2-5
EDITADO

Welex

DUAL GUARD-FORXO LOG

COMP. BELCO PETROLEUM CORP. OF
WELL Z2A-21-618-D-LO6 [LO6 -
FIELD LOBITOS OFFSHORE
COUNTY P I U R A ST. P E R

COMPANY BELCO PETROLEUM CORP. OF PERU
WELL Z2A-21-618-D-LO6 |LO6 - 8|
FIELD LOBITOS OFFSHORE
COUNTY P I U R A STATE P E R U
API NO.
LOCATION
N: 1 598,638.20 M
E: 124,660.49 M
SEC. TWP. RGE.

OTHER SERVICES
COMPENSATED DENSITY
NEUTRON LOG

WORKING FILE
GEOSCIENCES

PERMANENT DATUM SEA LEVEL ELEV.
LOG MEASURED FROM ROTARY TABLE 49 FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM ROTARY TABLE

ELEV.: K.B. 50 FT
D.F. 49 FT
G.L. -335 FT

LO6-8

DATE	MAY 2, 1985			
RUN NO.	ONE			
DEPTH-DRILLER	6313 FT			
DEPTH-WELEX	6284 FT			
BTM. LOG INTER.	6382 FT			
TOP LOG INTER.	1703 FT			
CASING-DRILLER	9.63INC@ 1702 FT	@	@	@
CASING-WELEX	1703 FT			
BIT SIZE	7.875 INCH			
TYPE FLUID IN HOLE	SALT SATURED	POLYMER		
DENS. : VISC.	10.8 : 55	:	:	:
PH : FLUID LOSS	11.5 : 3.0 ML	: ML	: ML	: ML
SOURCE OF SAMPLE	FLOW LINE			
RM @ MEAS. TEMP.	0.14 @ 74 F	@ F	@ F	@ F
RMF @ MEAS. TEMP.	0.08 @ 74 F	@ F	@ F	@ F
RMC @ MEAS. TEMP.	0.20 @ 74 F	@ F	@ F	@ F
SOURCE RMF RMC	FILTER : PRESS	:	:	:
RM @ BHT	0.069 @ 150 F	@ F	@ F	@ F
TIME SINCE CIRC.	4 HS			
TIME ON BOTTOM	30 MIN			
MAX. REC. TEMP.	130 F@ 6284 FT	F@	F@	F@
EQUIP. : LOCATION	SK 1254: TALARA	:	:	
RECORDED BY	ARMANDO CORONADO	ENRIQUE ALVAREZ		
WITNESSED BY	ALEJANDRO GARRO	A. VELAZQUEZ		

PETRO—TECH PERUANA S.A.
GEOLOGIST WELL FILE

FOLD HERE

SERVICE TICKET NO.: API SERIAL NO.: PGM VERSION: V1.7E 6/25/84

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		
RM @ MEAS. TEMP.	@ F	@ F
RMF @ MEAS. TEMP.	@ F	@ F
RMC @ MEAS. TEMP.	@ F	@ F
SOURCE: RMF : RMC	:	:
RM @ BHT	0.069 @ 150 F	@ F
RMF @ BHT	0.039 @ 150 F	@ F
RMC @ BHT	0.098 @ 150 F	@ F

