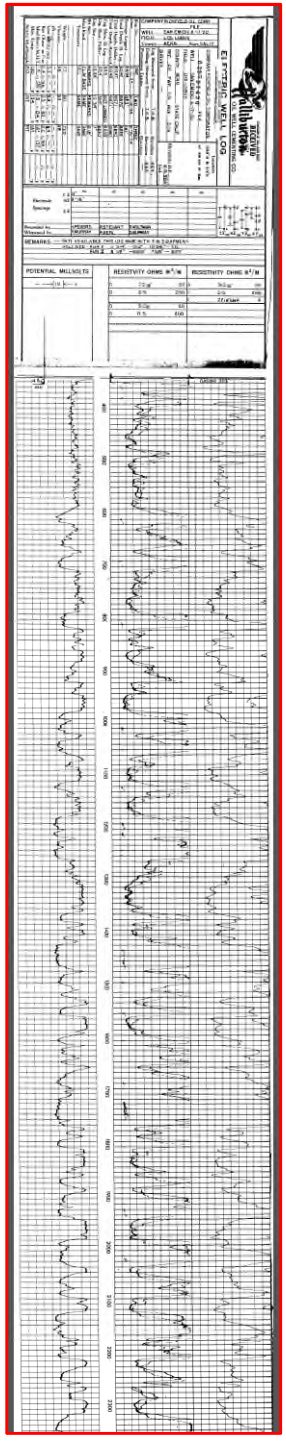
What curves were run on this "Ancient" Electric Log?



DIVISION OF OIL AND GAS
RECEIVED
AUG 2 1954

Halliburton
OIL WELL CEMENTING CO.

ELECTRIC WELL LOG

ARCO WESTERN ENERGY
ATLANTIC RICHFIELD COMPANY

COMPANY RICHFIELD OIL CORP.
FILE
WELL SAN EMIDIO A-17-20
FIELD LOS LOBOS
County KERN State CALIF.

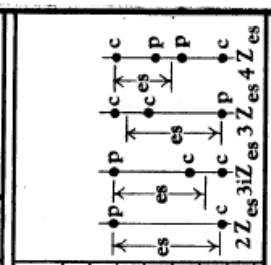
COMPANY RICHFIELD OIL CORPORATION
029-01436 FILE
WELL SAN EMIDIO A-17-20
FIELD LOS LOBOS
COUNTY KERN STATE CALIF.
SEC. 20 TWP. 11N RGE. 22W
SURVEY —

Location
1269' N & 312' E
of SW cor of Sec

Elevation: D.F.
K.B. 964'
Grd.

Log Measured From T.K.B. Elevation 964'
Drilling Measured From T.K.B. Elevation 964'
Permanent Datum — Elevation —

	ONE	TWO	THREE	
Run No.	ONE	TWO	THREE	
Date	5-15-54	5-19-54	6-16-54	
Footage Logged	5694'	623'	169'	
Total Depth, El. Log	6047'	6670'	6839'	
Total Depth, Driller	6047'	6671'	6840'	
Total Depth, Reached	6048'	6671'	6840'	
Csg. Shoe, El. Log	353'	NOT LOGGED	6638'	
Csg. Shoe, Driller	354'	354'	6640'	
Csg. Size	12 3/4"	12 3/4"	7"	
Bit Size	REMARKS	REMARKS	6 1/8"	
Mud-Kind	CLAY BASE	SAME	SAME	
Treatment	GEL	SAME	SAME	
Weight	77	80	72.5	
Viscosity	48	54	48	
ph	— @ — °F	— @ — °F	— @ — °F	@ °F
Loss cc/30 min	5.2 @ — °F	5.9 @ — °F	5.4 @ — °F	@ °F
Res Ohms m²/m	2.4 @ 96° F	2.5 @ 92° F	2.0 @ 94° F	@ °F
Mud Res @ M.H.T.	1.6 @ 130° F	1.8 @ 134° F	1.65 @ 137° F	@ °F
Max. Temp.	130 °F	134 °F	137 °F	°F
Source Mud Sample	PIT	PIT	PIT	



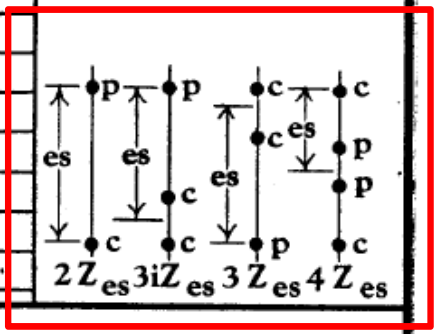
Electrode Spacings: 2Z 3iZ 4Z es 18" es 9'-16' es es es es es

Recorded by H.PEGORS R.STEUART P.WOLTMAN
Witnessed by R.MURRAY R.KERL D.MURRAY

REMARKS: — NOT AVAILABLE THIS LOG MADE WITH F.M. EQUIPMENT.
HOLE SIZE - RUN I 11 3/4" — 1513" 10 5/8" — T.D.
RUN II 8 1/2" — 6640" 7 5/8" — 6671'

POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M²/M		
— → 10 ← +	0	2Z 18"	20
	0	3iZ 16'	20
	0	O.S.	200
	0	3iZ 9'	20
	0	O.S.	200
	0	2Z 18" AMP.	4

Electrode Spacings	2 Z 18" es	es	es	es	es	
	3iZ 9'-16'					
	4 Z					
Recorded by	H.PEGORS	R.STEUART	P.WOLTMAN			
Witnessed by	R. MURRAY	R.KERL	D.MURRAY			



REMARKS: — NOT AVAILABLE THIS LOG MADE WITH F.M. EQUIPMENT.
HOLE SIZE – RUN I 11 3/4" — 1513" 10 5/8" — T.D.
RUN II 8 1/2" — 6640" 7 5/8" — 6671'

POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M²/M	RESISTIVITY OHMS M²/M
SP — → | 10 | ← +	0 18" Normal 2Z 18" 20	0 16' Lateral 3iZ 16' 20
	0 O.S. 200	0 O.S. 200
		0 2Z 18" AMP. 4
	0 3iZ 9' 20	18" Normal - Amplified
	0 9' Lateral O.S. 200	

ANSWERS:
TRACK
1) SP
2) 18" Normal (SRES) aka AM
2) 9' Lateral (M-or DRES) aka OA
3) 16' Lateral (DRES) aka OA
3) 18" Normal - Amplified

More Questions: *Find out from PayZone!!*

For a petrophysical interpretation do any of these curves need corrections?
What might be unusual about the nature of these correction(s)?

12 3/4" CASING 353'