Schlumberger

DUAL INDUCTION - LATEROLOG
WITH LINEAR CORRELATION LOG

COUNTY LOS ANGELES
FIELD or LOCATION WILMINGTON
WELL AMERICAN CAN NO. 2
COMPANY ARGO PETROLEUM COMPANY

COMPANY E & B Natural Resources Management Corp.
WELL "WNF-I" 21 UNIT "1 2 (037-21445)
FIELD WILMINGTON
COUNTY LOS ANGELES STATE CALIFORNIA

Location. 205' NORTH AND 164' EAST OF CENTER LINE INTERSECTION OF A.T. AND S.F. RR AND MAIN STREET
Sec. Twp. Rge.

Other Services:
FDC-GR
"F" CURVE

Permanent Datum: GL ; Elev.: 39
Log Measured From KB , 9 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 48
D.F.
G.L. 39

Date	4-29-74			
Run No.	ONE			
Depth—Driller	4883			
Depth—Logger	4914			
Btm. Log Interval	4908			
Top Log Interval	613			
Casing—Driller	10¾" @ 617	@	@	@
Casing—Logger	613			
Bit Size	9⅞"			
Type Fluid in Hole	FWG			
Fluid Level	SURFACE			
Dens. | Visc.	72 | 45	|	|	|
pH | Fluid Loss	10.2 | 3.4 ml	ml	ml	ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	1.24 @ 74 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	.98 @ 73 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.89 @ 73 °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	M | M	|	|	|
R_m @ BHT	0.64 @ 142 °F	@ °F	@ °F	@ °F
Time Since Circ.	5 HOURS			
Max. Rec. Temp.	142 °F	°F	°F	°F
Equip. | Location	5618 | VTA	|	|	|
Recorded By	ORR-DORMANDY			
Witnessed By	THOMPSON			

SWS-1608-F

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

CHANGES 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}				
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.	ONE		
Panel No.	220		
Cart. No.	B-271		
Sonde No.	DB-214		
Mem. Panel No.	B-284		
G.R. Cart No.	----		
G.R. Panel No.	----		
TTR No.	----		
Cent. Device	FINS		
Stand off - Inches	1.5"		
Time Const. - Sec.	----		
Speed - F.P.M.	95		

REMARKS

Service Order No. - 98063

☒ Surface determined sonde errors used for 6FF40.
☐ 6FF40 sonde error corrected for inch borehole signal at R_m =
☐ 6FF40 zero set in hole at depth of feet.

CALIBRATION DATA

CALIBRATION:	BACKGND. CPS.	SOURCE CPS.	GALV. INCR. DIVISION	SENS. TAP (FOR CAL.)	SENS. TAP (RECORD)	TIME CONST.	
GAMMA RAY:							

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

SPONTANEOUS-POTENTIAL

MILLIVOLTS

10

− |↔| +

S.P. SHIFT @ 785' 640'

