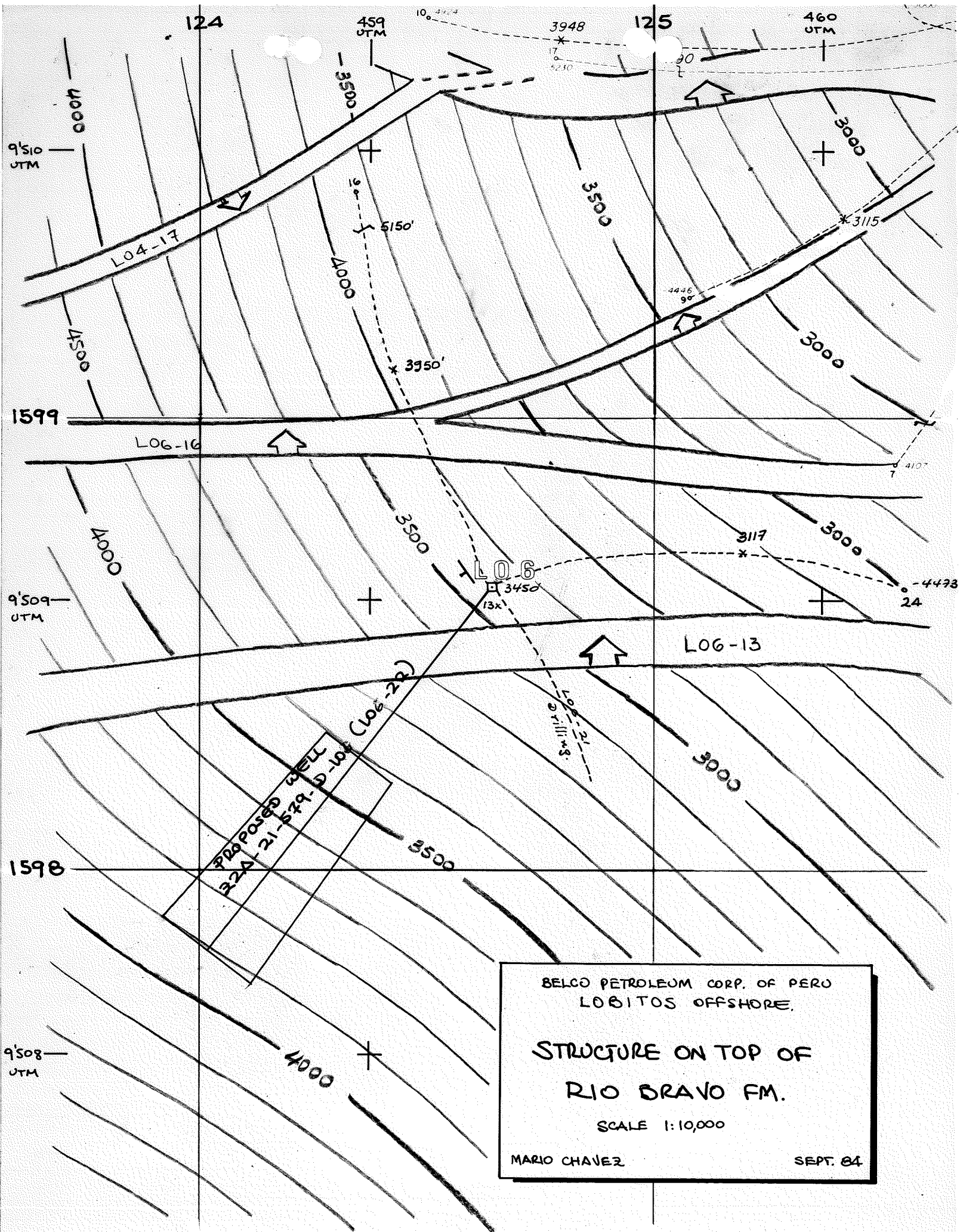


BELCO		GEOLOGIC PROGNOSIS			DISTRIBUTION	
Lobitos Offshore AREA		Z2 A-21-579-D-L06 OFFICIAL WELL NUMBER		L06-22 BELCONº	TYPE Development OF WELL	RIG Nº III
OBJECTIVE		PRIMARY: Rio Bravo Sd. SECONDARY: -----				
SURFACE COORDINATES				TARGET COORDINATES		
N 9'509,026.17 1'598,631.27 m, E 459,302.37 124,653,17 m				N 9'508,660 1'598,260 m, E 458,995 124,360 m		
ELEVATIONS	K.B. 50 FT.		DIRECTION OF DEVIATED WELL S 38 ° W		DRILLED DEPTH TO TARGET 3950 FT.	
	☒ WATER DEPTH		(INITIAL) CONDUCTOR Vert. °		TRUE VERTICAL DEPTH TO TARGET 3450 FT.	
	☐ GROUND LEVEL 335 FT.		RECOMMENDED DEPTH OF K.O.P. 900 FT.		EST. DEVIATION (MAX. ANGLE) 37 °	
ESTIMATED FINAL DRILLED DEPTH 6900 FT.		BUTLD UP ANGLE AT 4. ° PER 100 FT.		HORIZONTAL DRIFT TO TARGET 1570 FT.		
EST. DRILLING TIME TO T.D. 24 DAYS				HORIZONTAL DRIFT TO TOTAL DEPTH 3380 FT.		