RESISTIVITY SCALE CHANGES

TYPE LOG	DEPTH	SCALE UP HOLE	SCALE DOWN HOLE
GAMMA RAY	1703	0-70 API	0-100 API

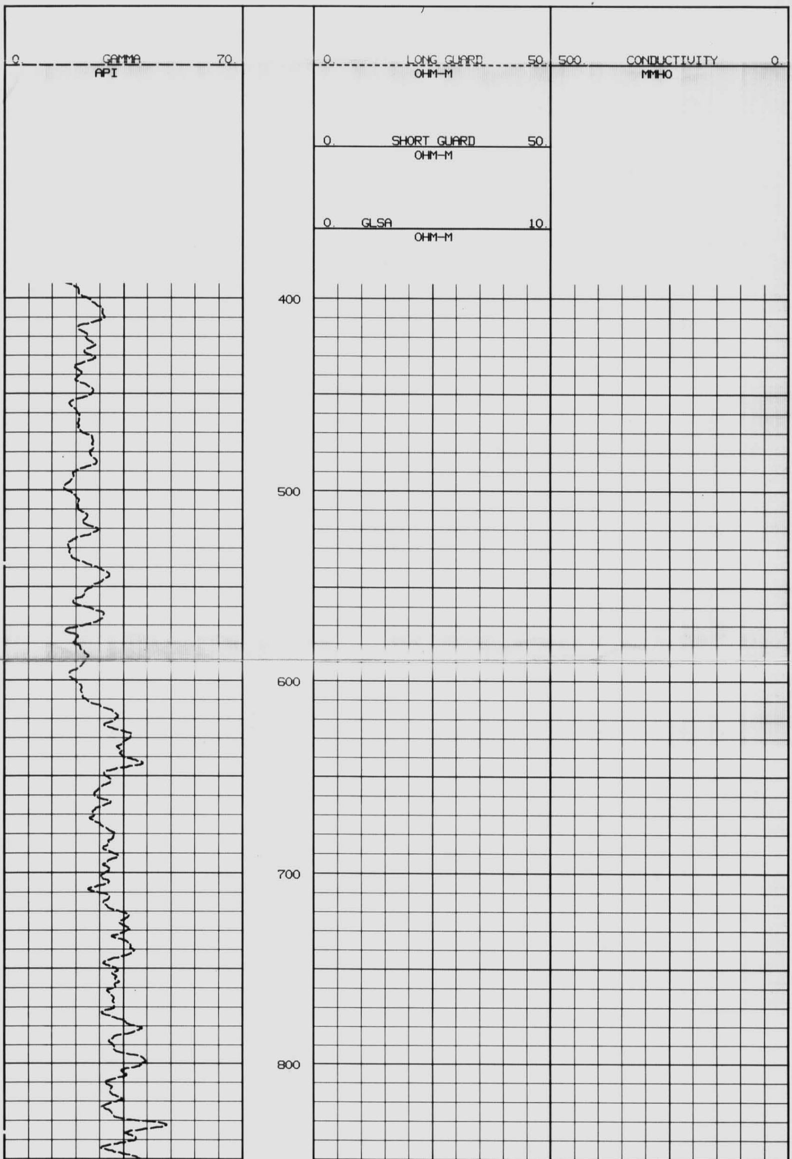
RESISTIVITY EQUIPMENT DATA

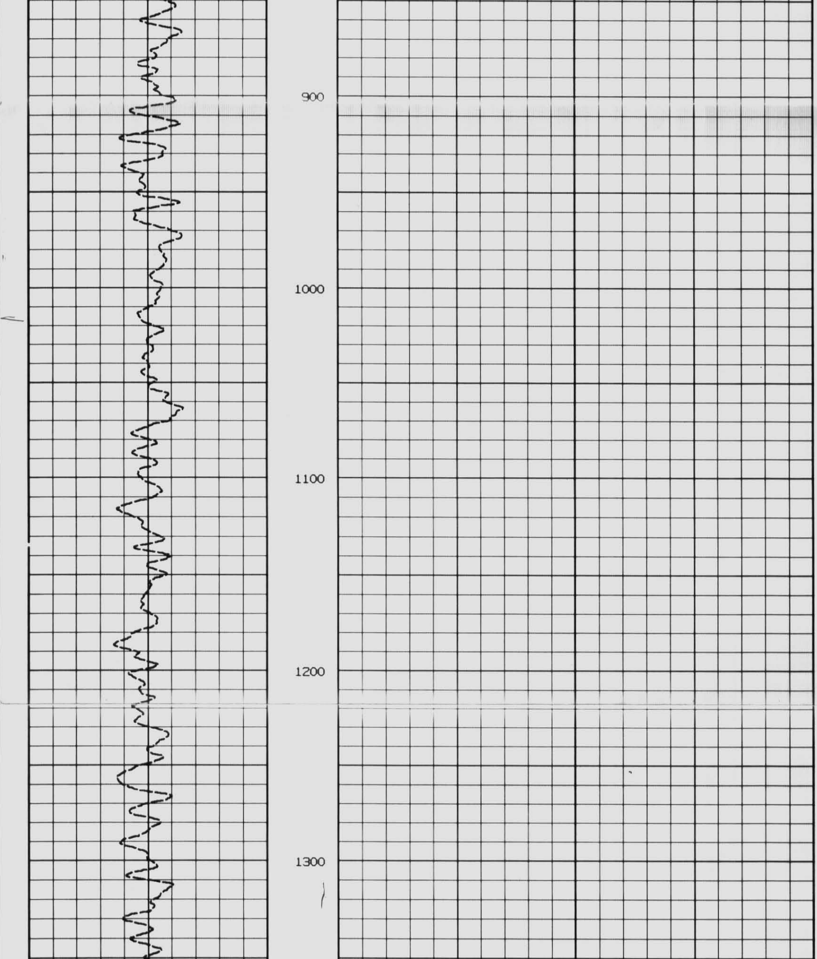
RUN NO.	TOOL TYPE AND NO.	PAD TYPE	TOOL POSITION	OTHER
ONE	BLANCA 904		CENTRALIZED	
ONE	GR - B - 508			

BOREHOLE CORRECTIONS: SHALLOW. MEDIUM. DEEP.

