Go INTERNATIONAL GEARHART

DUAL LATEROLOG

FILING NO.

well file

COMPANY BELCO PETROLEUM CORP. OF PERU
WELL Z2A-21-610-D-LO6 (LO6-6)
FIELD LOBITOS OFFSHORE
COUNTY TALARA STATE PIURA

WORKING FILE
GEOSCIENCES

LOCATION:
N: 9'509,030.94 E: 459,303.51
1'598,636.04 124,654.31

SEC ___ TWP ___ RGE ___

Other Services
CDL-CNL
GR

Permanent Datum SEA LEVEL Elev. 0'
Log Measured from K.B. , 50 Ft. Above Perm. Datum
Drilling Measured from K.B.

KB 50'
DF 49'
GL -335'

LOG-6

BELCO PETROLEUM CORP. OF PERU
DPTO. TECNICO
18 MAR 1985
RECIBIDO

Date	MARC-15-85			
Run No.	ONE			
Depth-Driller	5926			
Depth-Logger	5924'			
Bottom Logged Interval	5910'			
Top Logged Interval	1494'			
Casing-Driller	9 5/8 @ 1512'	@	@	@
Casing-Logger	1509'			
Bit Size	7 7/8			
Type Fluid in Hole	HIGH SALINITY MUD			
Density and Viscosity	10.5 | 52			
pH and Fluid Loss	11.5 | 4 cc	cc	cc	cc
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	0.06 @ 78 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	0.04 @ 78 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	0.17 @ 84 °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	MP | M.P			
Rm @ BHT	0.04 @ 110 °F	@ °F	@ °F	@ °F
Time: End Circulation	22:00			
Time: Logger on Bottom	5:57			
Max Rec. Temp. Deg. F.	110 °F	°F	°F	°F
Equip. No. and Location	SK-5 | TALARA			
Recorded By	F. MAZULIS			
Witnessed By	J. ORTIZ			

PETRO-TECH PERUANA S.A.
GEOLOGIST WELL FILE

FOLD HERE

Changes in Mud Type or Additional Samples

Date | Sample No.		
Depth-Driller		
Type Fluid in Hole		
Dens. | Visc.		
pH | Fluid Loss	cc	cc
Source of Sample		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source Rmf Rmc		
Rm @ BHT	@ °F	@ °F
Rmf @ BHT	@ °F	@ °F
Rmc @ BHT	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

DUAL LATEROLOG					GAMMA RAY		OTHER
Run No.	Tool No.	Tool Type	Tool Position	S. O.	Tool No.	Tool Type	Tool No.
ONE	1533	FOC	–	–	4361	UGR	