EXPECTED STRATIGRAPHIC SEQUENCE	FORMATION / MEMBER		DRILLED TOP	SUBSEA TOP	OBSERVATIONS / POSSIBLE PROBLEMS	
	Talara		At surface			
	Chacra		2850	2550		
	Rio Bravo Sdv.		3950	3400	Pay Zone	
	Rio Bravo Shly		6700	5600		
	T.D.		6900	5750		
CONTROL	TARGET LIMITS	TOP	LEFT 300	RIGHT 300	OBSERVATIONS	
		BASE	400	400		
	BIT SAMPLES TO BE TAKEN:	EVERY 30 FT.FROM SURF TO 2000 AND EVERY 10 FT.FROM 2000 TO TOTAL DEPTH				
LOGGING	RECOMMEND.FOR PALEO-PALYNOLOGY As per geologist supervisor request.					
	RECOMMENDED OPEN HOLE DLL-MSFL-GR; FDC-CNL-GR.					
	RECOMMENDED AFTER CASING GR-CCL					
EVALUATION	NEARBY WELLS FOR CORRELATION L06-13X, L06-21, L06-24.					
	SIDEWALL CORES Not considered					
	CONVENTIONAL OR ◊ CORES None					
	GAS LOGGER None					
FORMATION TESTING None						
PREPARED BY: Mario Chávez C. Sept. 3/84			LIMA PERU		APPROVED <i>[Signature]</i> Sept 4/84	
DATE					DATE	



