Agip

STRA

WELL CORVI 1

FIELD CORVI
COMPANY AGIP
COUNTRY ITALY

PROCESSING

SONIC LOG CALIBRATED FROM WELL VELOCITY SURVEY

CALIBRATION METHOD APPLIED

- ☒ *GRADIENTS MINIMIZATION*
- ☐ *BLOCK SHIFT*
- ☐ *DT MINIMUM*
- ☐ *WELL LOGS COMPARISON*
- ☐ *SEISMIC REFLECTION DATA COMPARISON*
- ☐

PREVIOUS PROCESSING DATE .... *DATE* 15-JUN-88

BOREHOLE INFORMATION

LOCATION COORDINATES Lat. 37 50 40.14 Long. 00 03 41.7

LAND ☒ OFFSHORE ☐ NEAREST SEISMIC LINE ....

Permanent datum 0.
Logs measured from KB
Drilling measured from 1280

FEET ☐
METERS ☒

ELEVATIONS
GL 50.
DF 57
KB 57.

Log depths referred to K.B.
Log times referred to MSL

BOREHOLE REFERENCE DATA

	BIT		CASING		TOP (KB)	BOTTOM (KB)	SONDE	DATE			
	SIZE	DEPTH (KB)	SIZE	DEPTH (KB)							
1	12.25	1209.	9.63	306.00	306.00	1207.	0.00	12-08-87	0.	0.	0.
2	8.50	1281.	7.00	1204.	1204.	1281.	0.00	21-08-87	0.	0.	0.

COMMENTS :

MV-1491

NON SONO STATI UTILIZZATI I CHECK SHOTS FINO A 640 M.
DA 640 M E' STATO INDIVIDUATO UN TREND DI CALIBRAZIONE.
CON RIFERIMENTO AL V.P.270 DELLA LINEA SISMICA TP-323-82 V LA CORREZIONE STATICA APPLICATA E' STATA CALCOLATA STIMANDO LO SPESSORE DI AERATO 5.17 M CON VELOCITA' 600 M/SEC E LA VELOCITA' DI SUBAERATO 1900 M/SEC.

