

PETRO-TECH
PERUANA S.A.



WELL FILE

FAX COVER SHEET

EEM-021-96

TO: Jim Hunt

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LOCATION: Negritos, Talara

FROM: Marco A. Raez

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LOCATION: Lima, Peru

DATE: January 26, 1996

N° OF PAGES INCLUDING COVER SHEET: 5

MESSAGE:

Jim:

This is the new version for Well LO6-22R. Please note that maximum angle is 60° and we are not recommending open hole logs.

Well should be stopped based on lithology and cased immediately.

GR-N-CCL should be used for completion.

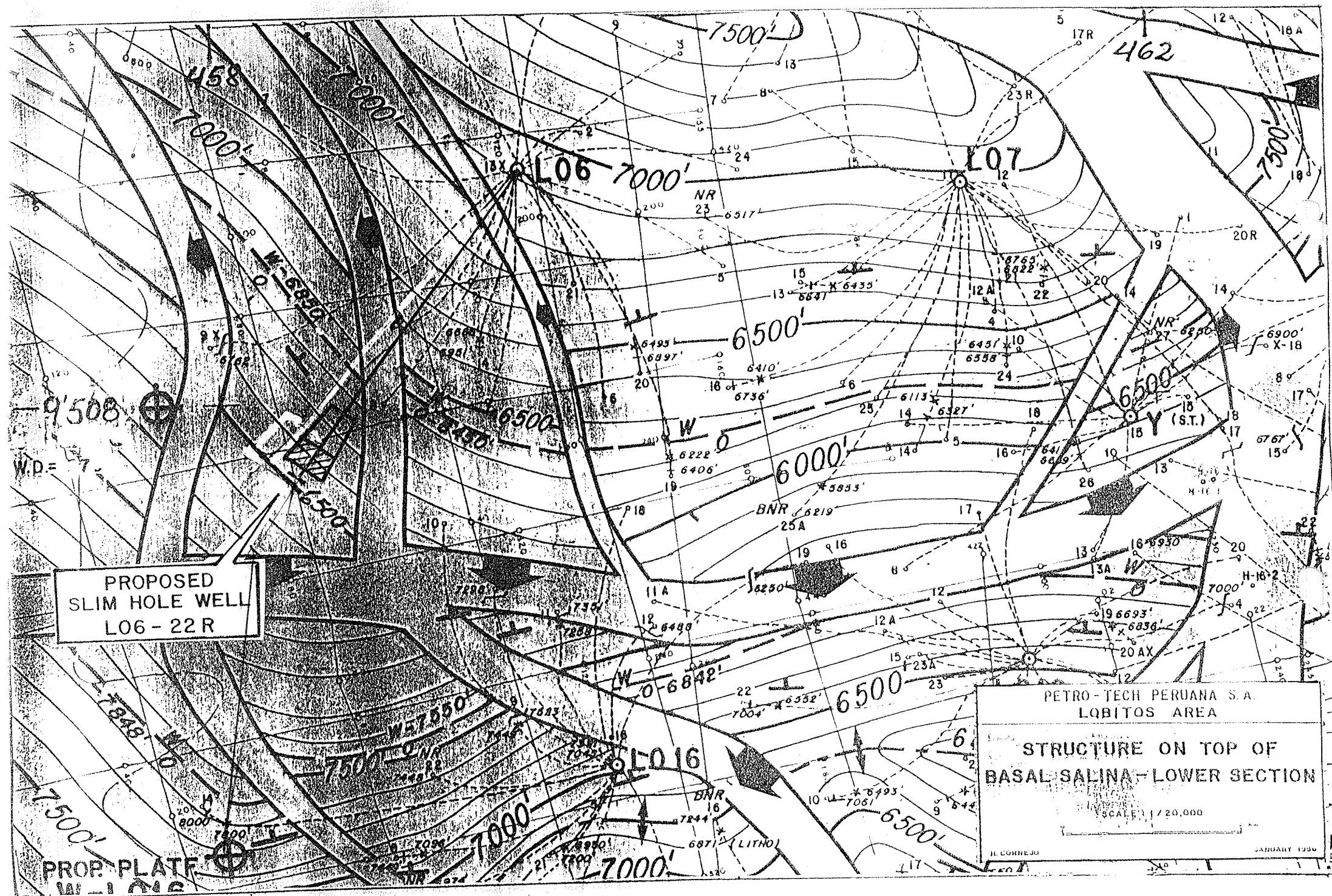
Best regards,

Marco A. Raez

MAR/mts

Att.

PETRO-TECH PERUANA S.A.				GEOLOGIC PROGNOSIS	
AREA LOBITOS OFFSHORE		OFFICIAL WELL NUMBER Z-2B-21-029-D-LO6		PETRO-TECH N° LO6-22R	
				TYPE OF WELL DEVELOPMENT	
				RIG N° PETREX 114	
OBJECTIVE		PRIMARY: BASAL SALINA		SECONDARY: -----	
SURFACE COORDINATES (UTM) 9'509,025.64mN; 459,297.11mE				TARGET COORDINATES (UTM) 9'507,974.08mN; 458,519.87mE	
E L E V A T I O N	KB: 50 FT.		DIRECTION OF DEVIATED WELL S 37° W		T
					A
	WATER DEPTH 335 FT.		(INITIAL) CONDUCTOR ANGLE FROM VERTICAL -----		R
