

CRISPIANO

SW 250 LINE TA 302.80 EXP 101 NE  
SP 248 101

PL N° 101 STACK 6500% JULY 24.80

<b>FIELD RECORDING 6500%</b> Contractor C.G.G.		<b>DIGITAL PROCESSING</b> 4 ms Sampling	
SHOOTING DATE MAY 15. 23.80		- RESAMPLING 2 ms to 4 ms	
<b>RECORDING EQUIPMENT</b>		- REFLECTION POINTS (R.P) GATHERING	
GUS BUS 144 TRACES		- TRACE EQUALIZATION	
TAPE N° 23423. 23424		- DECONVOLUTION 120 ms	
AMPLIFIERS		gates: 300 - 1200 ms	
FILTERS Lc out HC -110 Hz		1100 - 2200 ms	
SAMPLING 2 ms		2000 - 4000 ms	
RECORDING LENGTH 7 s		- BAND PASS FILTER 10/70	
<b>SOURCE</b>		- STATIC CORRECTIONS ( from ground level to DPC )	
EXPLOSIVE dynamite total charge 10 to 20 kg		- CONTINUOUS VELOCITY ANALYSIS ( velocity scan )	
DEPTH 0.20 m ( holes)		- NMO CORRECTIONS ( linear interpolation between velocity functions )	
SHOT between traces		- EDITING MUTES	
OFFSET lateral + 20 m		- AUTOMATIC STATIC ADJUSTMENT ( WITH REITERATION )	
DISTANCE BETWEEN SP 40 m		- STACK 6500% FOLD	
<b>GEOPHONE SPREAD</b>		- BAND PASS FILTER 10/45 Hz	
TYPE SENSOR SM 7		- STATIC CORRECTIONS ( from DPC to DP )	
FREQUENCY 10 Hz		- TRACE EQUALIZATION	
N° OF TRACES 80		- ANALOG DISPLAY	
DISTANCE BETWEEN TRACES 40 m		* Origin of times is at the DP of computation (DPC-average ground level)	
GEOPHONES / TRACE 36 to 18		DPC on the section	
<b>SURFACE CORRECTIONS</b>		HORIZONTAL SCALE 0.5 Km	
METHOD CS + VT		VERTICAL SCALE 10 cms = 1 sec	
VELOCITIES Vc = 3500 m/s		VELOCITY OF HOMOGENEITY 1250 m/s	
Comments		DATUM PLANE AT 0 m	

COMPAGNIE GENERALE DE GEOPHYSIQUE  
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