CONDUCTIVITY

MILLIMHOS/M = $\frac{1000}{\text{OHMS. } M^2/M}$

DEEP INDUCTION LOG

1000 — 0

RESISTIVITY

OHMS. M^2/M

DEEP INDUCTION LOG

0 — 30

0 — 300

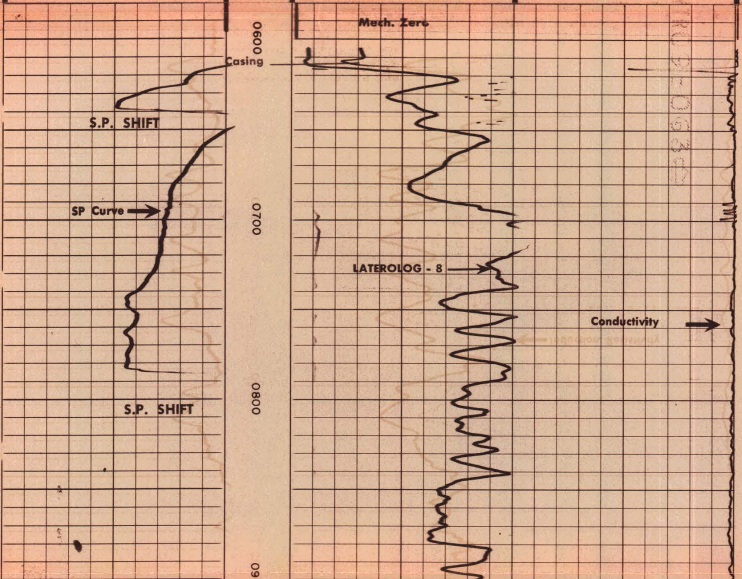
AVERAGED LATEROLOG - 8

0 — 30

0 — 300

AMP. AVE. LATEROLOG - 8

0 — 6



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