	GROUND LEVEL		RECOMMENDED DEPTH OF K.O.P. (5 1/2" CSG) FT.		G
					E
ESTIMATED DRILLING TIME TO T. D. -----		BUILD UP ANGLE AT -----		T	
				TARGET LIMITS (DIAMETER): TOP: 400 FT. BASE: 600 FT.	
S T R A T I G R A P H I C S E Q U E N C E C O N T R O L L O G G I N G E V A L U A T I O N	FM/MEMBER		DRILLED TOP	SUBSEA TOP	OBSERVATIONS
	PALEGREDA		5,900	5,000	
	MOGOLLON		6,200	5,350	
	SAN CRISTOBAL		6,700	5,600	
	BASAL SALINA		8,000	6,320	OBJECTIVE
	BALCONES		9,100	6,850	
	TD		9,300	6,950	
BIT SAMPLES TO BE TAKEN		EVERY - 30 FT. FROM SURF. TO --- AND EVERY 10 FT. FROM 6000' TO TOTAL DEPTH			REMARKS 5 1/2" CSG @ 5883 FT. ESTIMATED SECTION TO BE DRILLED BY SLIM HOLE 3417 FT.
RECOMMENDED FOR PALEO-PALYNOLOGY		FROM 5900 FT.			
RECOMMENDED OPEN HOLE		Not recommended due to high angle of the well			
RECOMMENDED AFTER CASING		GR-N-CCL			
NEARBY WELLS FOR CORRELATION		LO6-14, LO6-20, LO7-14, LO7-25			
SIDEWALL CORES		SWC <input type="checkbox"/> HRCT <input type="checkbox"/> NOT CONSIDERED			
CONVENTIONAL CORES		NOT CONSIDERED			
GAS LOGGER		NOT CONSIDERED			
FORMATION TESTING		NOT CONSIDERED			
RECOMMENDED BY:		DATE			
H.CORNEJO		1996.01.26			
APPROVED BY:		DATE			
MARCO A. RAEZ		1996.01.26			