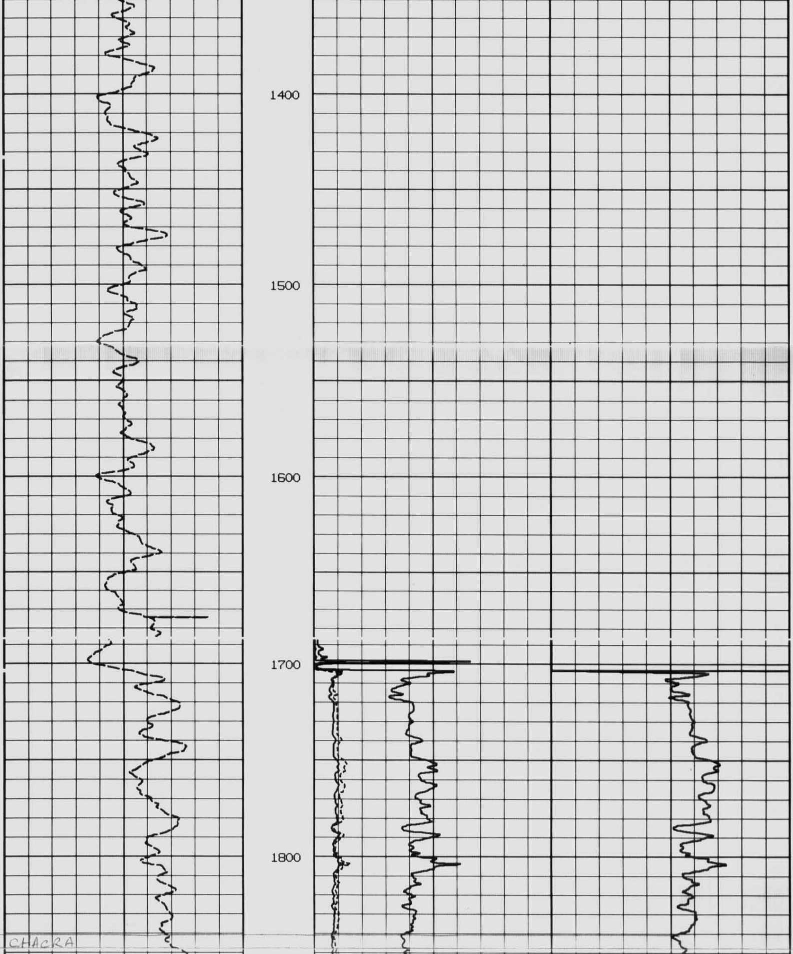
REMARKS: DRIFT ANGLE MAX. APROX. 47 DEG. AT 1.777 FEET. PPM APROX: 135.000
ARMONIC RESPONSE OF CALIPER SINCE 5.660 TO TOP LOG..SAME RESPONSE
WITH DENSITY CALIPER.

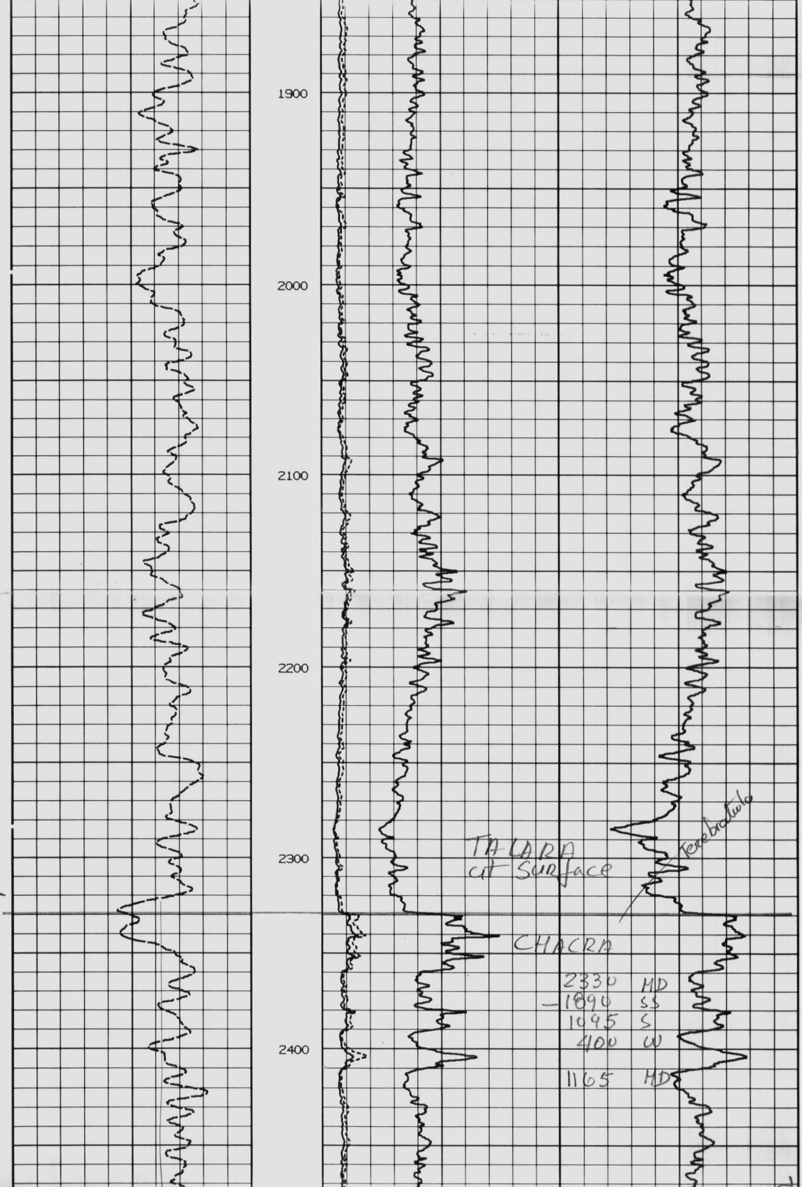
WELEX DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF LOG DATA. CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS. OR RECOMMENDATIONS WHICH MAY BE GIVEN BY WELEX PERSONNEL OR WHICH MAY APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA. INTERPRETATIONS. OR CONVERSIONS. OR RECOMMENDATIONS AGREES THAT WELEX IS NOT RESPONSIBLE. EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILFULL MISCONDUCT FOR ANY LOSS. DAMAGES. OR EXPENSES RESULTING FROM THE USE THEREOF.





