Table 3.--Electric logs - Continued

Well 19.5.17.333 (MAR 1) Contact caliper log

WELEX

CONTACT CALIPER LOG

COMPANY Cass Drilling Company
WELL Zmar Test Well # 1
FIELD Wildcat
County Dona Ana State N. M.

COMPANY CASS DRILLING COMPANY

WELL ZMAR TEST WELL # 1

FIELD WILDCAT

COUNTY DONA ANA STATE NEW MEXICO

Location SW/4 of SW/4 of SW/4

Sec. 17 Twp 19-S Rge 5-E

Other Services: Ind-Elec

Permanent Datum Ground Level Elev. 4135

Log Measured From G. L. .0 Ft. Above Perm. Datum

Drilling Measured From Ground Level

Elev.: K.B. Est.
D.F. 4140
G.L. 4135

Date	4-4-63			
Run No.	- One -			
Depth—Driller	1003			
Depth—Welex	986			
Btm. Log Inter.	984			
Top Log Inter.	120			
Casing—Driller	10-3/4 @120	@	@	@
Casing—Welex	120			
Bit Size	8-5/8"			
Type Fluid in Hole	Mud Clay Base,Gel,Driscose			
Dens. | Visc.	9.5 |	|	|	|
pH | Fluid Loss	| ml	| ml	| ml	| ml
Source of Sample	Circulated			
R_m @ Meas. Temp.	6.8 @70 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.8 @70 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	5.2 @70 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	Measured	|	|	|
R_m @ BHT	5.5 @81 °F	@ °F	@ °F	@ °F
Time Since Circ.	7 Hrs.			
Max. Rec. Temp.	81 °F @ BH	°F @	°F @	°F @
Equip. | Location	3001 | Artesia	|	|	|
Recorded By	P. C. Harris			
Witnessed By	Mr. Cass			

