

# MEMORANDUM OF CORRELATION

WELL: Z2A-22-578-XD-L09 (L09-22X)

## General Data

Area	: Lobitos offshore
Parcel	: Z2
Platform	: L09
Water Depth	: 78'
Rig	: Storm Drill VI
Type of Well	: Exploratory
Surface Coordinates	: 1'599,014.99 mN; 131,307.89 mE.
Kelly Bushing Elevation	: 50'
Average Direction	: S 32° 55' E
Avg. Vert. Angle after Build Up	: 23°
Total Measured Depth	: 9300'
Total Vert. Depth	: 8094'
Drilling Commenced	: Sept. 20th, 1984
Drilling Finished	: Oct. 26th, 1984
Surface Casing	: 13 3/8" csg. shoe at 605'
Inter Casing	: 9 4/8" csg. shoe at 2505'
Production Casing	: ---
Electrical Logs	: No logs were run in this well
Pay Zone	: ---
Remarks	: Fish in hole. Top of fish approx. at 5480' This well was plugged and abandoned. Set plug at 2705'

## STRATIGRAPHIC SUMMARY

Formation	MD	VD (SS)	Coordinates	
			SOUTH	EAST
Talara	At surface			
Chacra	3600'	-3409'	394	552
Pariñas	4810'	-4174'	709	1071
Pale Greda	5600'	-5108'	953	1423
San Cristobal	7000'	-6251'	1570	1933
Wedge Zone	8390'	-7347'	2445	1726
FTD.	9300'			

## GEOLOGICAL COMMENTS

Basis for Well. - Purpose of this well was to test an undrilled block in Basal Salina of about 325 acres in the upthrown side of Bellavista fault.

Well deviated to SE for Pariñas development and exploratory for Basal Salina. Stopped at 9300' MD (-8044' s.s.) in San Cristobal fm.

Pariñas came as prognosed, however considering the section described from 5130' to 5430' suggested that it was fault shortened at the top.

The Basal Salina was never reached because the well turn to the right by 1000' of the prognosed line and remained in the downthrown side of the Bellavista fault.

MCH/ghp.

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