8-907





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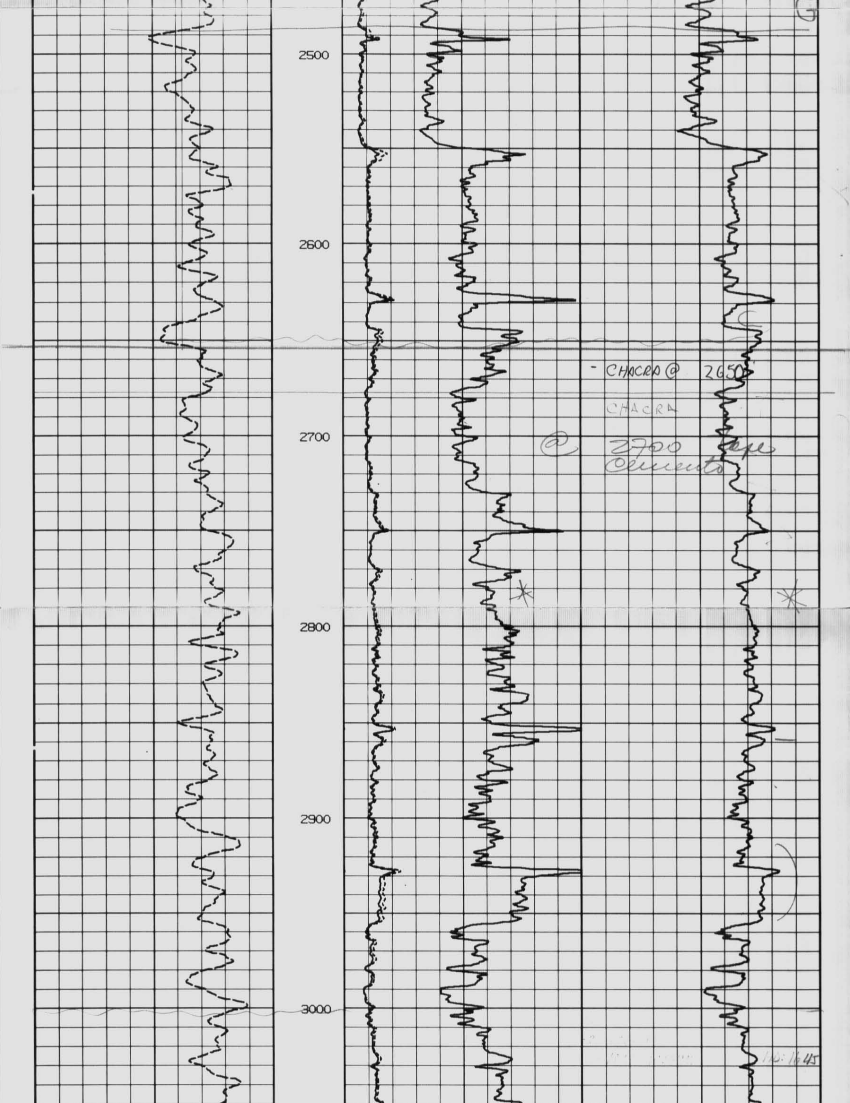
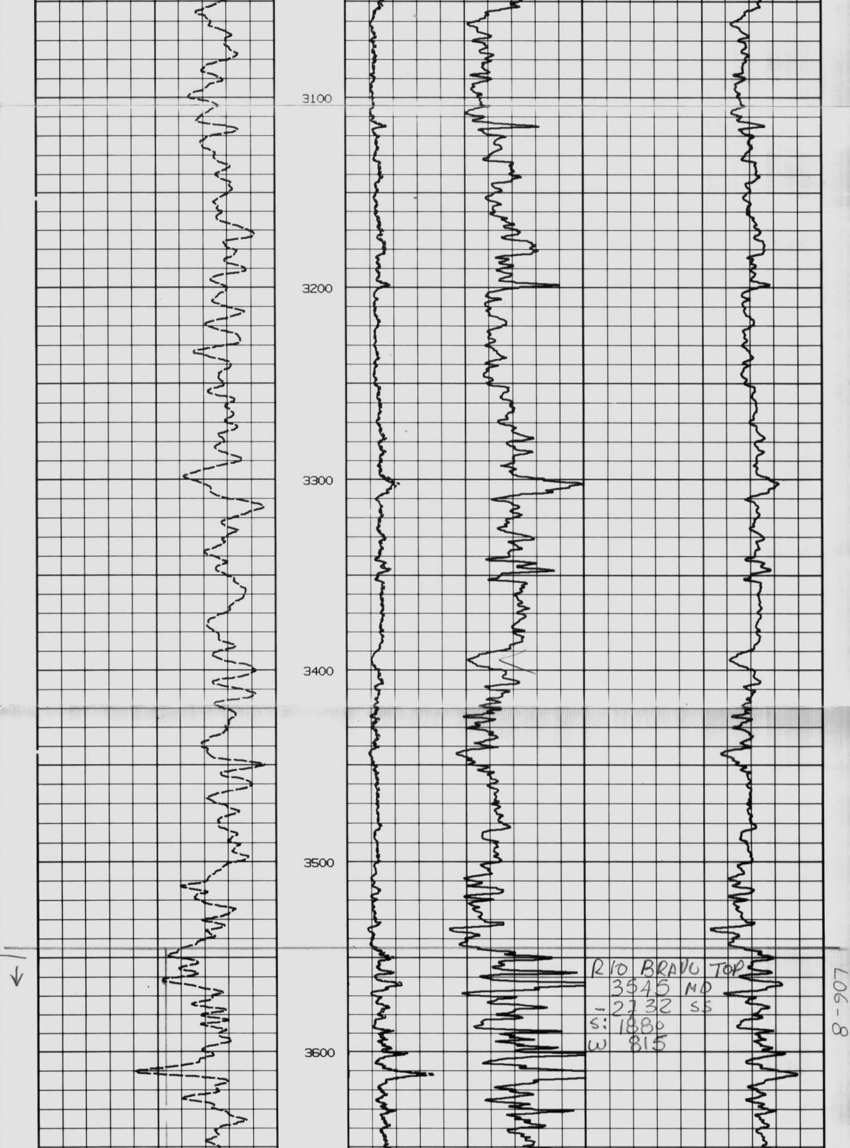


