

BELCO PETROLEUM
CORPORATION OF PERU
(SUCURSAL DEL PERU)

Teléf. • Negritos
863 - 864 - 865

Apartado No. 1
Talara - Perú

G-33-85

April 9th, 1985

To : E. Escobedo - Belco Coordinator
From : Ricardo Morante - Wellsite Geologist
Ref : Logging Report Well Z2A-21-615-D-L06 (L06-3)

April 4th, 1985

21:20 hrs.: Well ready to run logs.
21:30 hrs.: Rigging up Go Well equipments.
21:45 hrs.: Assembling and calibrating IEL-GR tools on surface.
22:00 hrs.: RIH w/IEL-GR tools, nose rubber and one weight.
22:20 hrs.: Tools couldn't pass to 3737', after several attempts, due to a bridge, bad hole conditions.
24:00 hrs.: Tools on surface.

April 5th, 1985

00:15 hrs.: Assembling w/IEL-GR tools and two weights.
00:30 hrs.: RIH w/IEL-GR tool and calibrating.
00:50 hrs.: Tools couldn't pass to 3737', after several attempts.
01:30 hrs.: Tools on surface.
01:45 hrs.: RIH w/IEL-GR tools without rubber nose, last attempt.
02:15 hrs.: Tools couldn't pass to 3738', after several attempts.
03:00 hrs.: Tools on surface, to condition and ream hole.
03:30 hrs.: RIH w/Drill pipe to ream from 3700' to 3800'
23:00 hrs.: Well ready to run logs.
23:15 hrs.: Assembling and calibrating IEL-GR tool on surface.
23:30 hrs.: RIH w/IEL-GR tools.
24:00 hrs.: Reached bottom hole at 5472'.

April 6th, 1985

00:07 hrs.: logging w/IEL-GR tools and repeat section.
01:45 hrs.: Finished log, csg. shoe at 1702', GR up to 400'

..//

BELCO PETROLEUM
CORPORATION OF PERU
(SUCURSAL DEL PERU)

Teléf. • Negritos
863 - 864 - 865

Apartado No. 1
Talara - Perú

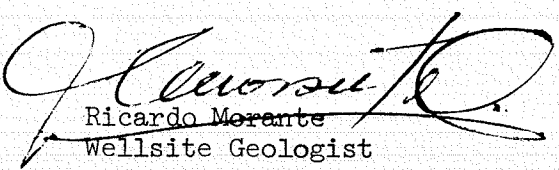
G-33-85
Page # 2

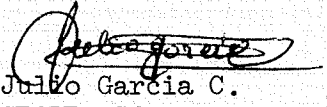
02:00 hrs.: Tools on surface.
02:15 hrs.: Processing films and making copies.
04:00 hrs.: Go Well crew left platf. "L06".

QUALITY LOGS

IEL-GR : All calibrations were made automatically in the computer.
The resistivity curves and GR are in the same depth.
The calibrations were checked before and after to run log.
The conductivity/Resistivity ratio is OK.
The logging velocity was 60/70' min.
The logs quality are good. ✓

<u>NOTE</u> : Logging Company	: Go Well Services.
TD driller	: 5490'
TD logger	: 5472'
Logs programmed	: IEL-GR
Logs ran	: IEL-GR : 5472'-1702' = 3770' net log. GR : 1702'- 400' = 1302' net log.
Wells for correlation	: L04-7, L04-13, L04-9, L06-24, L06-18
Maximum vert. angle	: 39° at 2730'


Ricardo Morante
Wellsite Geologist


Approved by : Julio García C.
GEOPET Supervisor

RMN/JGC/Elv

cc: MAR - Lima
Well file