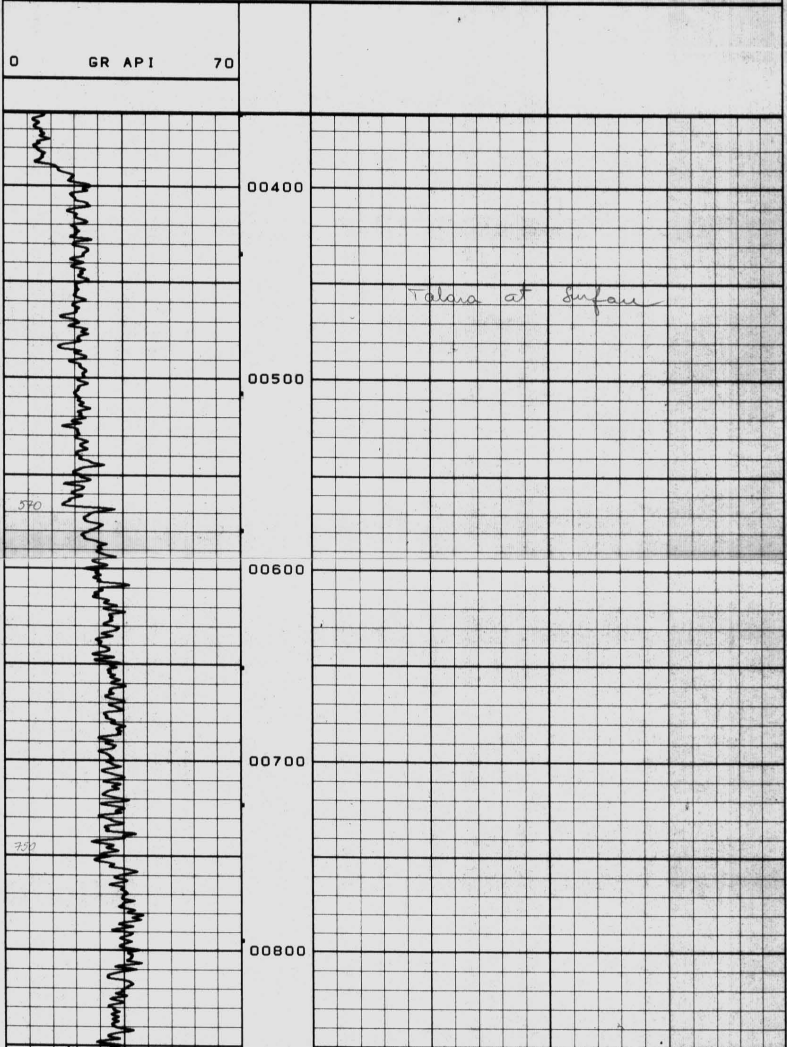
CALIBRATION DATA

Run No.	LLD High	LLD Low	LLD Gain	LLS High	LLS Low	LLS Gain				GAMMA RAY API Scale	GAMMA RAY BKG.	GAMMA RAY STD.
ONE	1950	200K	2050	160K						10	140	650

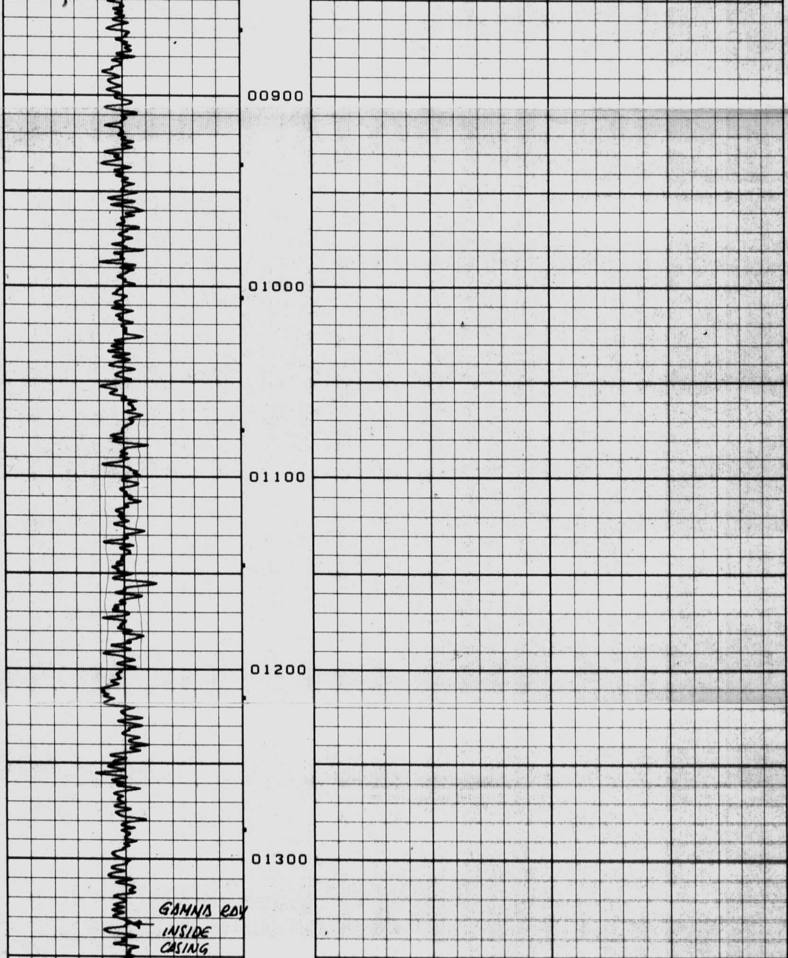
REMARKS:

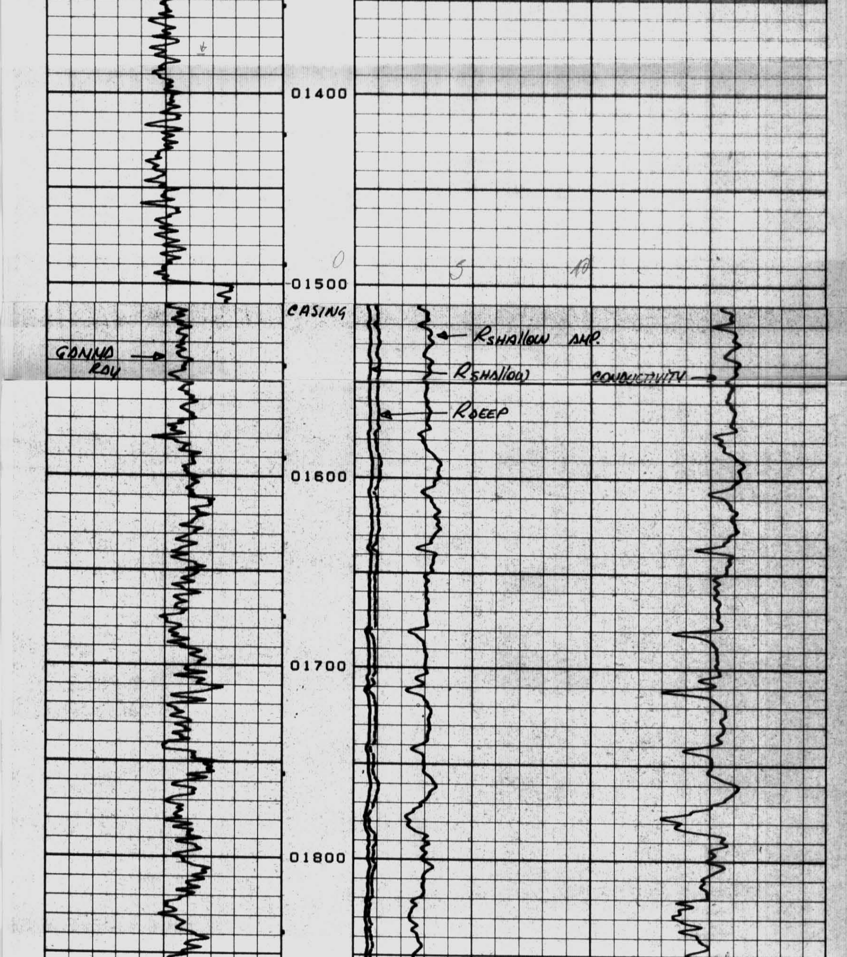
NOTICE: All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by one of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

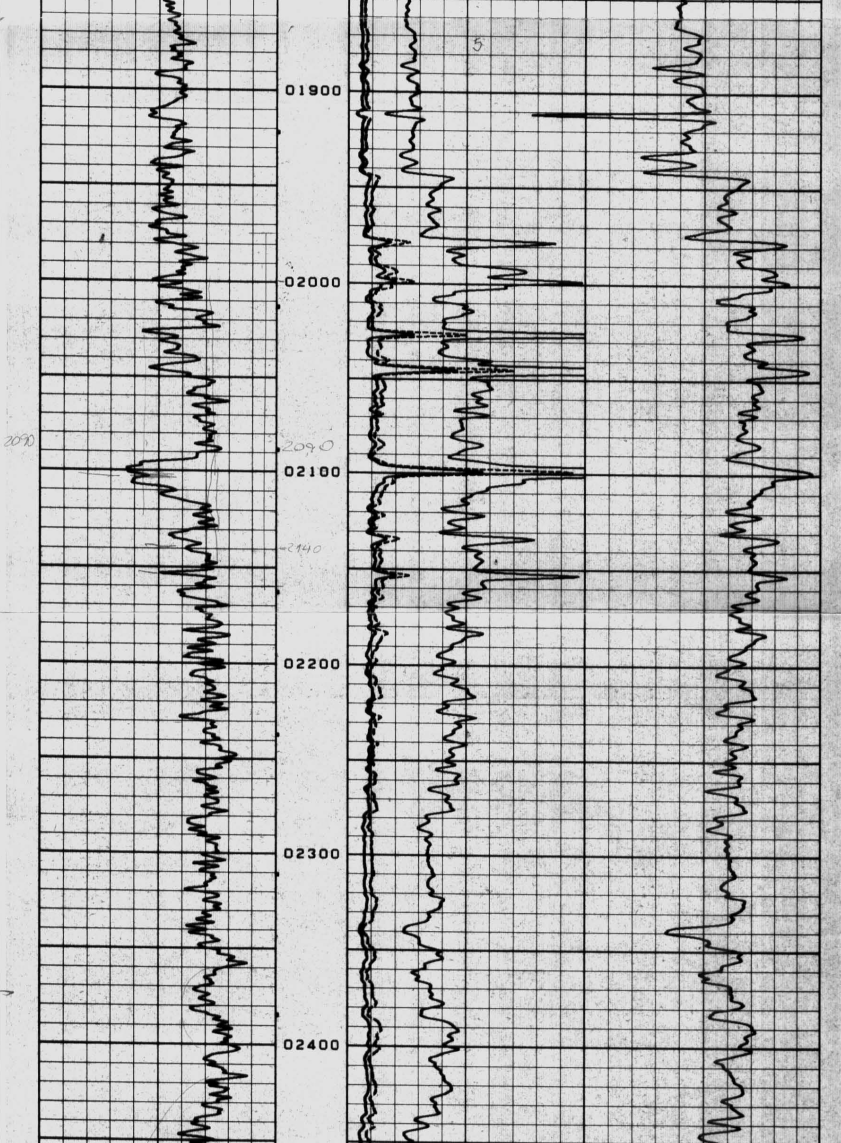
03-15-85 07:44 361.0 0 0040-27 0 0001-19 1