- CHACRA @ 2650

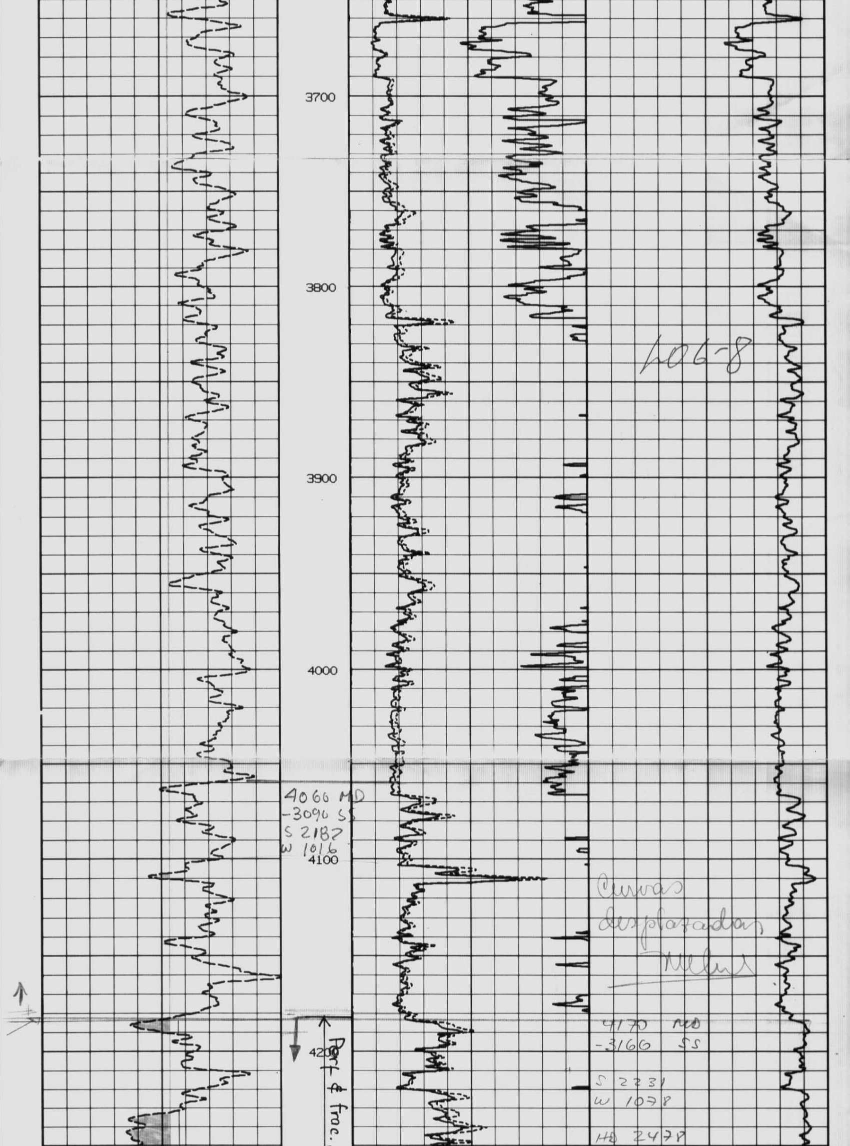
CHACRA

@ 2700 tope
Cemento



RIO BRAVO TOP
3545 MD
-2232 SS
S: 1880
ω 815

8-907



LO6-8

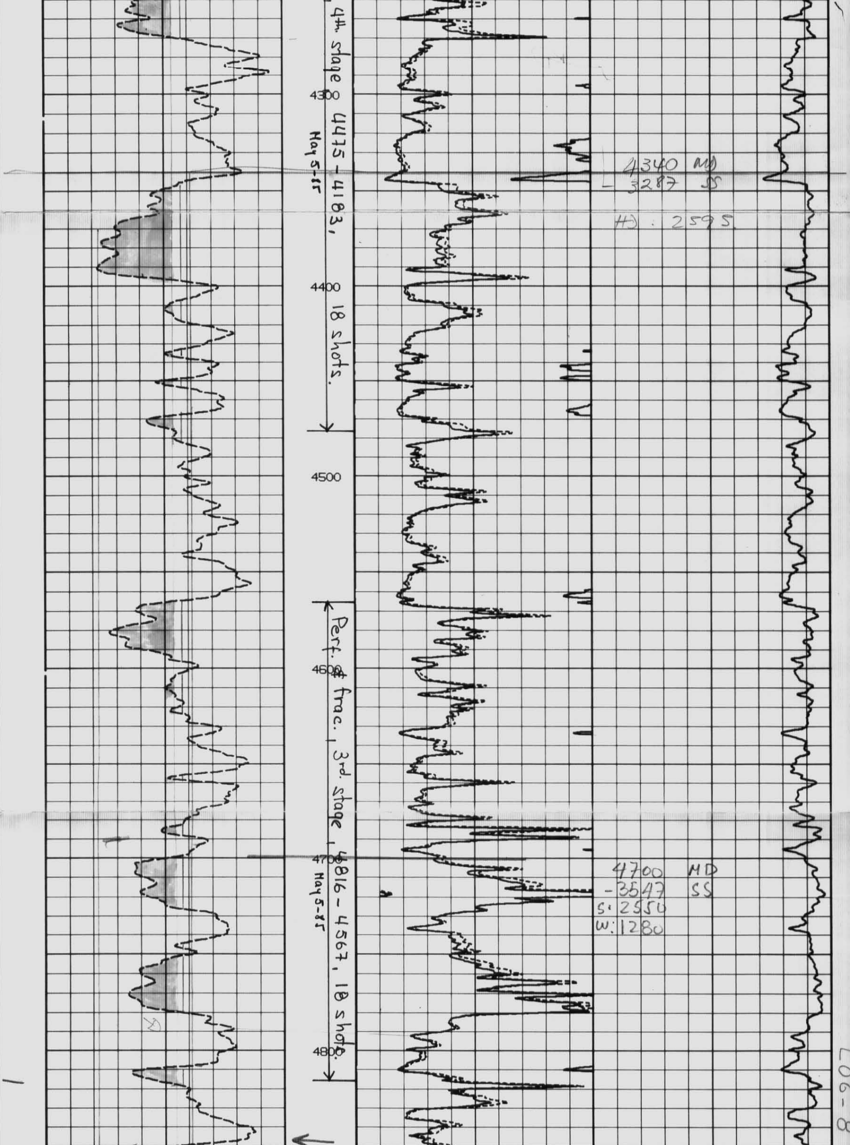
4060 MD
-3090 SS
S 2182
