PETRO-TECH
PERUANA S.A.

PETRO-TECH
Gerencia de Planeamiento, Exploración y Producción
Fecha: 95-4-4
Hora: 17:27
Firma:
ENVIADO

FAX COVER SHEET

EPPM-079-94

TO:	Carlos Valdizán Operations Manager	**FAX N°:** **PHONE N°:** **LOCATION:**	(74) 38-2758 (74) 38-2059 Negritos, Talara
FROM:	Alberto Arispe Exploration-Production Planning Manager	**FAX N°:** **PHONE N°:** **LOCATION:**	(1) 441-9423 (1) 441-9423 Lima
DATE:	April 4, 1995		
REF.:	**COMPLETION LO16-14 WELL**		

N° OF PAGES INCLUDING COVER SHEET: 3

MESSAGE:

Based on petrophysical analysis, the following intervals should be perforated.

Lower Basal Salina (9,924 - 10,206)			
Interval (Ft.)	Net Pay (Ft.)	Average Water Saturation (%)	Average Porosity (%)
10,178-10,168	10	43	9
10,066-10,060	6	45	8
10,044-10,036	8	45	7
10,032-10,027	5	45	8
10,020-10,011	9	45	7
9,955 - 9,944	11	35	8.5
Total	49		

Upper Basal Salina (9,458 - 9,666))			
Interval (Ft.)	Net Pay (Ft.)	Average Water Saturation (%)	Average Porosity (%)
9,644-9,640	4	17.20*	6.40
9,602-9,594	8	29.30*	8.90
9,560-9,556	4	43.57	7.70
9,540-9,536	4	31.08	10.40
9,518-9,494	24	36.05	7.51
9,470-9,460	10	21.40*	5.40
Total	54		

* Logs not reliable

As you can observe, the selected intervals are very similar and if some of them test water, the others should also test water.

The most upper interval shows 10% less Water Saturation; therefore, it is deducible that it is the most prospective and secure.

Our recommendation is to perforate all the intervals as a first priority. If you decide to perforate additional shots, they will be complementary with no objection from our part.

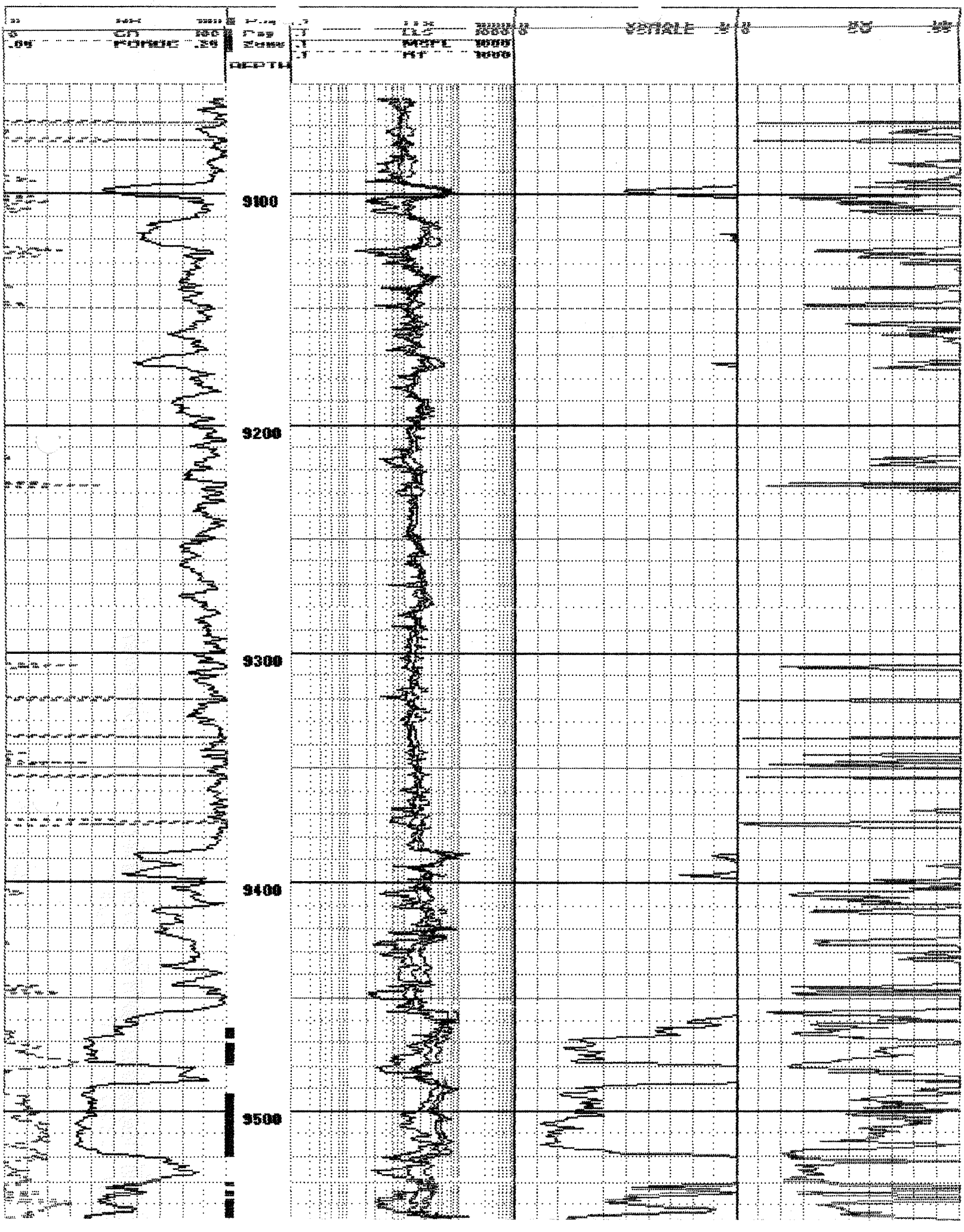
Regards and good luck.