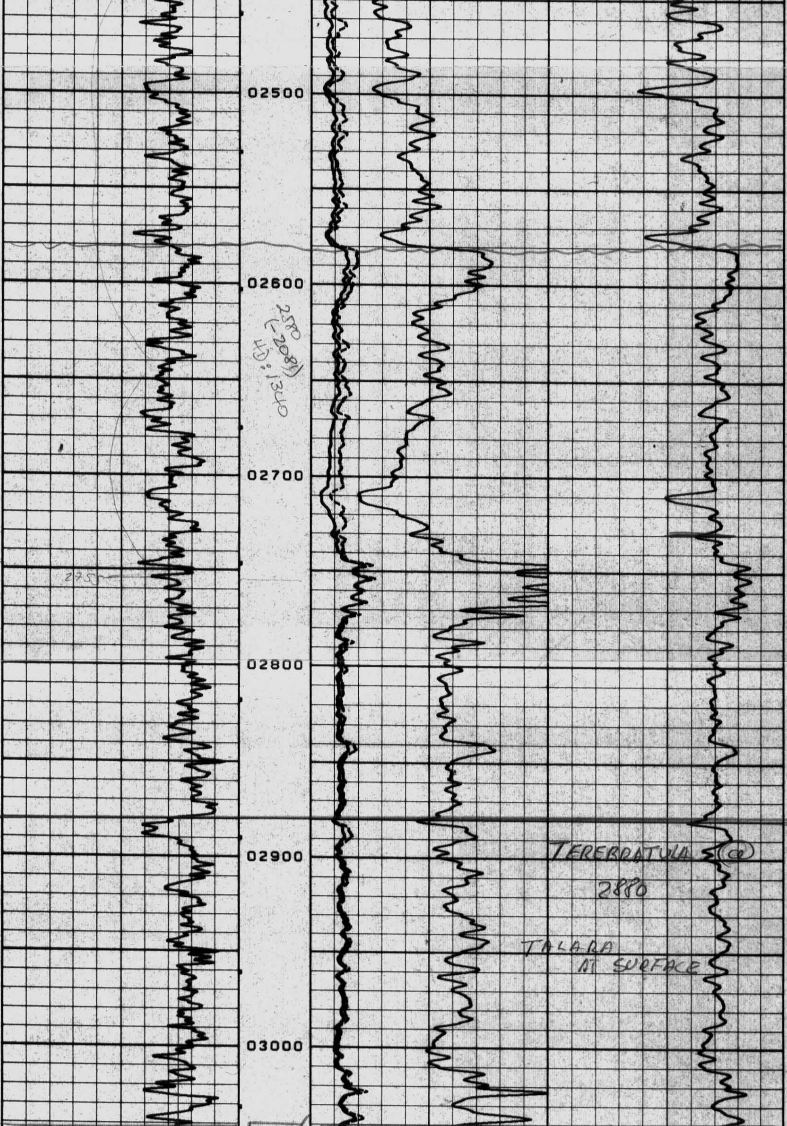


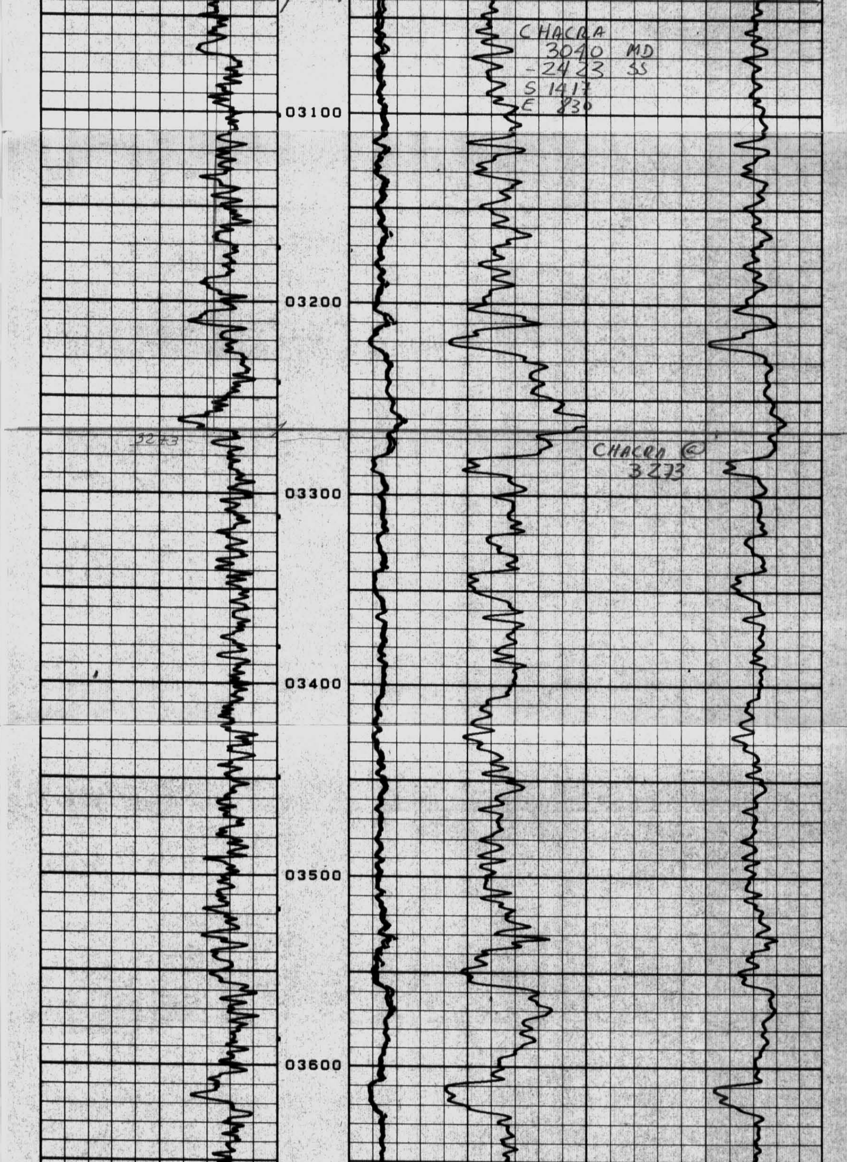
Talara at Surface







