SCHLUMBERGER INDUCTION-ELECTRICAL LOG

COUNTY
FIELD or LOCATION
WELL
COMPANY

CO ARCO OIL AND GAS COMPANY AND CO
WELL KCL MUNIER No 1
FIELD FIGAROEN (019-20145)
COUNTY FRESNO STATE CALIF
LOCATION 2310'S & 1650' W OF NE COR
Sec. 2 Twp. 13S Rge. 19E
Other Services:

Permanent Datum: GL, Elev. 3313
Log Measured From KB, 14 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 3320
D.F.
G.L. 3313

Date	12-7-67
Run No.	ONE
Depth—Driller	3692
Depth—Logger	3693
Btm. Log Interval	3692
Top Log Interval	502
Casing—Driller	8 5/8 @ 505 @ @
Casing—Logger	502
Bit Size	7 7/8"
Type Fluid in Hole	CLAY BASE
Dens. / Visc.	75 / 40
pH / Fluid Loss	9.0 / 45 ml ml ml
Source of Sample	CIRCULATED
R_m @ Meas. Temp.	2.73 @ 67 °F @ °F @ °F @ °F
R_{mf} @ Meas. Temp.	2.50 @ 67 °F @ °F @ °F @ °F
R_{mc} @ Meas. Temp.	4.00 @ 68 °F @ °F @ °F @ °F
Source: R_{mf} R_{mc}	M M
R_m @ BHT	1.90 @ 100 °F @ °F @ °F @ °F
Time Since Circ.	2 HR
Max. Rec. Temp.	100 °F °F °F
Equip. / Location	3708 / LB
Recorded By	HALL
Witnessed By	MAY

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

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	@	°F
R_{mf} @ Meas. Temp.	@	°F	@	°F
R_{mc} @ Meas. Temp.	@	°F	@	°F
Source: R_{mf} / R_{mc}				
R_m @ BHT	@	°F	@	°F
R_{mf} @ BHT	@	°F	@	°F
R_{mc} @ BHT	@	°F	@	°F

Scale Changes			
Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data			
Run No.	Tool Type	Tool Position	Other
ONE	6FF40	STANDOFF	

Run No.:	ONE
C.D.:	USED
S.O.:	1½"
Equip. Used: CART. No.:	F-82
PANEL No.:	H-482
SONDE No.:	M-13
S.B.R.:	/

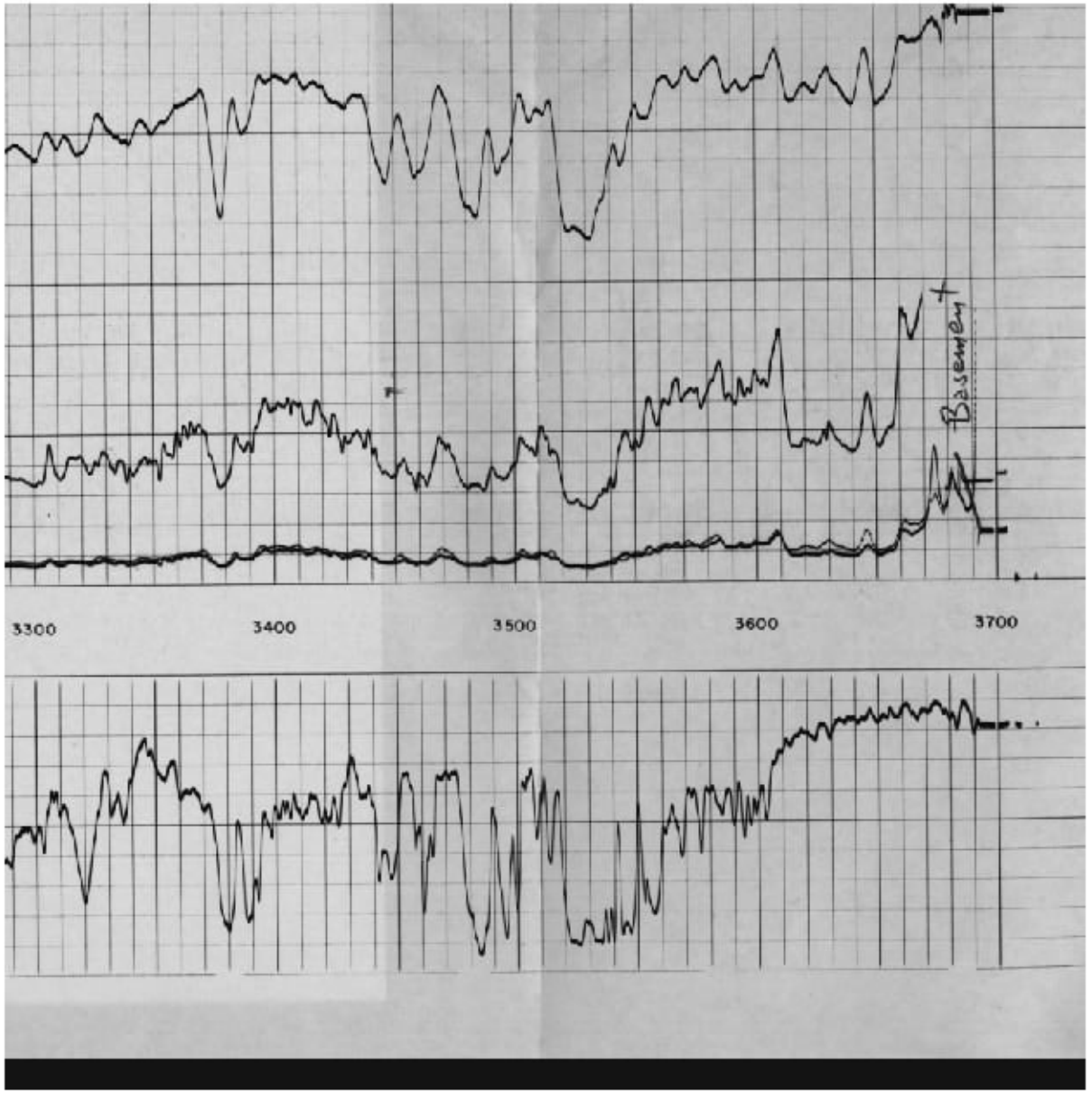
SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms-m²/m	CONDUCTIVITY millimhos/m = 1000/(ohms-m²/m)
10		0 A-16"-M 6	6FF40
− ↔ +		0 SHORT NORMAL 30	1000 INDUCTION 0
		0 300	2000 1000
		INDUCTION	
		0 30	
		0 300	

0500
0600
0700
0800
0900
1000
110C

1200
1300
1400
1500
1600
1700
1800
1900

1900
2000
2100
2200
2300
2400
2500
2600

2600
2700
2800
2900
3000
3100
3200
3300


Basement
3300
3400
3500
3600
3700