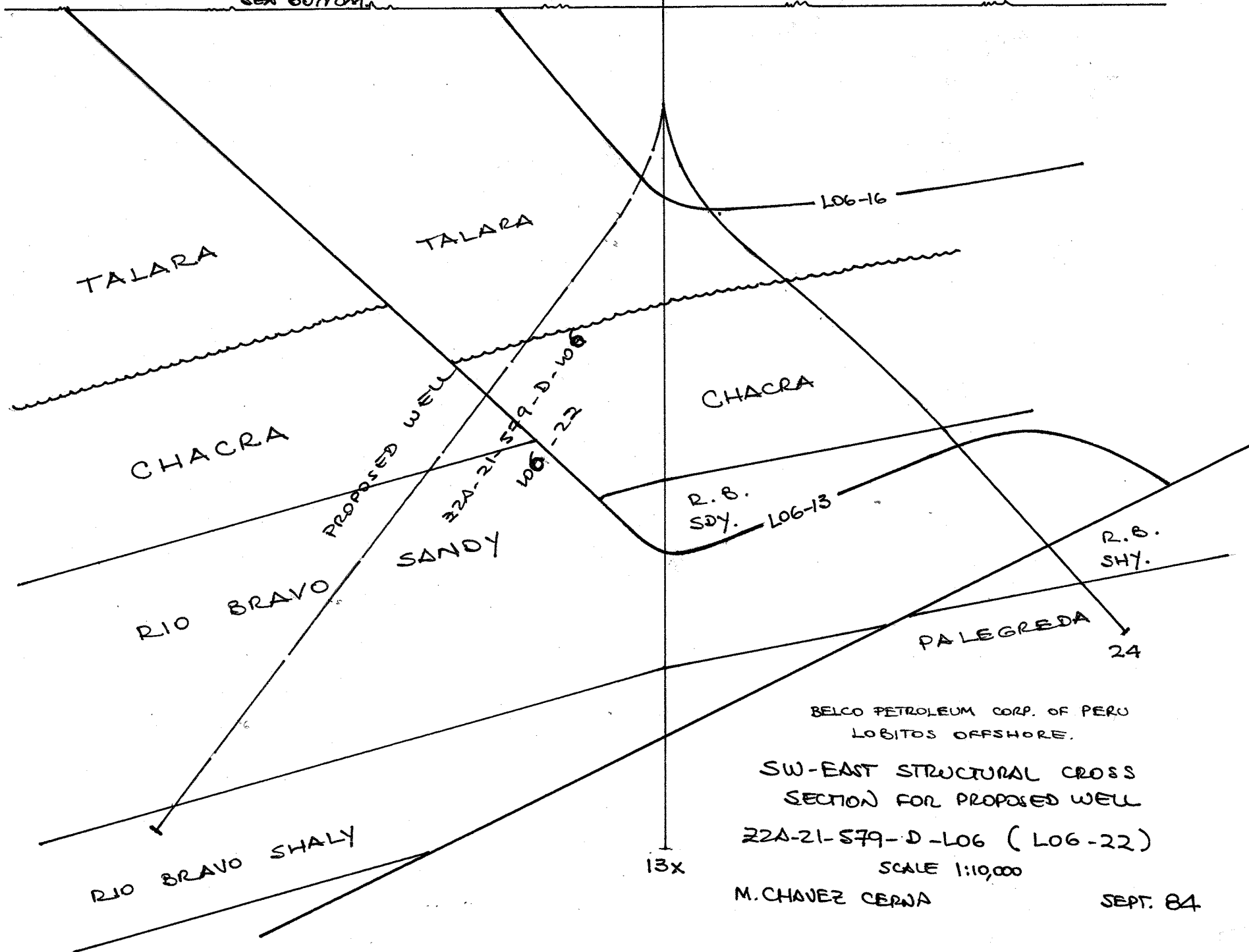
SW

SEA LEVEL

LOG

EAST

SEA BOTTOM



BELCO PETROLEUM CORPORATION OF PERU

M E M O R A N D U M

A: Geology Manager Fecha September 4th, 1984
DE: Chief Reservoir Engineer Asunto Well L06-22

Reservoir concurs with the proposal for drilling the well of the reference as next well from L06 platform. It is double spacing offset to L06-21 (presently drilling sands with oil shows) in an undrilled quadrant.

Target size and logging program are in agreement with the guidelines.


Jesús Castillo S.
Chief Reservoir Engineer

JC/pm

BELCO PETROLEUM CORPORATION OF PERU

MEMORANDUM

A: Geology Manager

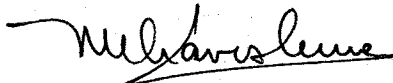
Fecha September 3rd, 1984

DE: Mario Chávez

Asunto Geological Comments for L06-22

well.

-
- Present location will be located in the south western quadrant of L06 platform.
 - Purpose of this well is to confirm the extension towards southwest of the good Rio Bravo sands, presently drilling in L06-21 well. The success of this well should help in the recommendation of platform SW of L06 in 360' W.D.



Mario Chávez
Area Geologist

MCH/ghp.