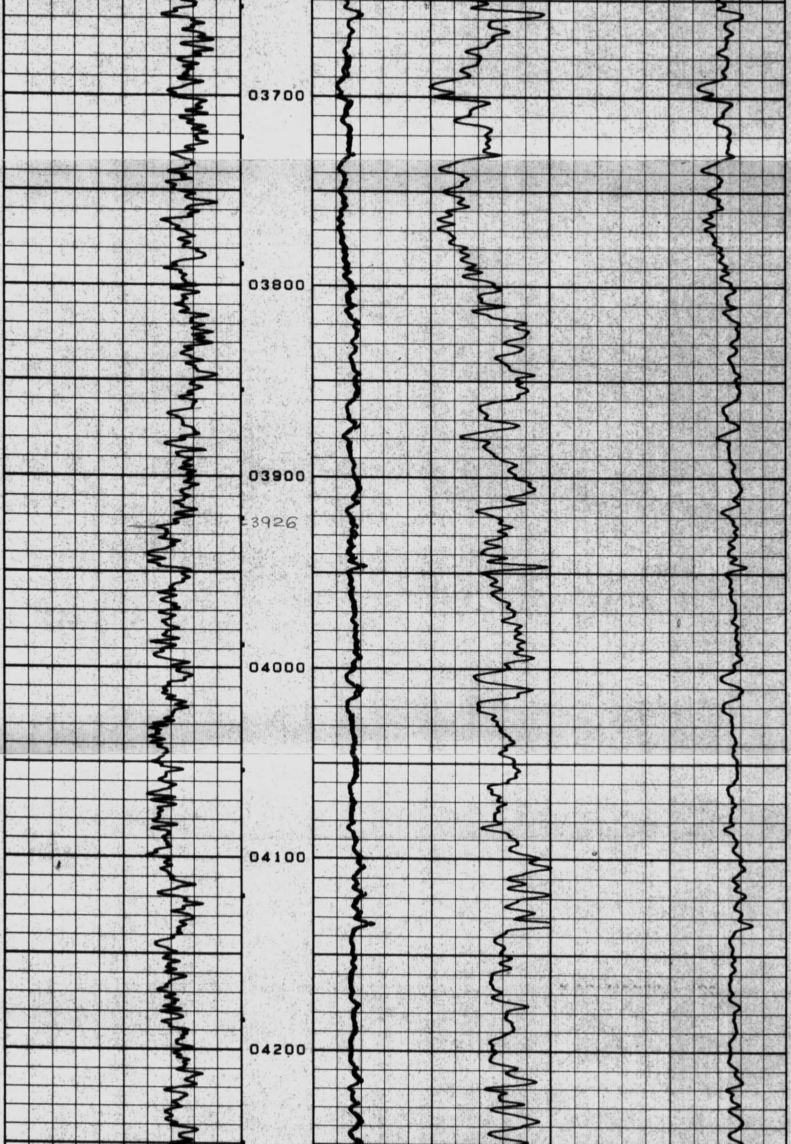


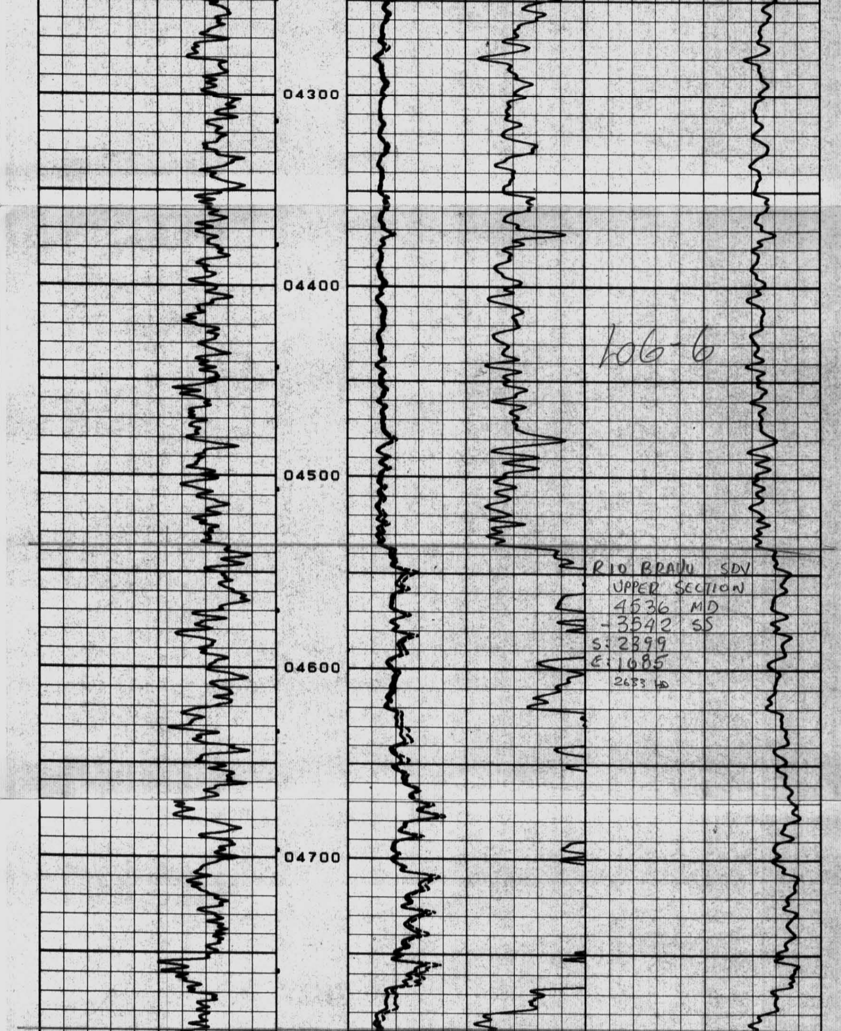


CHACRA
3040 MD
-2423 SS
S 1417
E 830

3273