w 1016

Curvas desplazadas

4170 MD
-3166 SS

S 2231
w 1078

HD 2478



4th stage 4475 - 4183, 18 shots.
May 5-85

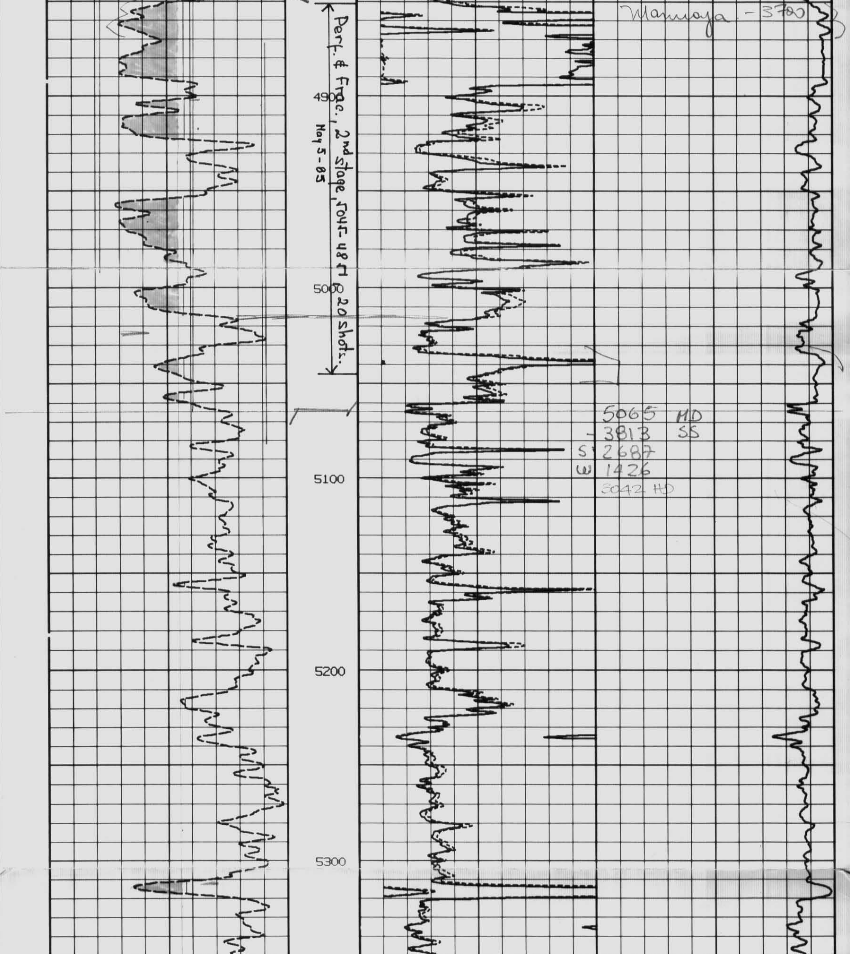
Perf. & frac., 3rd. stage, 4816 - 4567, 18 shots.
May 5-85