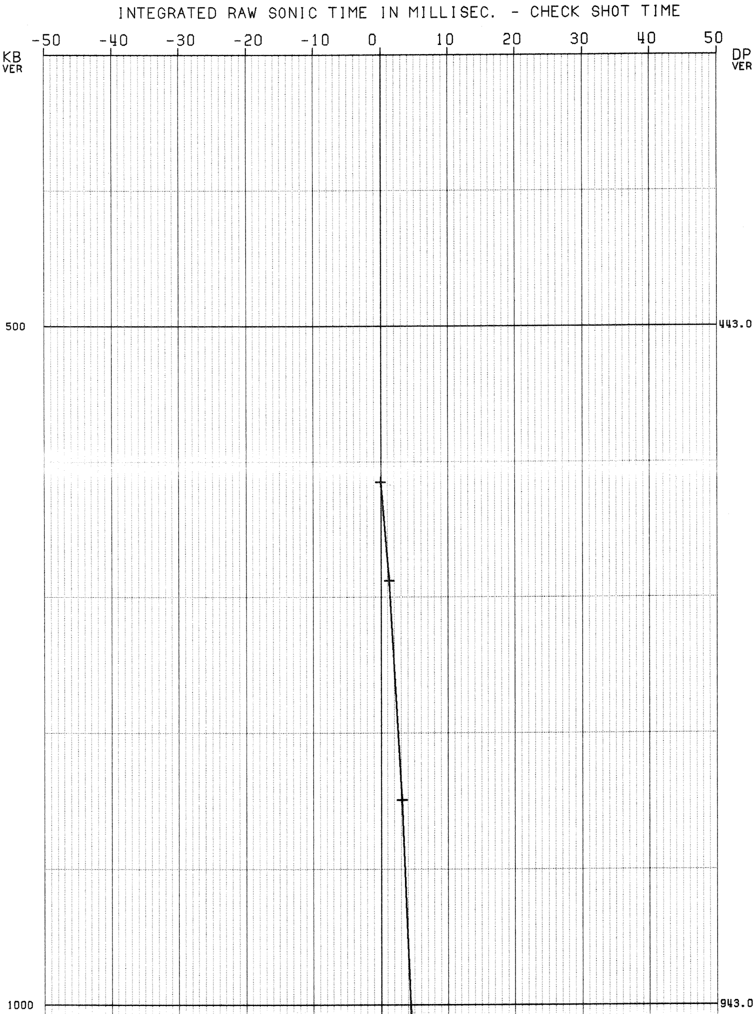
WELL VELOCITY SURVEY

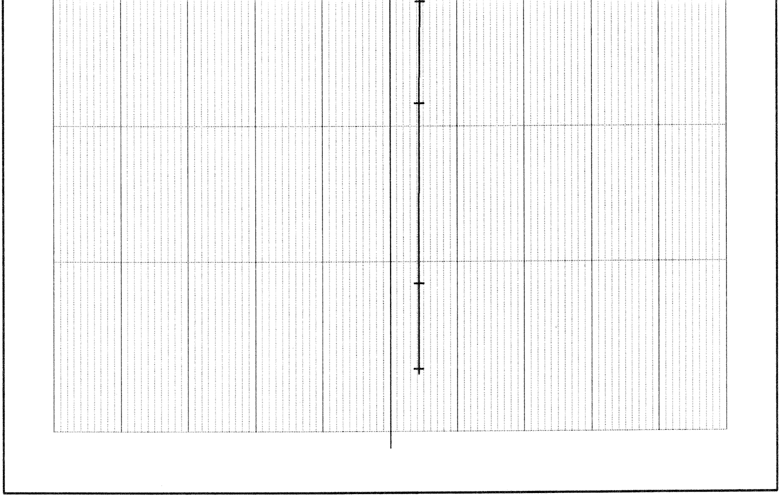
	DEPTH			VERTICALIZED TRAVEL-TIME (Sec.)	AVERAGE VELOCITY	DEPTH INTERVAL	TIME INTERVAL	INTERVAL VELOCITY		
	KB MIS	KB VER	DP VER							
1	615.	615.	558.	0.244	2283.	558.	0.244	2283.		
2	688.	688.	631.	0.274	2304.	73.	0.030	2474.		
3	849.	849.	792.	0.333	2382.	161.	0.059	2745.		
4	1008.	1008.	951.	0.398	2389.	159.	0.066	2427.		
5	1083.	1083.	1026.	0.425	2415.	75.	0.027	2793.		
6	1216.	1216.	1159.	0.474	2443.	133.	0.049	2690.		
7	1279.	1279.	1222.	0.488	2502.	63.	0.014	4484.		