Fold Here

REMARKS

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
- 1 -	Type II # 6003	Solid		

Change in Mud Type or Additional Samples

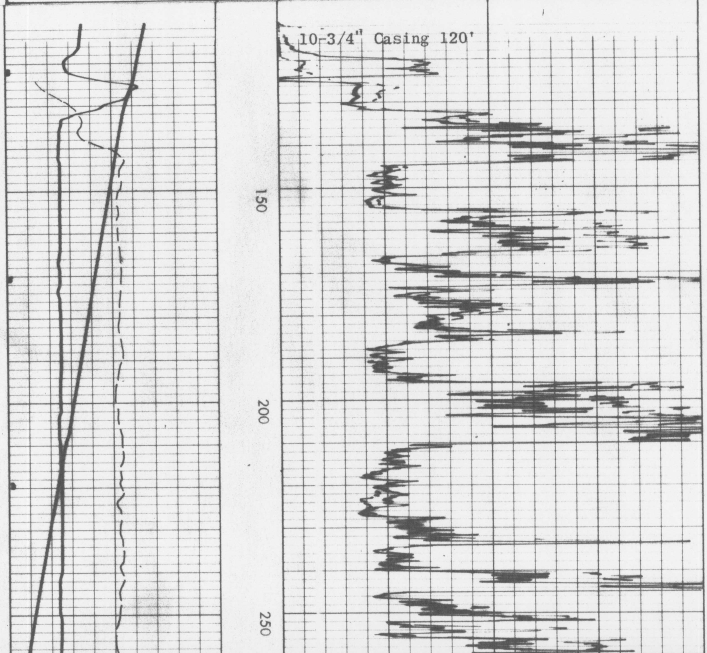
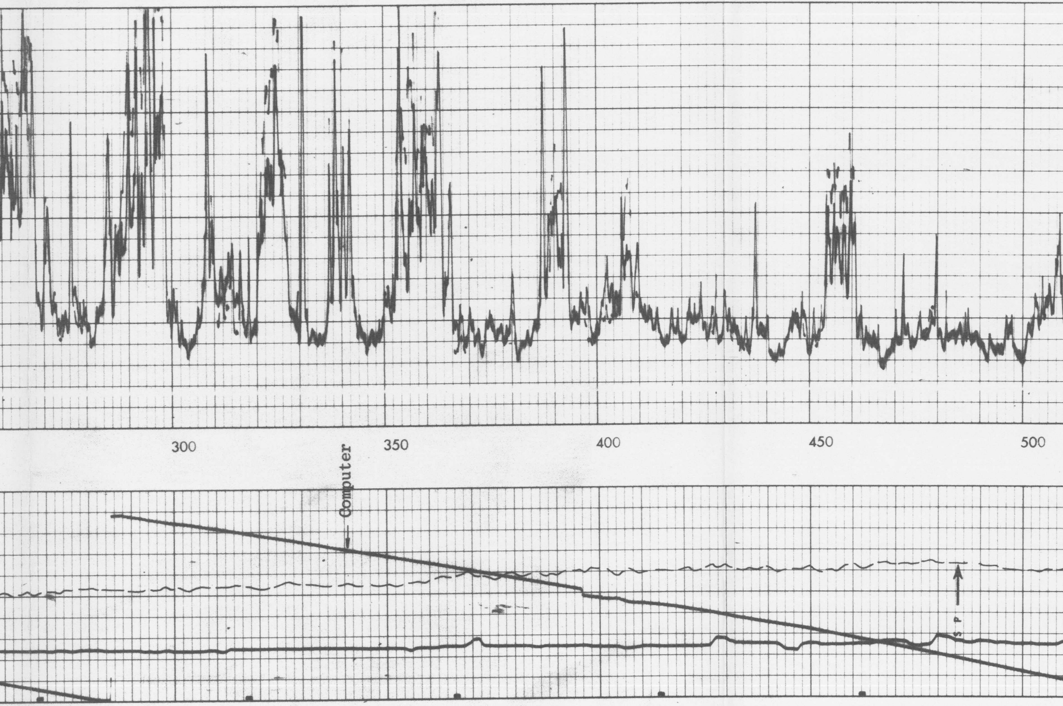
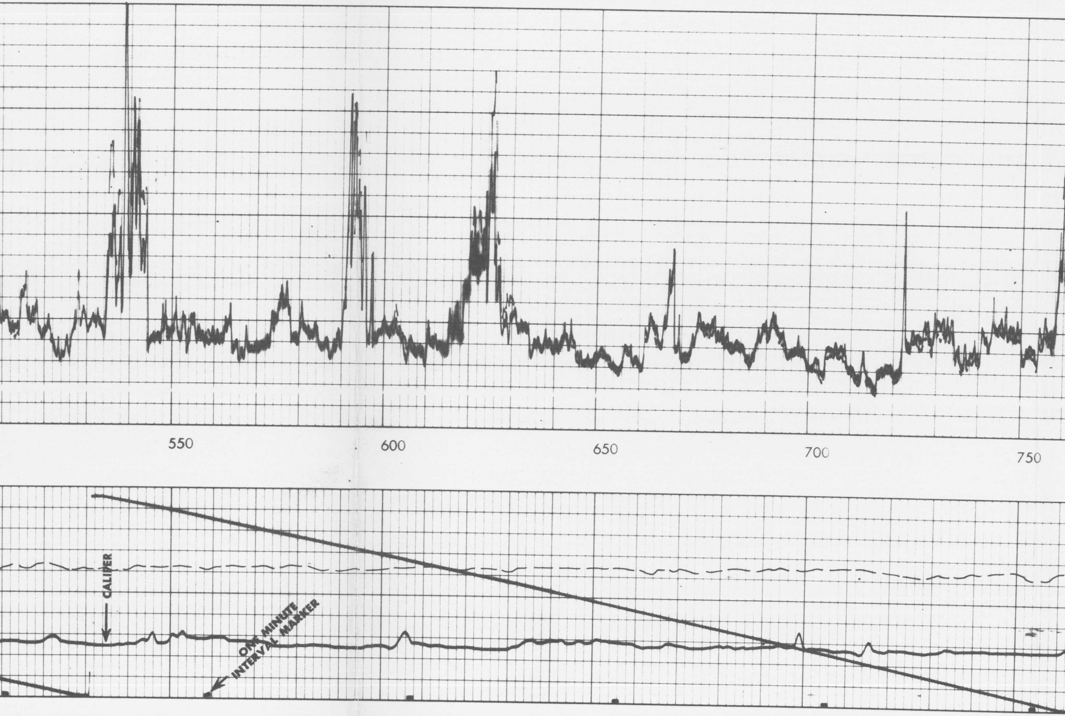
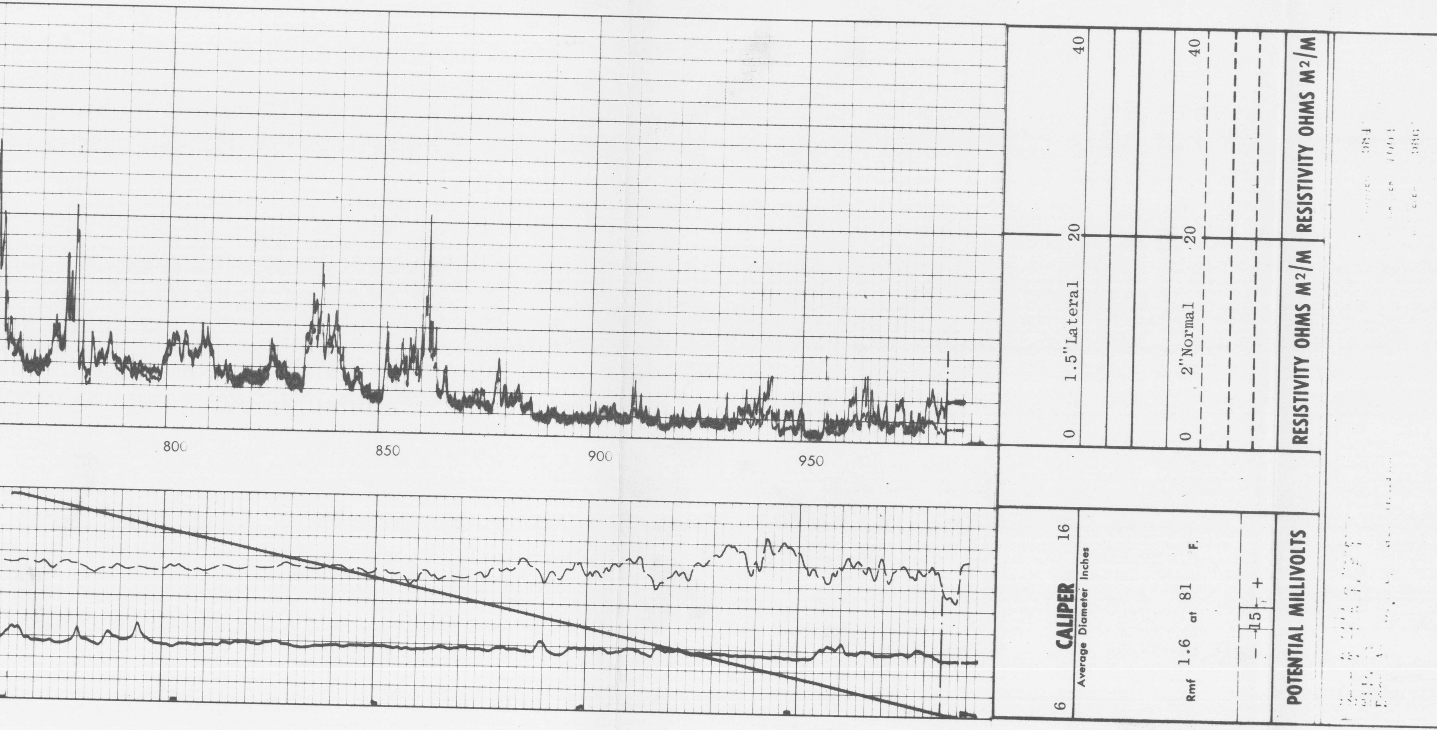
Date | Sample No.	|	|
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	|	|
ph | Fluid Loss	| ml	| ml
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} | R_{mc}	Measured	|
R_m @ BHT	5.5 @ 81 °F	@ °F
R_{mf} BHT	1.6 @ 81 °F	@ °F
R_{mc} BHT	4.5 @ 81 °F	@ °F

Rw @ 380' 12 @ 66°
Rw @ 718 15 @ 66°

Each Computer / = 100 Cubic Feet

LAHOH__AA 0584f

5" 100′

POTENTIAL MILLIVOLTS		RESISTIVITY OHMS M²/M	RESISTIVITY OHMS M²/M
− →15← +		0 1.5"Lateral 20	40
Rmf 1.6 at 81 °F.			
6 **CALIPER** 16 Average Diameter Inches		0 2"Normal 20	40