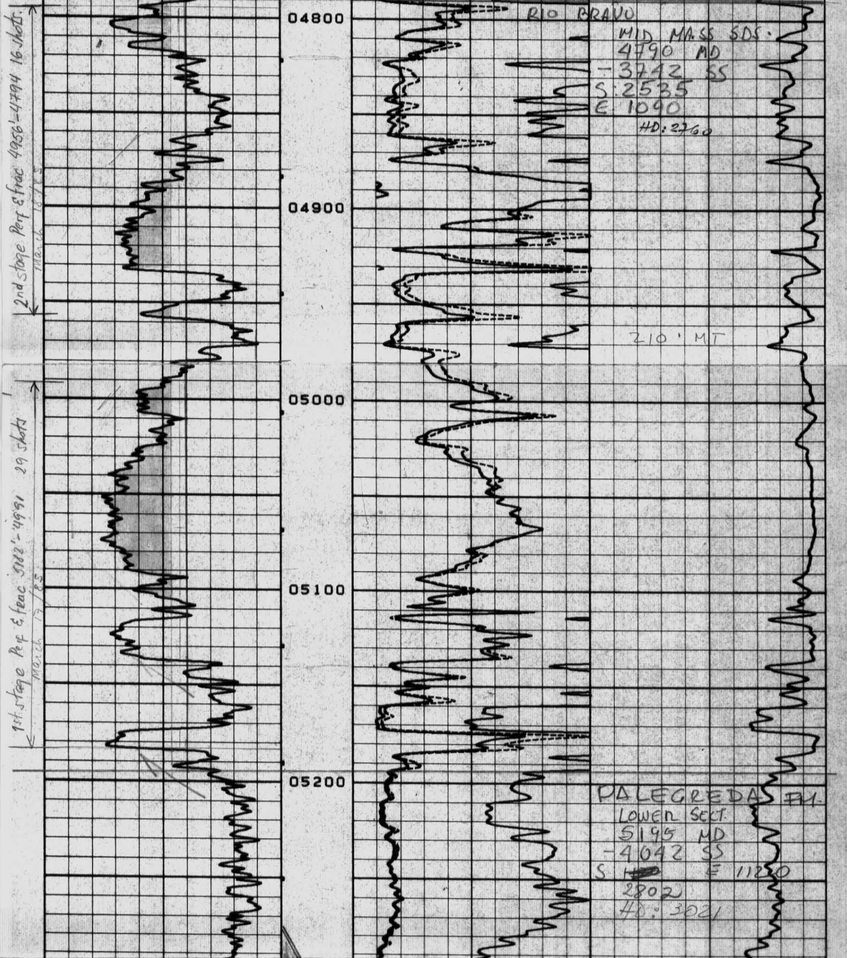
CHACRA @
3273





106-6

RIO BRAVU SDV
UPPER SECTION
4536 MD
-3542 SS
S: 2399