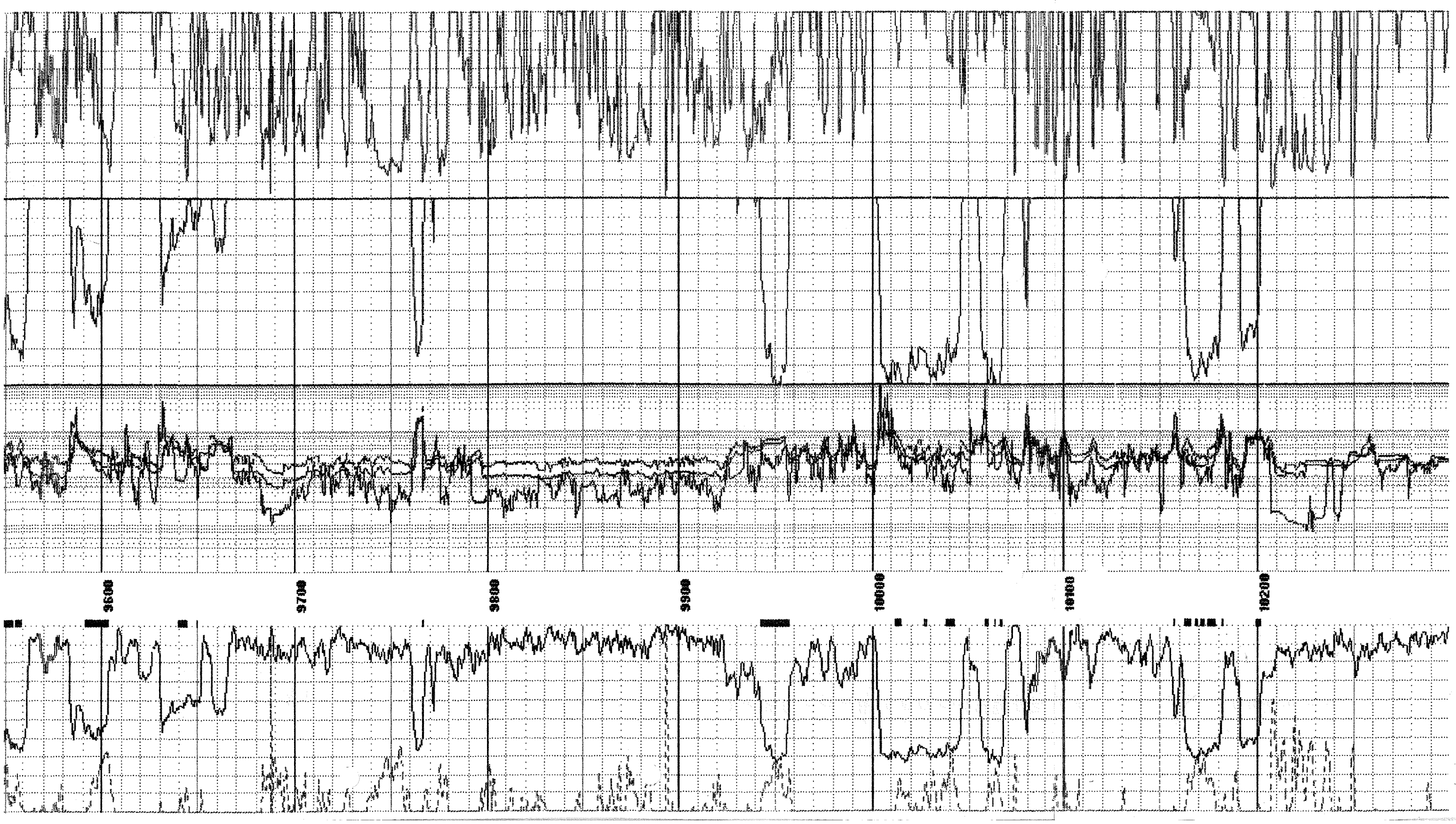
Alberto Arispe
Manager

AA/mts

Enc.: Calculated log

Well: LO16-14G Date : 04-04-1995 Time: 09:16:55 $K_m = 2.69$.




9600
9700
9800
9900
10000
10100
10200

GW7-22 pmp 1½ hrs.
30 bbls x 1 hr.
GL:

LO16-14
~~150~~ 98% water
budge plug 9750'