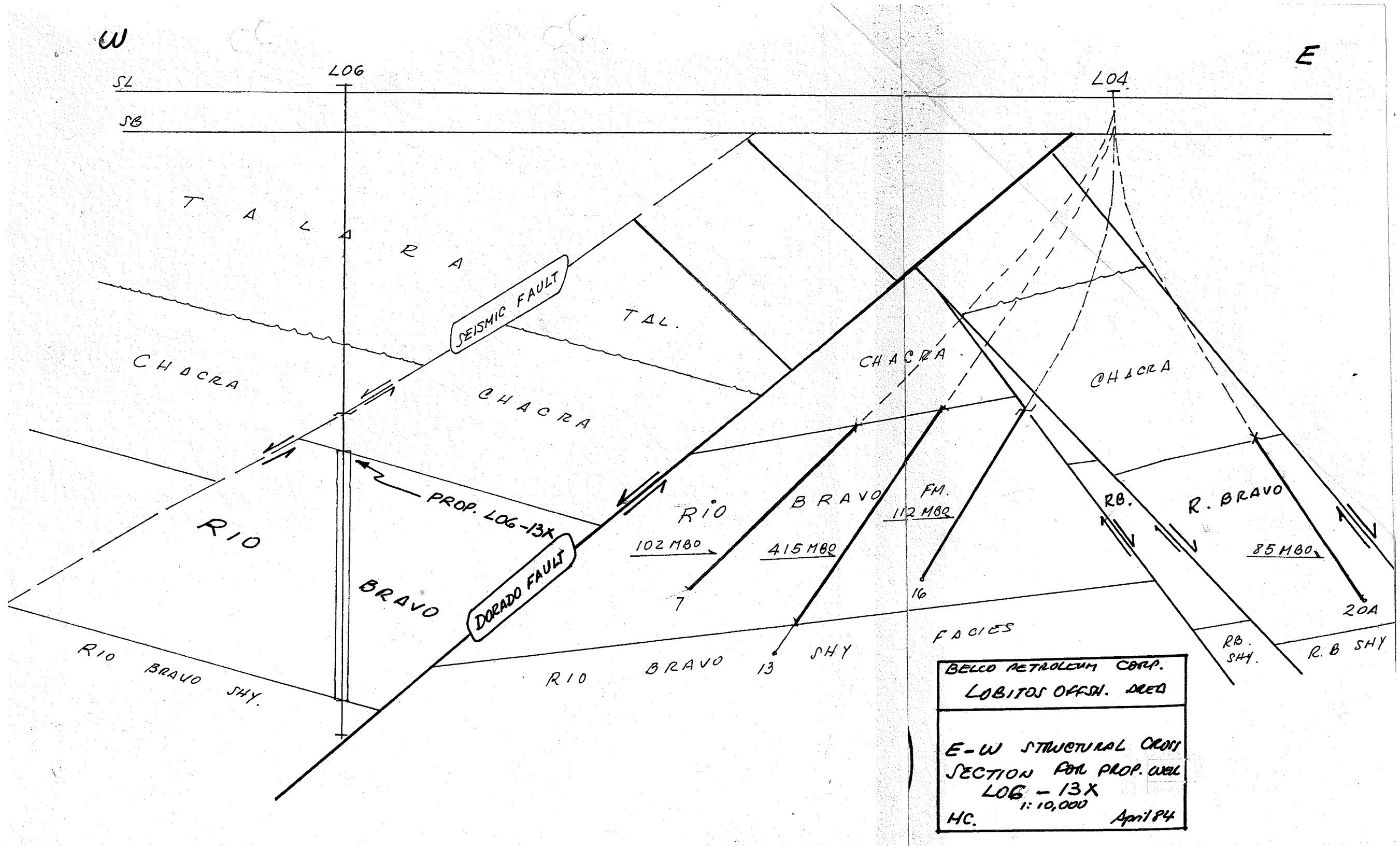


Lobitos Off-shore AREA		Z2A-21-500-X-L06 OFFICIAL WELL NUMBER		(L06- 13X) BELCONO		TYPE OF WELL Exploratory		RIG No III		
OBJECTIVE		PRIMARY: Rio Bravo				SECONDARY: -----				
* SURFACE COORDINATES					* TARGET COORDINATES					
N 9'509,026.77 m, E 459,308.21 m					N 9'509,026.77 m, E 459,308.21 m					
ELEVATIONS	K.B. 50 FT.		DIRECTION OF DEVIATED WELL Vert. °		DRILLED DEPTH TO TARGET 3200 FT.					
	☒ WATER DEPTH 335		(INITIAL) CONDUCTOR ANGLE FROM VERTICAL ----- °		TRUE VERTICAL DEPTH TO TARGET 3200 FT.					
	☐ GROUND LEVEL ----- FT.		RECOMMENDED DEPTH OF K.O.P. ----- FT.		EST. DEVIATION (MAX. ANGLE) ----- °					
ESTIMATED FINAL DRILLED DEPTH 5500 FT.		BUILD UP ANGLE AT. ---- ° PER 100 FT.		HORIZONTAL DRIFT TO TARGET ----- FT.						
EST. DRILLING TIME TO T.D. 20 DAYS				HORIZONTAL DRIFT TO TOTAL DEPTH ----- FT.						
EXPECTED STRATIGRAPHIC SEQUENCE	FORMATION / MEMBER		DRILLED TOP	SUBSEA TOP	OBSERVATIONS / POSSIBLE PROBLEMS					
	Talara		At surface							
	Chacra		2200	2150						
	Rio Bravo		3200	3150	Main target					
	Rio Bravo Shaly		5200	5150						
	T.D.		5500	5450						
CONTROL	TARGET LIMITS	TOP	LEFT 200	RIGHT 200	OBSERVATIONS * coordinates at the center of the platform.					
	BIT SAMPLES TO BE TAKEN:	EVERY	FT.FROM SURF TO							AND
		EVERY 10	FT.FROM Surf.							TO TOTAL DEPTH
LOGGING	RECOMMEND.FOR PALEO-PALYNOLOGY		Throughout the well							
	RECOMMENDED OPEN HOLE		DLL-MSFL-GR, FDC-CNL-GR. HDT							
	RECOMMENDED AFTER CASING		GR-CCL							
	NEARBY WELLS FOR CORRELATION		L04-7, L04-13, L04-9							