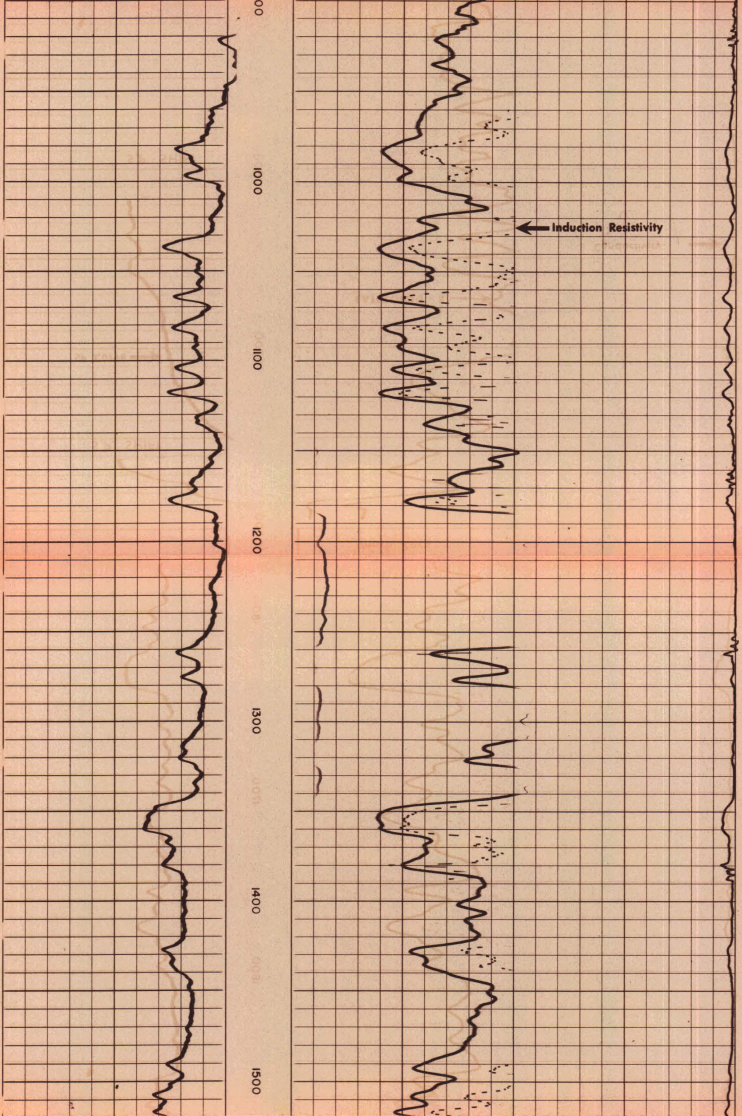
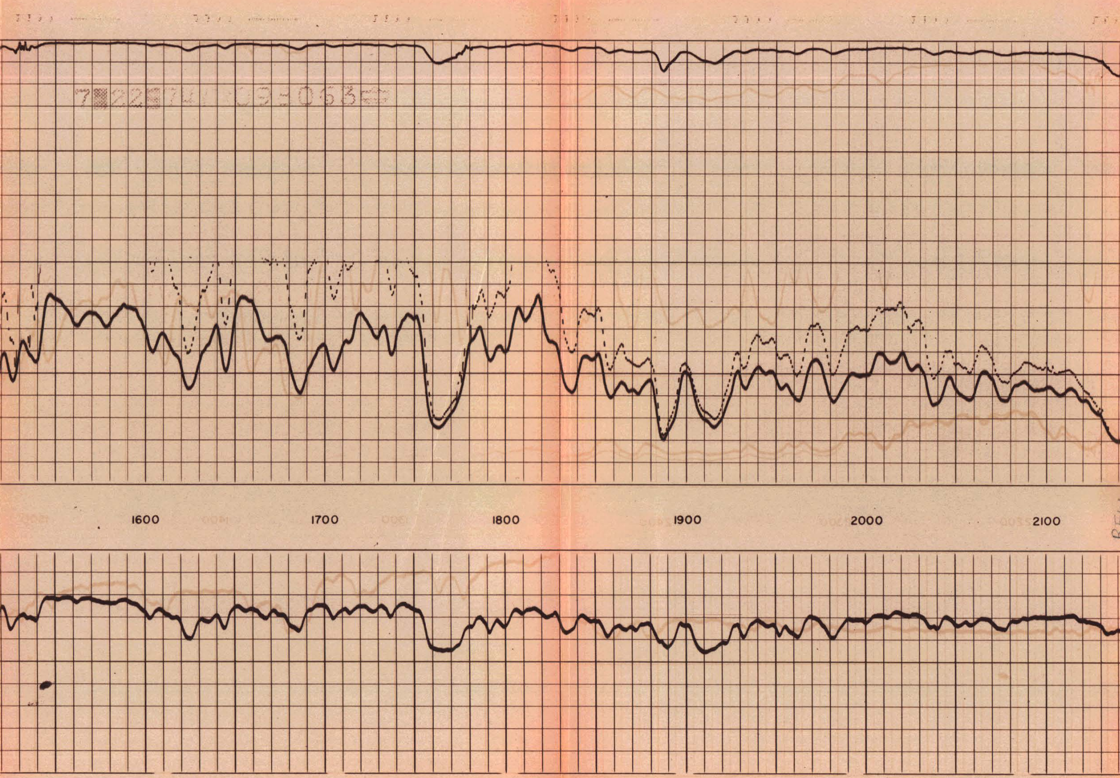
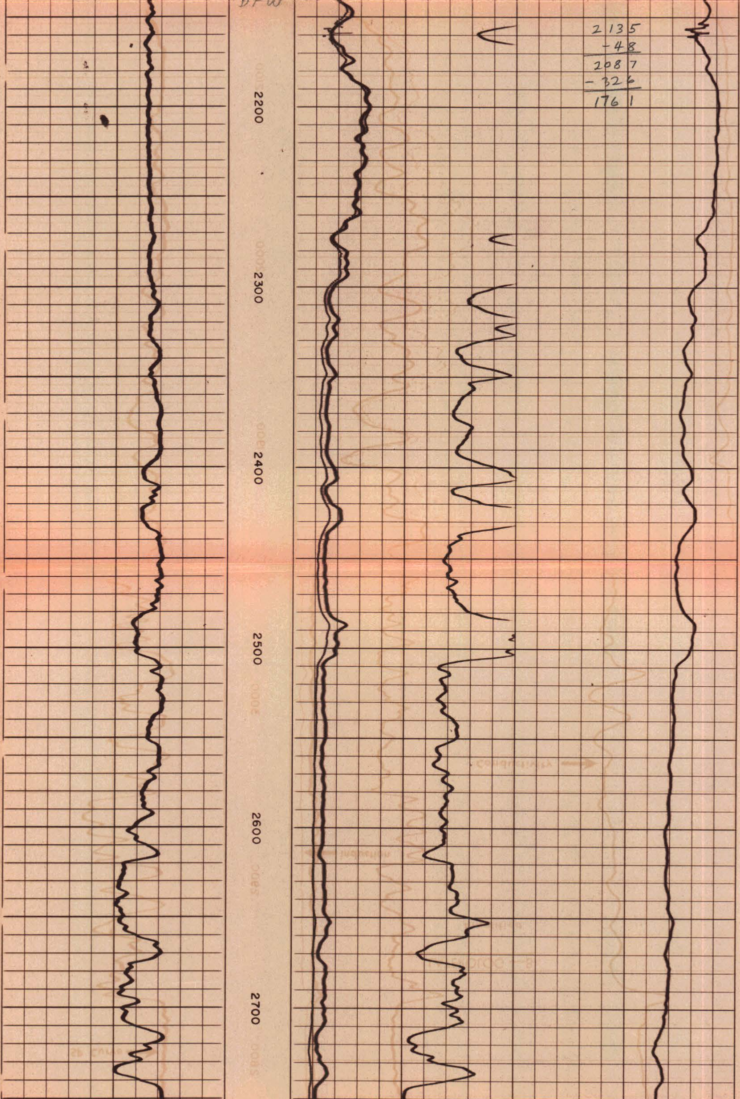
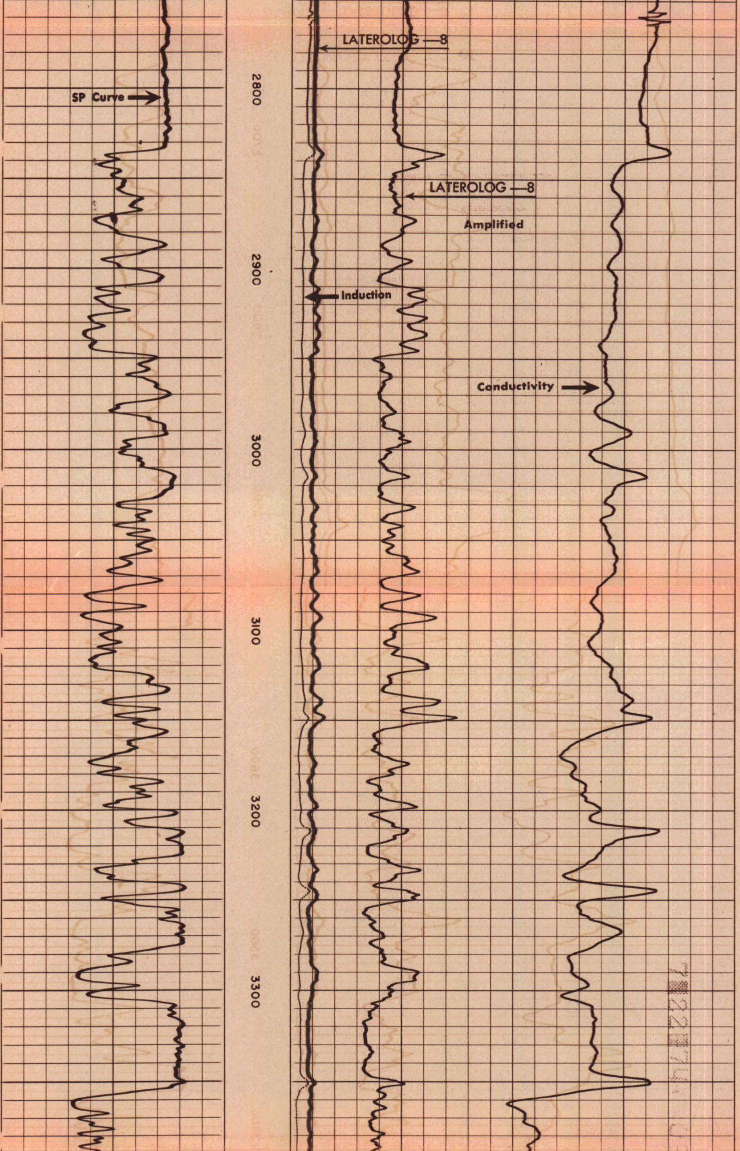