E: 1685
2633 HD



RIO BRAVO

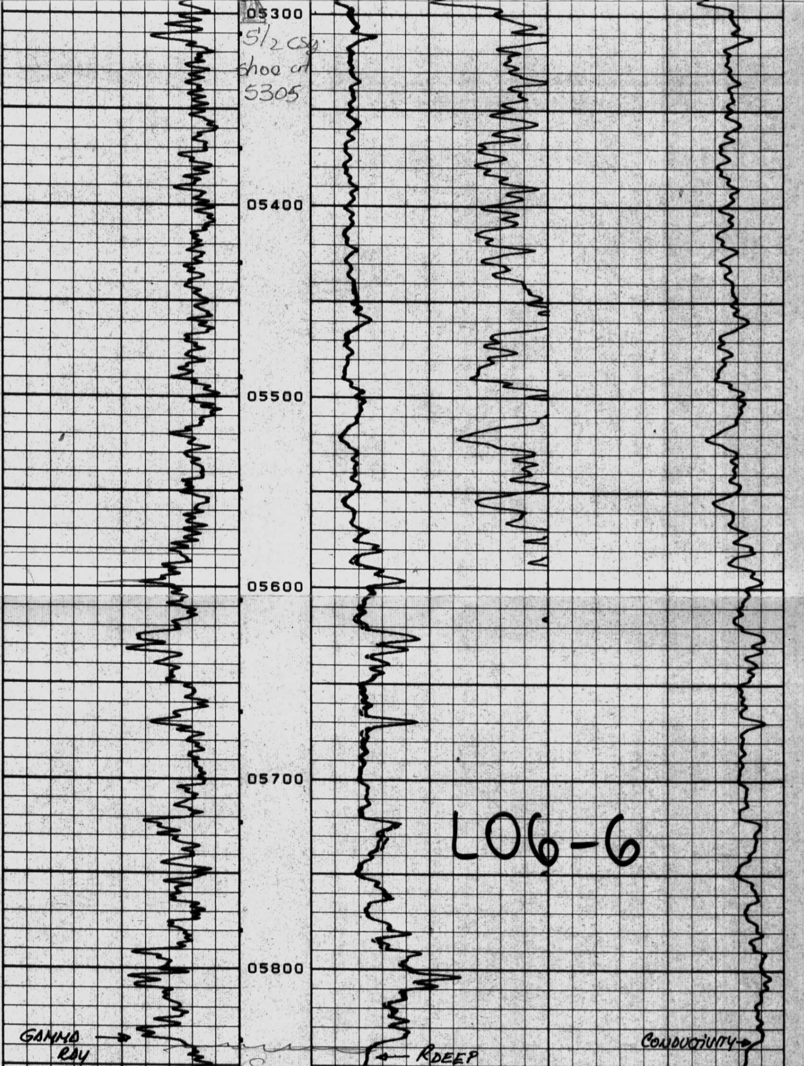
MID MASS SDS.
4790 MD
-3742 SS
S:2535
E 1090
HD:2760

