BELCO PETROLEUM CORPORATION OF PERU

V Feb 4/85

G-14-85

January 21st, 1985

To

: Edgar Escobedo R. - Geology Dpt. Head (Acting)

From

: Alejandro Garro E. - Wellsite Geologist

Ref

: Logging Report Well Z2A-21-599-D-L06 (L06-7)

Lobitos Offshore

January 13th, 1985

08:00 hrs.: Go Well personnel on location.

09:00 hrs. Checking and calibrating IEL-GR.

15:20 hrs. Well ready to run log.

15:25 hrs.: Rigging up Go Well.

15:40 hrs.: RIH IEL-GR.

16:30 hrs. Run repeat section.

16:40 hrs.: Logging up.

18:10 hrs.: Finished run IEL-GR.

18:15 hrs.: Tool on surface.

18:25 hrs.: Rigging down Go Well.

QUALITY LOG

IEL-GR: The calibrations before and after log were automatically.

The Gamma Ray curve and Resistivity curve are in the same depth.

The Induction curve is according to Conductivity curve.

In Rio Bravo Fm. the Induction curve gives high reading and in shaly

part the Induction gives a little higher reading than short normal curve, due to the log was run with a salt water mud 120,000 ppm Cl-.

The log velocity was 60 ft/min.

In general the quality log is good.

NOTE: Logging Company

: Go Well.

Log programmed

: IEL-GR.

Log run

: IEL-GR.

Logging interval

: IEL from 5832' to 1510' = 4322 ft.

GR from 5832' to 390' = 5442 ft.

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Maximum vertical angle Total depth

: 47° at 1930' : Driller 5838' Logger 5832'

Alejandro Garro E. Wellsite Geologist

Approved by:

Mfredo Vezasquez V. GEOPET Supervisor

AGE/AVV/Elv

cc: MAR - Lima -Well File