ENERGY SOURCE AIRGUN

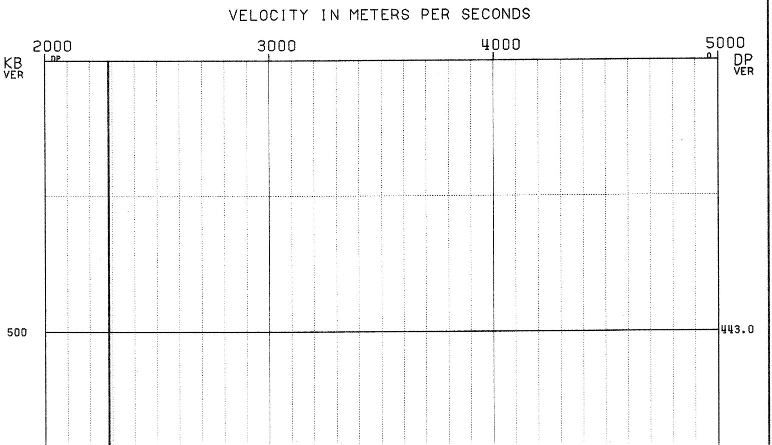
DOWN-HOLE GEOPHONE -

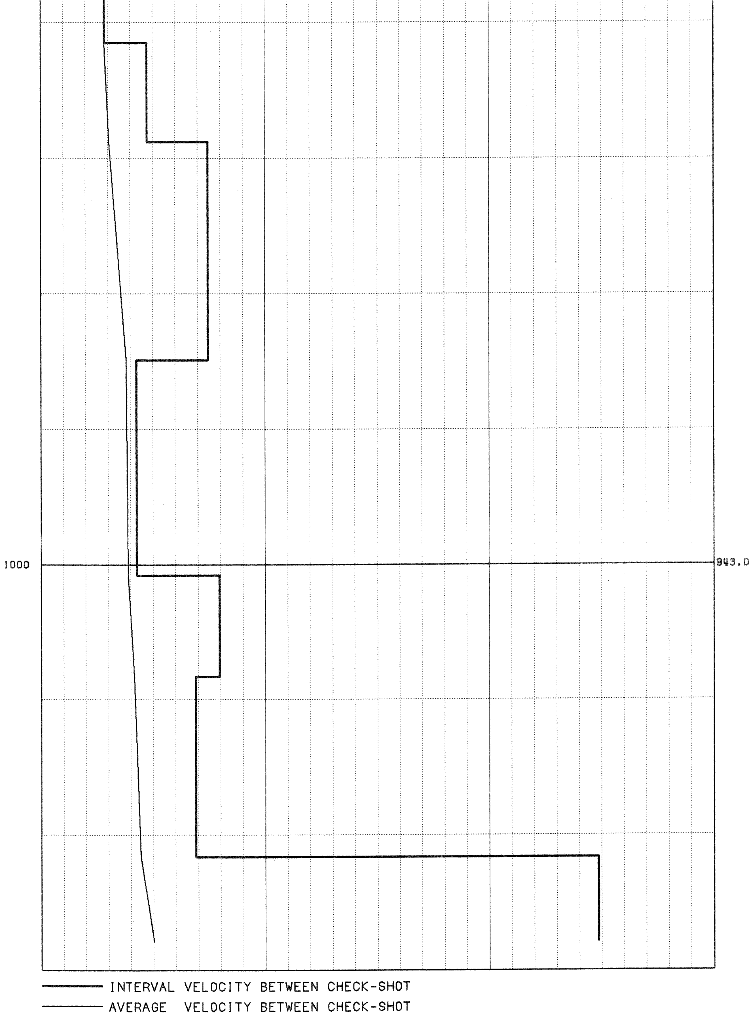
CALIBRATION CURVE





INTERVAL & AVERAGE VELOCITY

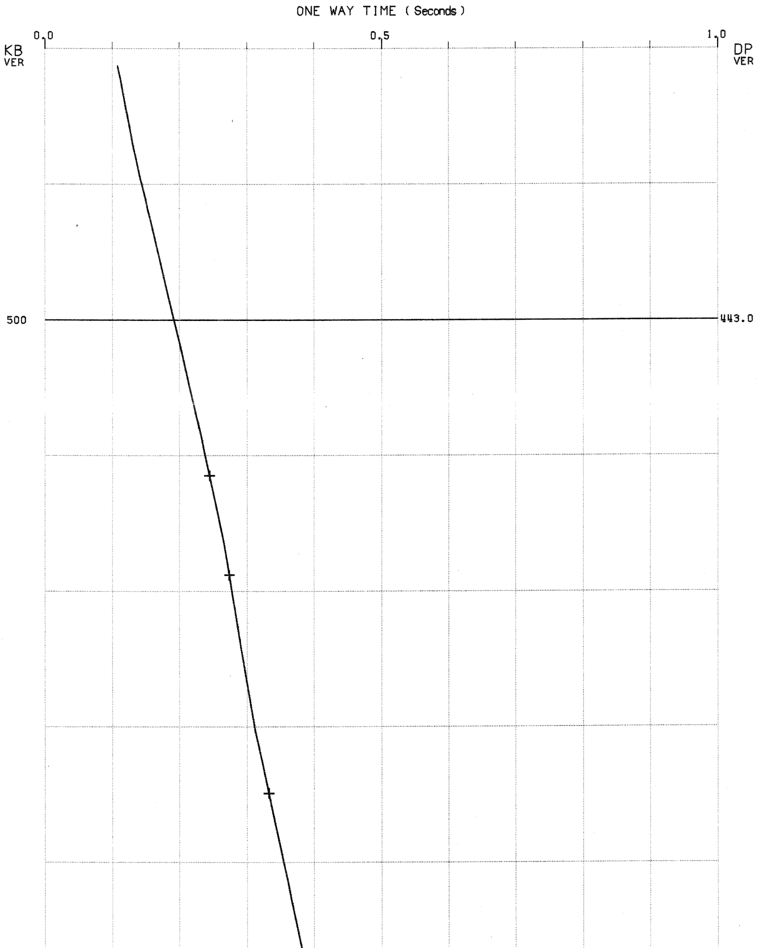