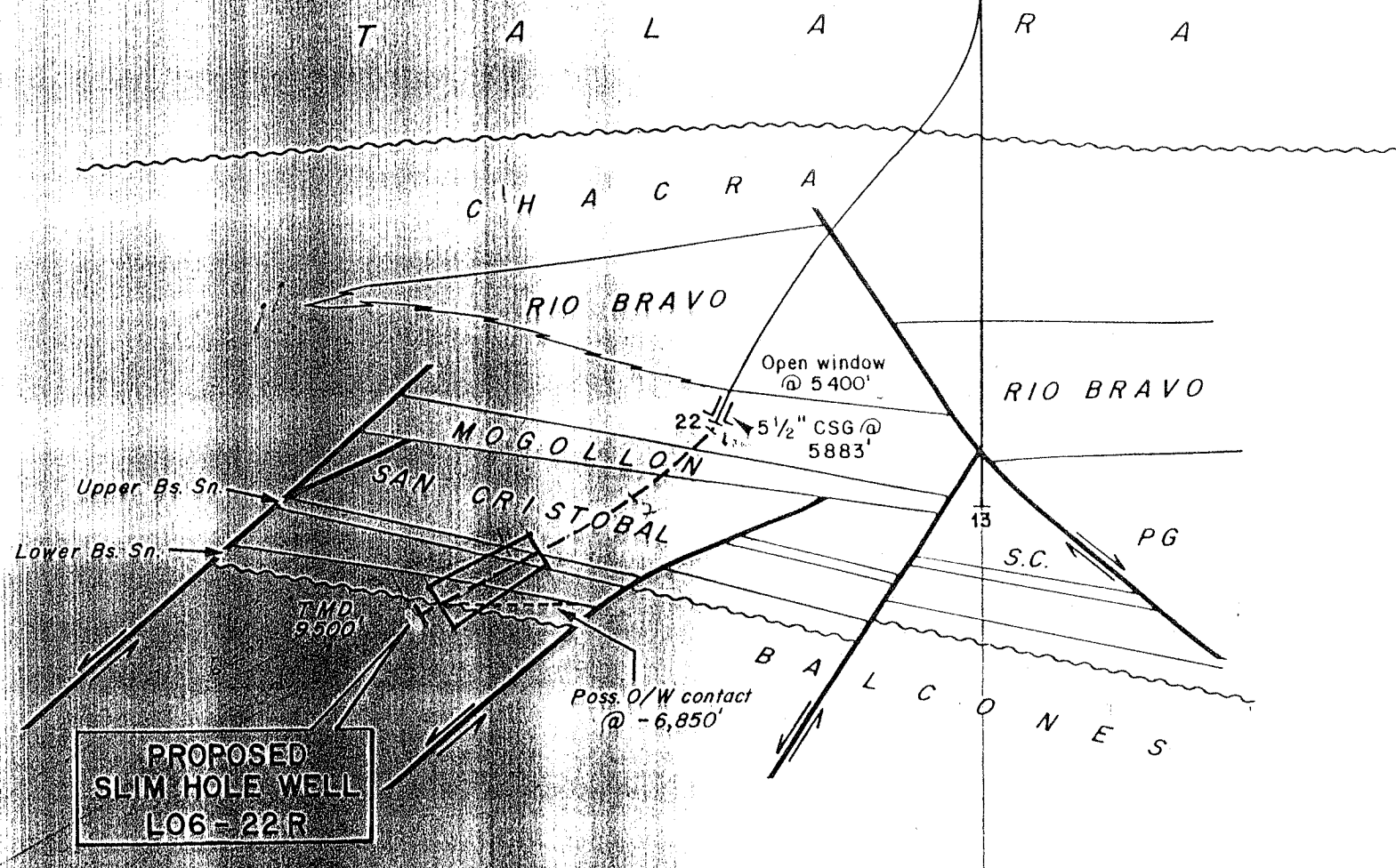


S 41° W

LOG

NE

Sea level
Sea bottom



PETRO-TECH PERUANA S.A.
LOBITOS OFFSHORE

SW-NE STRUCTURAL CROSS SECTION
FOR PROPOSED WELL

Z2B-21-030-D-LOG (LOG-22R)

SCALE 1:20,000

HC/UAC

JAN. 96