EVALUATION	SIDEWALL CORES		In sds.: for doubtful fluid content In shls: for doubtful tops.							
	CONVENTIONAL OR ◇ CCRES		Not considered							
	GAS LOGGER		None							
	FORMATION TESTING		None							
PREPARED BY: H. Cornejo		LIMA PERU		APPROVED		May 17/84				
April 30, 1984		DATE				DATE				



BELGO PETROLEUM CORPORATION OF PERU

MEMORANDUM

A: Geology Manager

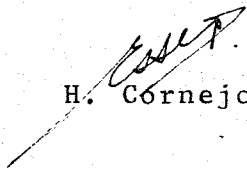
Fecha May 4th, 1984

DE: Hugo Cornejo G.

Asunto FIRST WELL FROM PLATFORM L06

Purpose of this well is to develop the Rio Bravo sands in the downthrown side of "Dorado Fault" in an untested block. It is expected to find Rio Bravo with similar characteristics of that encountered in L04 platform wells, where some wells such as the L04-13, L04-16 and L04-7 had accumulated 415 MBO, 112 MBO and 102 MBO respectively.

If this well is economically successful another offsetting platform could be recommended south of L06.


H. Cornejo

HC/ghp.

BELCO PETROLEUM CORPORATION OF PERU

M E M O R A N D U M

A: GEOLOGY MANAGER

Fecha May 7th, 1984

DE: RESERVOIR ENGINEERING DEPARTMENT

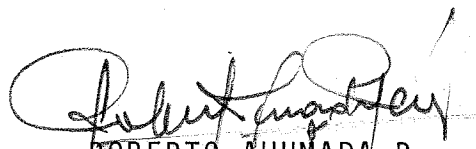
Asunto WELL L06- 13X

Subject well is the first to be drilled from L06 platform and it attempts to test the Rio Bravo Formation to the south-west of L04.

It is recommended to run a complete set of logs (DLL-MSFL-GR, FDC-CNL-GR) for fluid content evaluation.

Target size is in accordance with the guidelines.

In view of the above, Reservoir Department concurs with the proposed location.


ROBERTO AHUMADA P.
Reservoir Department

RAP/rmr..