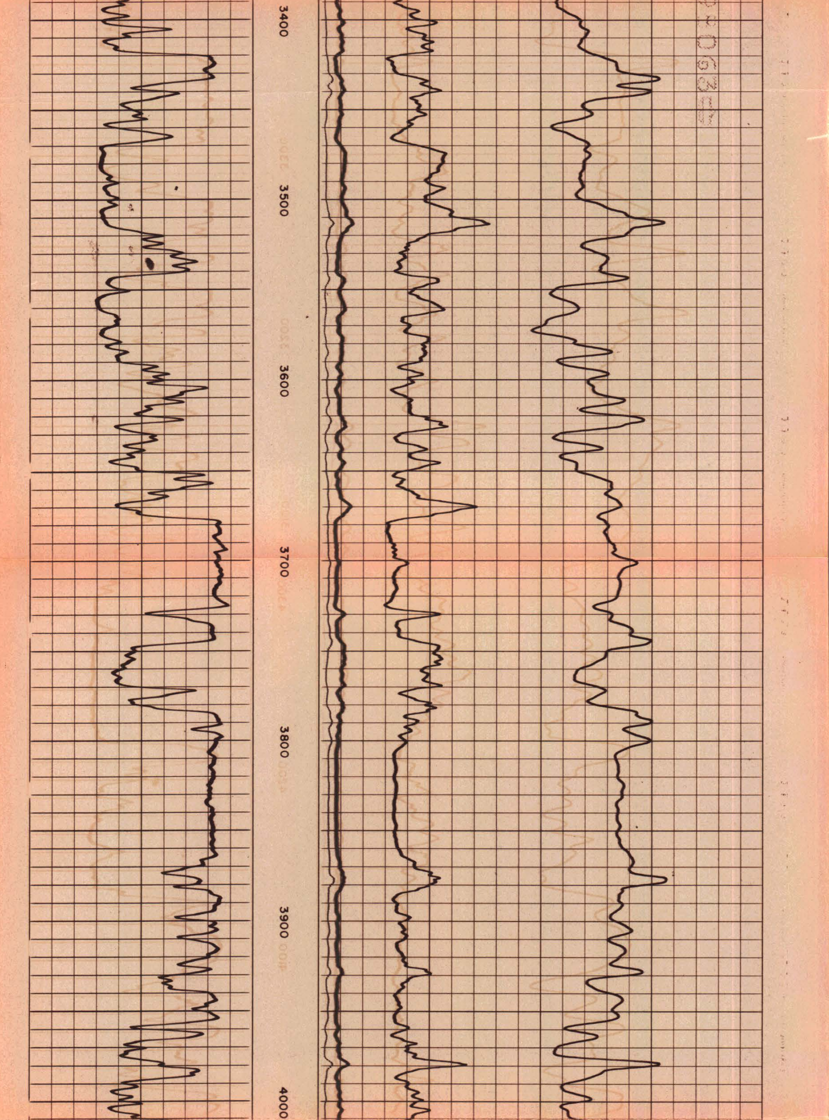


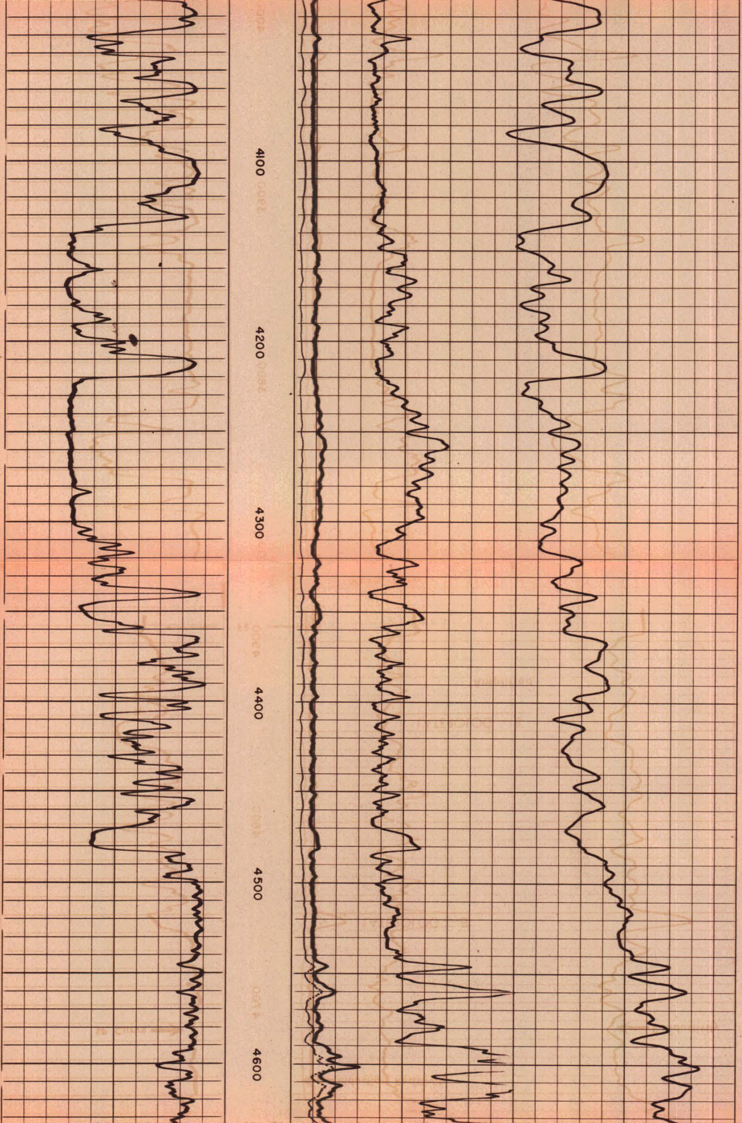
DFW

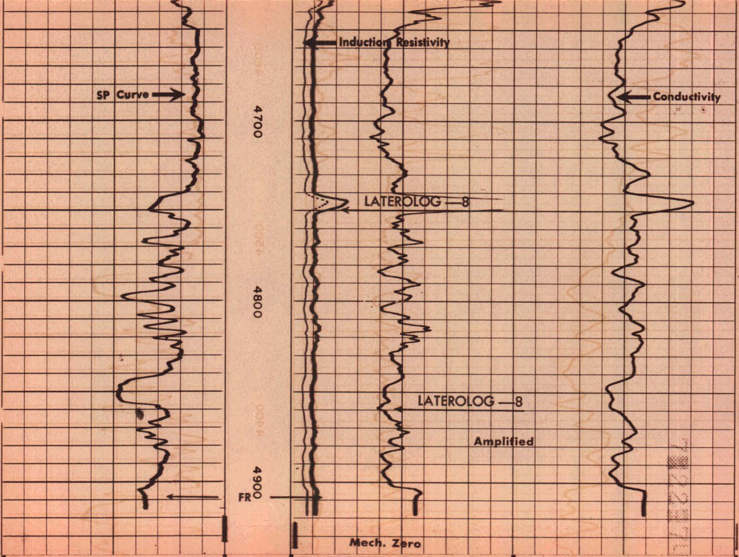


2135
-48
2087
-326
1761









AVERAGED LATEROLOG — 8

0 30

0 300

DEEP INDUCTION LOG

0 30

0 300

AMP. AVE. LATEROLOG — 8

0 6

RESISTIVITY
ohms – m^2/m

1000 0

DEEP INDUCTION LOG

CONDUCTIVITY
millimhos/m = $\frac{1000}{\text{ohms} - m^2/m}$

10
– |↔| +

S.P. SHIFT @ 785' 640'

SPONTANEOUS-POTENTIAL
millivolts

DEPTHS

COMPANY ARGO PETROLEUM COMPANY

WELL AMERICAN CAN NO. 2

FIELD WILMINGTON

COUNTY LOS ANGELES STATE CALIFORNIA

SCHL. FR 4908
SCHL. TD 4914
DRLR TD 4883
Elev:
KB 48
DF
GL 39