4340 MD
3287 SS

HJ : 2595

4700 MD
-3547 SS
S: 2550
W: 1280

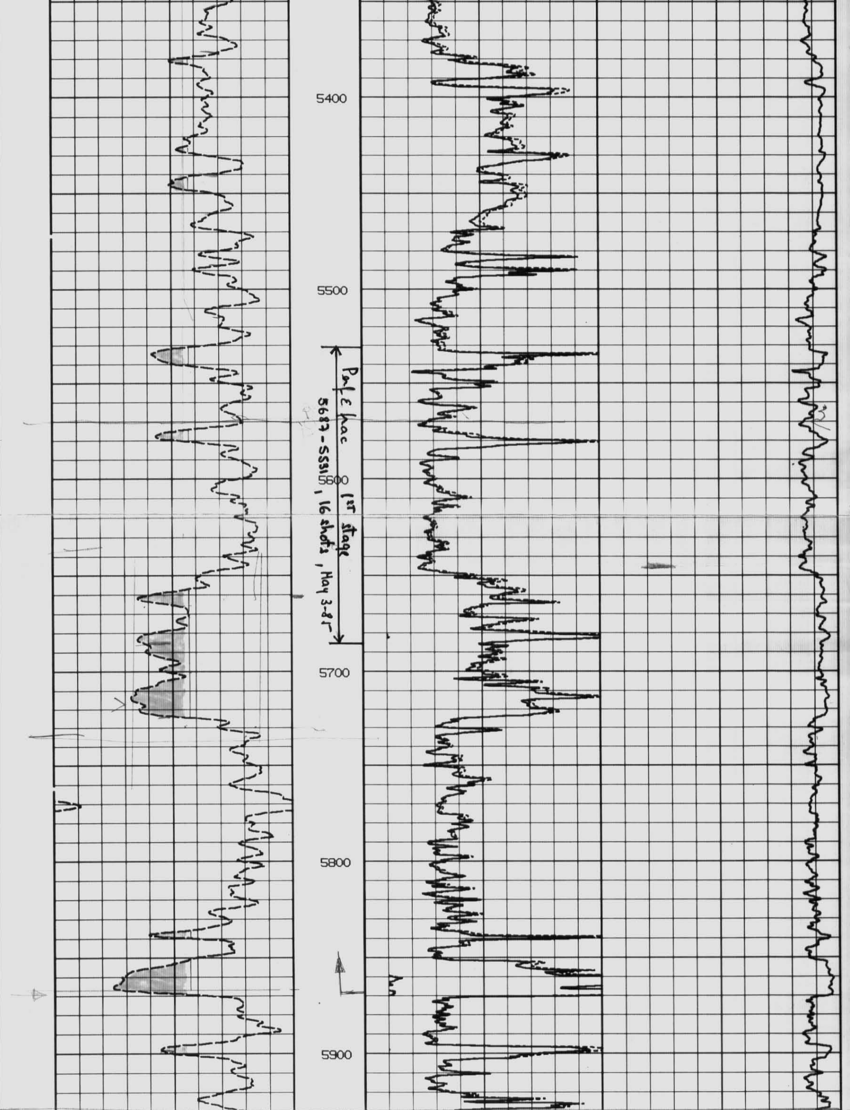
L06-8



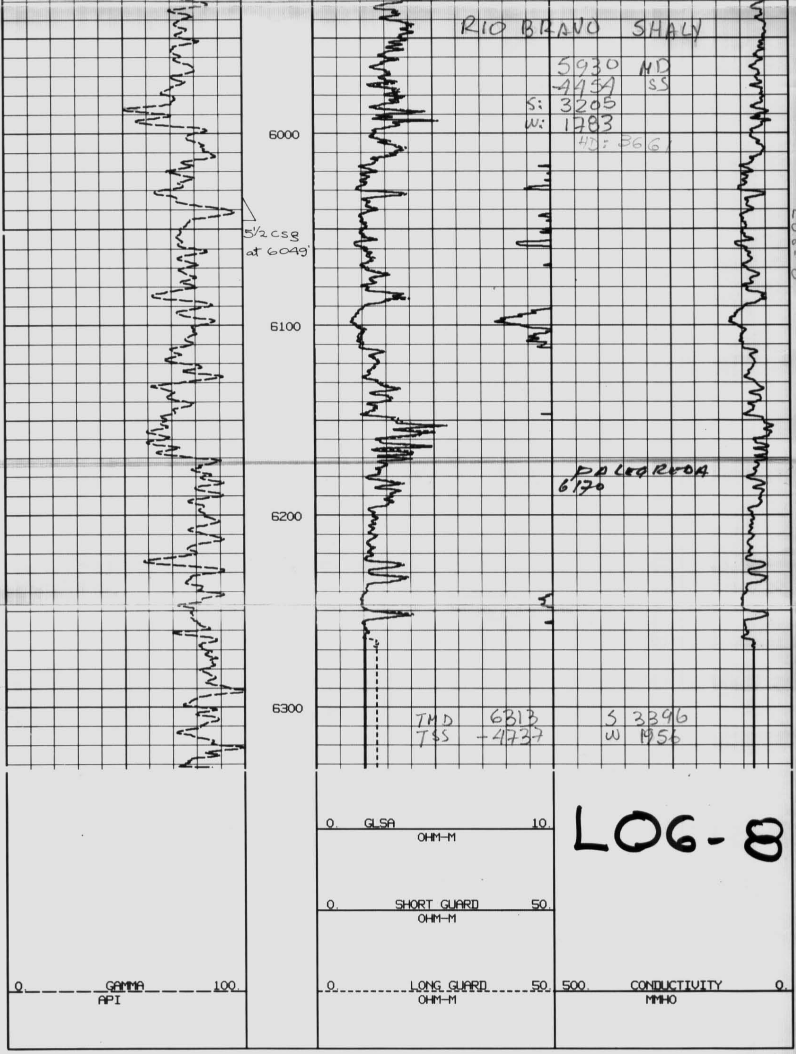
Mannoya. -3700

Perf. & Frac., 2nd stage, 5045-48 m @ 20 shots.
May 5-85

5065 MD
-3813 SS
S 2687
W 1426
3042 MD



Perf & frac 1st stage
5687-5531, 16 shots, May 3-85