2nd stage Perf & frac 4956'-4794 16 shots.
March 18/85

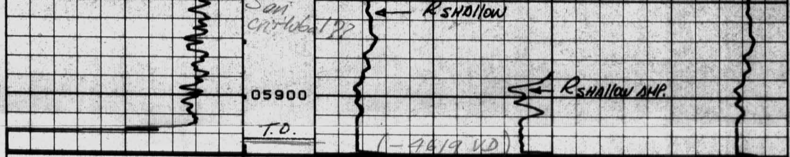
210' MT

1st stage Perf & frac 5182'-4991 29 shots
March 17/85

PALEGREDAS FM.
LOWER SECT.
5195 MD
-4042 SS
S E 1120
2802
HD: 3021



LOG-6



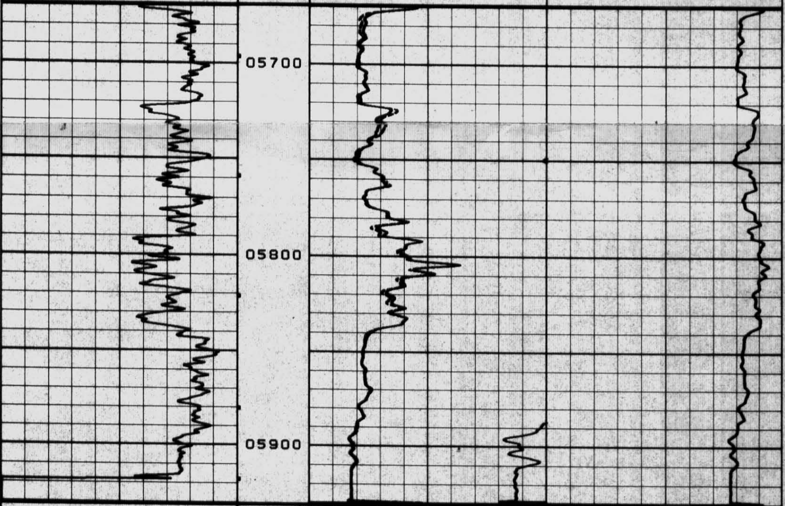
		1000 C(ILD)	MMHOS 0
		0 R(ILD) Ω-M 50	
0 GR API 100		0 R(SN) Ω-M 50	
		0 R(SN) AMPL 10	

03-15-85 05:57 5930.5 0 0040-20 0 3

REPEAT SECTION

03-15-85 05:49 5669.5 0 0040-20 0 2

		1000 C(ILD)	MMHOS 0
		0 R(ILD) Ω-M 50	
0 GR API 100		0 R(SN) Ω-M 50	
		0 R(SN) AMPL 10	

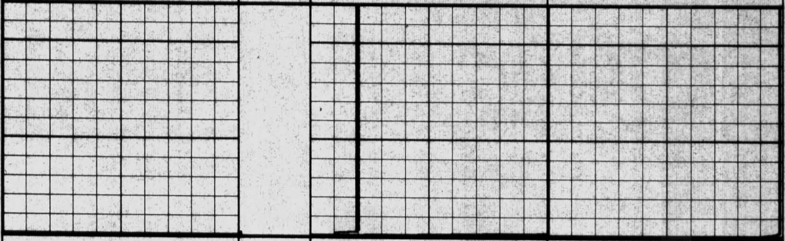


		1000 C(ILD)	MMHOS 0
		0 R(ILD) Ω-M 50	
0 GR API 100		0 R(SN) Ω-M 50	
		0 R(SN) AMPL 10	

03-15-85	05:46	5930.0	0	0040-20	0	2

03-15-85	05:43	5927.5	0	0040-20	0	1

		1000 C(ILD)	MMHOS 0
		0 R(ILD) Ω-M 50	
0 GR API 100		0 R(SN) Ω-M 50	
		0 R(SN) AMPL 10	



		1000 C(ILD)	MMHOS 0
		0 R(ILD) Ω-M 50	
0 GR API 100		0 R(SN) Ω-M 50	
		0 R(SN) AMPL 10	

03-15-85	05:43	5927.5	0	0040-20	0	1