2		Stand off	

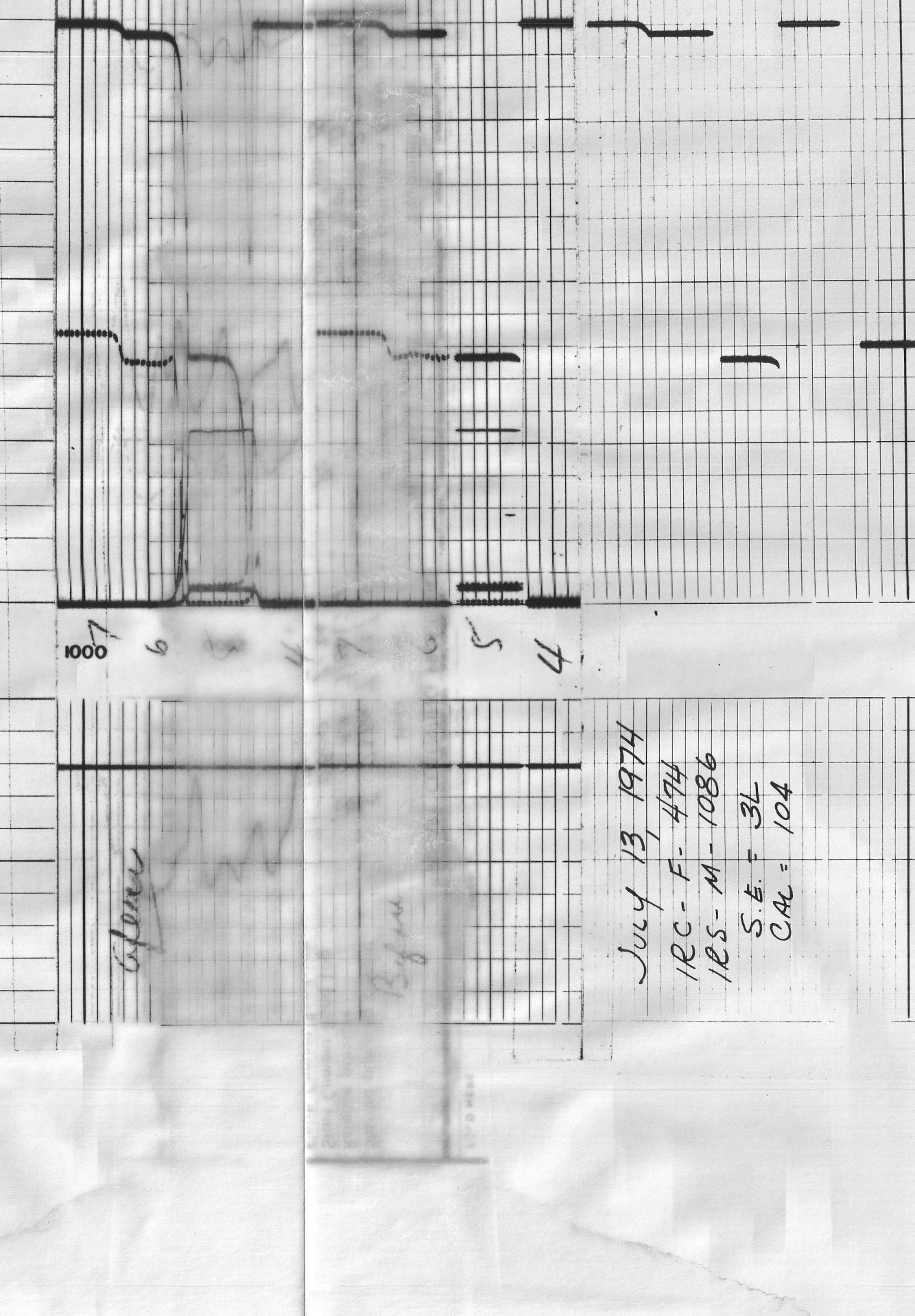
Run No.:	2
C.D.:	USED
S.O.:	1.5"
Equip. PANEL No.:	527
Used: CART. No.:	474
SONDE No.:	1086
IAP No.:	285
S.B.R.:	1

CHANGED TOOLS @ 3970' DUE TO DIL FAILURE

Check one, filling in blanks where applicable:
☒ Surface determined sonde errors used for 6FF40.
☐ 6FF40 sonde error corrected for borehole signal at Rm = inch
☐ 6FF40 zero set in hole at depth of feet.

SPONTANEOUS-POTENTIAL MILLIVOLTS	DEPTHS	RESISTIVITY OHMS. M²/M	CONDUCTIVITY MILLIMHOS/M = 1000 / OHMS. M²/M
− 10 + GAMMA RAY API UNITS		0 A-16"-M SHORT NORMAL 10 0 100 0 INDUCTION 10 0 100 0 AMP. SHORT NORMAL 2	1000 6FF40 INDUCTION 0 2000 1000





July 13, 1974
IRC-F-474
IRS-M-1086
S.E. = 3L
CAL = 104

INDUCTION-ELECTRICAL SURVEY CALIBRATION CODING

1 MECHANICAL ZERO
2 ELECTRICAL ZERO
3 TEST LOOP - 500 mmho
4 MECHANICAL ZERO
5 INTERNAL CALIBRATION - 1000 mmho
6 SONDE ERROR
7 DIODE ERROR

1–3 SURFACE CALIBRATION
4–7 DOWN HOLE CALIBRATION