RIO BRANO SHALY

5930 MD
-4454 SS
S: 3205
W: 1783
HD: 3661

5½ csg
at 6049'

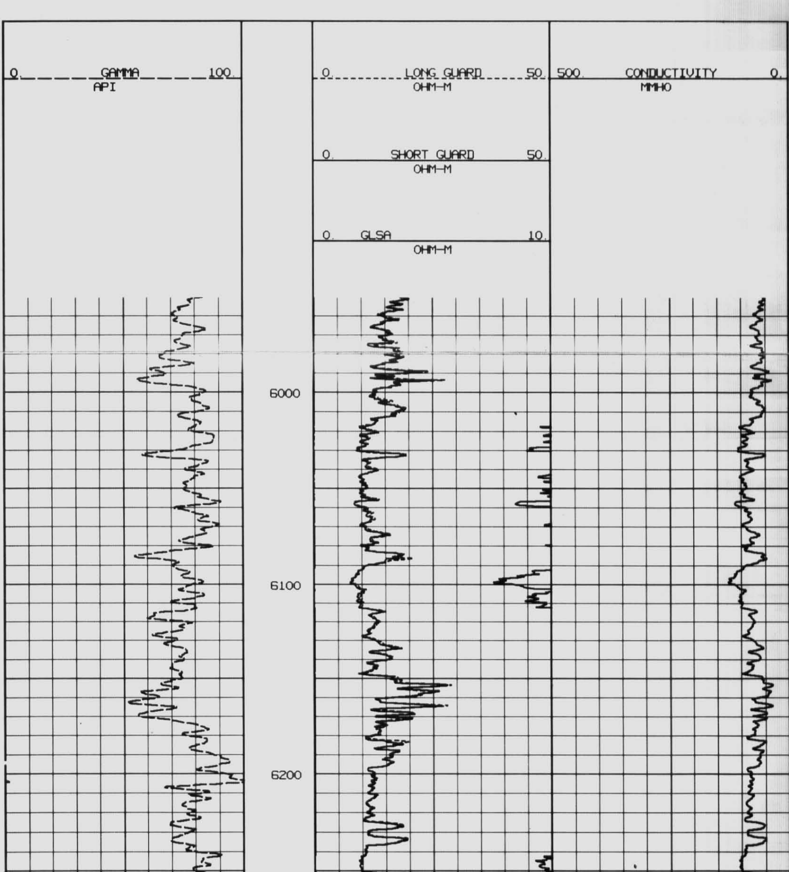
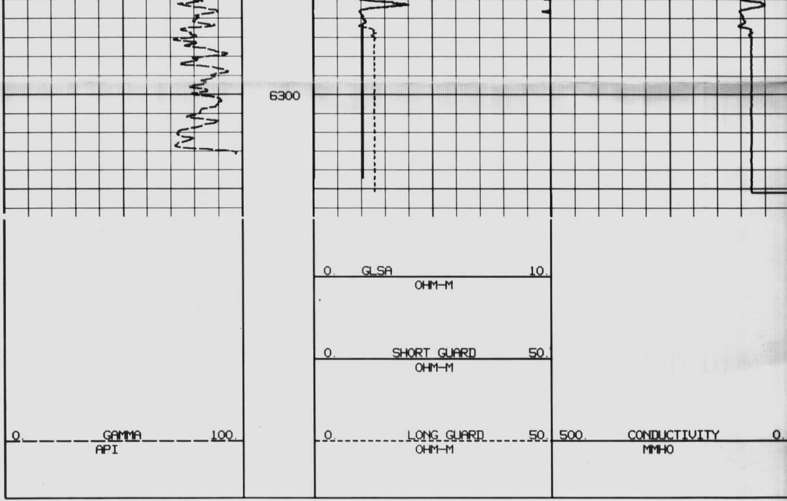
PALEGREDA
6170

TMD 6313
TSS -4737

S 3396
W 1956

LOG-8

May 6/85 488 BO × 399 BW 3/4" 16 hrs.
" 7/85 935 × 104 1/2" 24

REPEAT SECTION