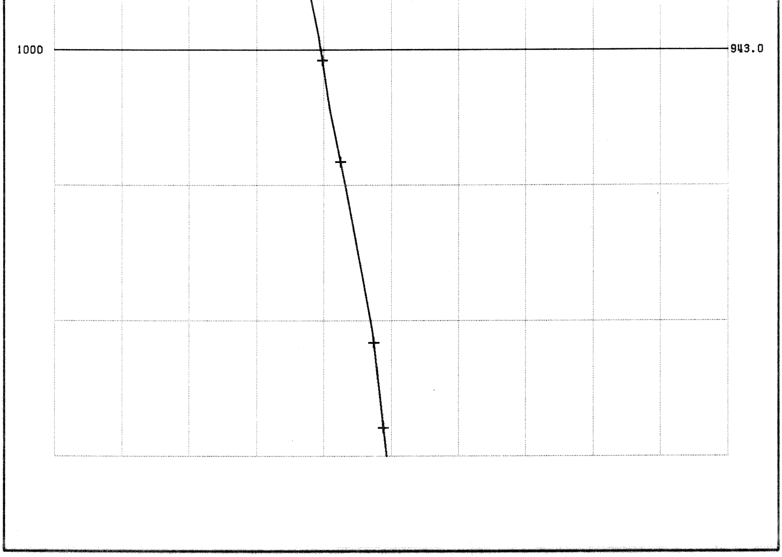


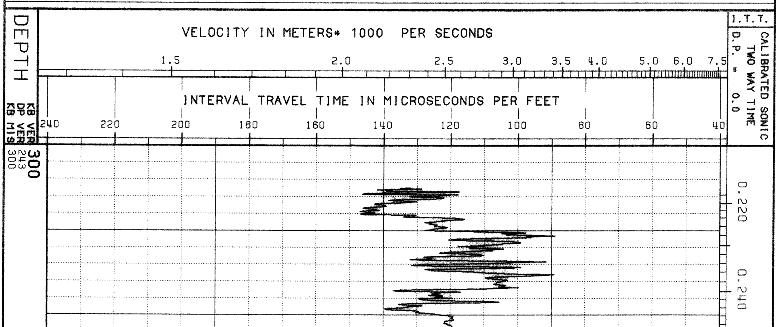
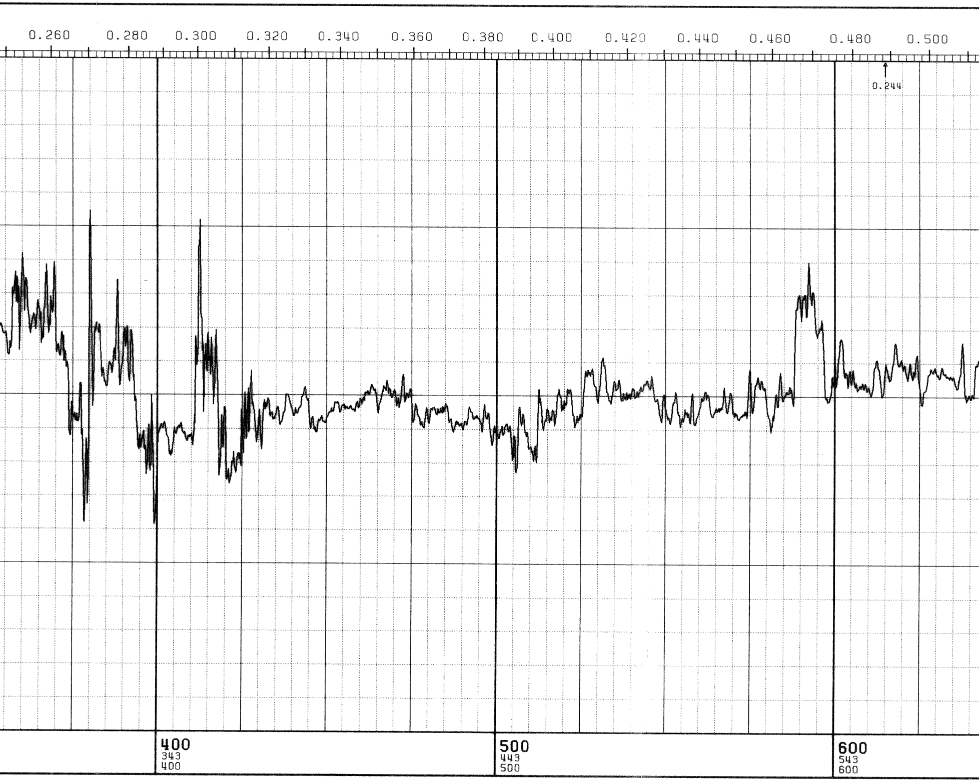
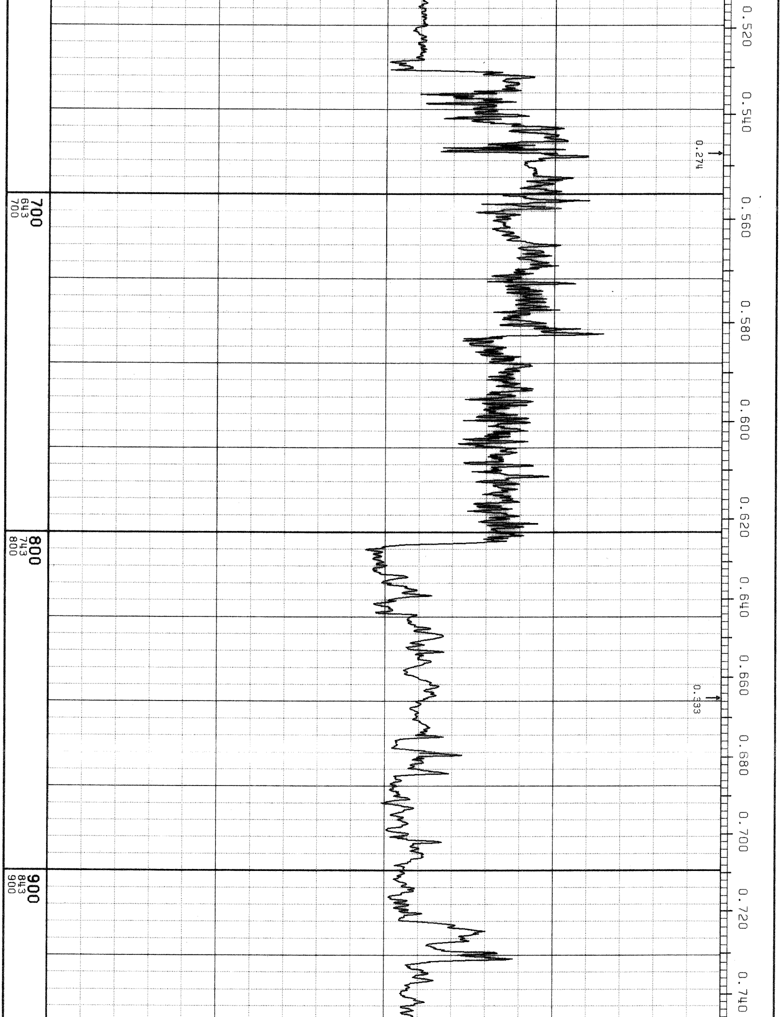
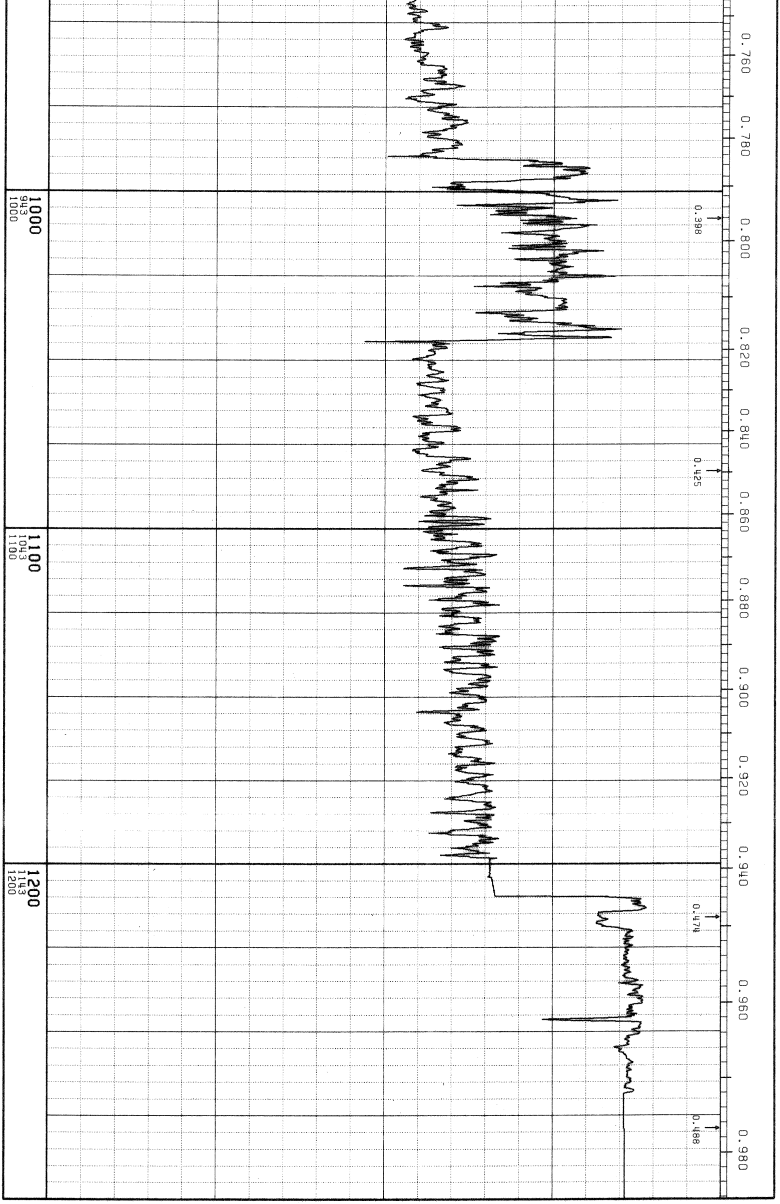
SUMMARIZING TABLE

	DEPTH			CORRECTED TRAVEL-TIME (Sec.)	INTEGRATED RAW-SONIC TIME	DRIFT CC-MV A (Sec.)	CI				
	KB MIS	KB VER	DP VER								
1	615.	615.	558.	0.244	0.244	0.000	1.041				
2	688.	688.	631.	0.274	0.275	0.001	1.034				
3	849.	849.	792.	0.333	0.336	0.003	1.020				
4	1008.	1008.	951.	0.398	0.403	0.005	0.995				
5	1083.	1083.	1026.	0.425	0.429	0.004	0.999				
6	1216.	1216.	1159.	0.474	0.479	0.004	0.996				
7	1279.	1279.	1222.	0.488	0.493	0.004	1.000				

DROMOCHRONE





DEPTH SCALE 1 / 1000