

LINE: MARCHE-3V V.P. 81 V.P. 186

D.B.S. 1200%

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D.B.S. 1200%
C.S. 2430

AGIP		AREA MARCHE	WESTERN
PROSPECT: CAMERINO-MATELICA		RICERCA	GEOFISICHE
		GRUPPO LITTON INDUSTRIE	
RECORDING DATA		PLAYBACK DATA	
SHOT BY	WESTERN	STK REEL NUMBER	73096
PARTY	F-57	SAMPLE RATE	2 ms
MAGNETIC RECORDER	SDS 100	N SAMPLE TRACE	3000
GAIN	BINARY	CAV	OFF
SAMPLE RATE	4 ms	MASTER GAIN	OFF
RECORD LENGTH	22000 ms	AMPLITUDE	ATT: 2 B-20
FILTER (HI)	cps	WEATHERING VEL	500-1700 m/sec
ALIASING FILTER	cps	SUBWEATHERING VEL	3000 m/sec
		DATUM PLANE	500 m
SUBSURFACE COVERAGE	1200%	Scale	
DATE	NOVEMBER '70	VERTICAL	1 sec = 9.5 cm
		HORIZONTAL	1 Km = 8.46 cm
		DATE	FEBRUARY '71



FIELD DATA		SKETCH	
SPREAD CONFIGURATION	1000 - 2150 m.	VP	24
GROUPS INTERVAL	50 m		
GEOPHONES/GROUP	60 No		
GEOPHONES FREQUENCY	c/s		

<input type="checkbox"/>	SHOT HOLES / SP	
<input type="checkbox"/>	AVERAGE CHARGE / SHOT	Kg
<input type="checkbox"/>	AVERAGE SHOT / DEPTH	m
<input type="checkbox"/>	PRIMACORD	m/SP
<input type="checkbox"/>	WEIGHT DROPPING	DROPS/SP
<input type="checkbox"/>	DYNOSEIS	SHOT/SP
<input checked="" type="checkbox"/>	VIBROSEIS: SWEEP 40-10HZ, SWEEP LENGTH 16 SEC.	
	2 VIBRATORS 30 SWEEP / V.P.	

PROCESSING DATA	
MUTE	ALL SPREADS
TRACES	TIME
1	0.500 sec
2	0.400 sec
3	0.800 sec
4	1.600 sec
24	1.400 sec

VELOCITY ANALYSIS		V.P.	to	V.P.
MARCHE-3V-24		91		102 1/2
VELOCITY		115 1/2		
		137 1/2		
		159 1/2		
		181 1/2		
		203 1/2		
		225 1/2		207 1/2

VERSIONS	
<input checked="" type="checkbox"/>	TRANSCRIPTION A/D
<input checked="" type="checkbox"/>	EDITED GAIN AND CORRELATION
<input checked="" type="checkbox"/>	EDIT GG RECOVERY
<input checked="" type="checkbox"/>	EDIT BG RECOVERY
<input checked="" type="checkbox"/>	EDIT - SUM BG

<input checked="" type="checkbox"/>	100% PRELIMINARY
<input checked="" type="checkbox"/>	100% ALL POINTS
<input checked="" type="checkbox"/>	100% SHORT TRACES ONLY (MINISECTION)
<input checked="" type="checkbox"/>	100% SELECTED TRACES
<input checked="" type="checkbox"/>	C.D.P. COMMON DEPTH POINT FAMILY
<input checked="" type="checkbox"/>	C.D.F. COMMON DISTANCE FAMILY

<input checked="" type="checkbox"/>	STATICS BEFORE NMO
<input checked="" type="checkbox"/>	STATICS AFTER NMO
<input checked="" type="checkbox"/>	NMO (STRAIGHT RAY)
<input checked="" type="checkbox"/>	NMO (CURVED RAY)
<input checked="" type="checkbox"/>	RESIDUAL STATICS (COMMON DISTANCE CORRELATION)
<input checked="" type="checkbox"/>	RESIDUAL NMO

<input checked="" type="checkbox"/>	VELOCITY ANALYSIS (A.V.A.)	V.P. 102 1/2	V.P. 164
<input checked="" type="checkbox"/>	NMO EXPANDER	114	176 1/2
		126 1/2	187 1/2
		137 1/2	197 1/2
		148 1/2	208 1/2

<input checked="" type="checkbox"/>	PRELIMINARY STACK	PREDICTION TIME	OP LENGTH ms
<input checked="" type="checkbox"/>	OPTIMUM STACK (AUTO STATICS ON C.D.P.F.)	44 ms to 160 ms	160 ms
<input checked="" type="checkbox"/>	FINAL STACK		

<input checked="" type="checkbox"/>	TV DECON INVERSE FILTER BEFORE STACK	TIME GATE SEC	PASS BAND	SLOPE DB
<input checked="" type="checkbox"/>	TV DECON INVERSE FILTER AFTER STACK			
<input checked="" type="checkbox"/>	TV DECON PREDICTIVE BEFORE STACK			
<input checked="" type="checkbox"/>	TV DECON PREDICTIVE AFTER STACK			

<input checked="" type="checkbox"/>	FILTER ANALYSIS			
<input checked="" type="checkbox"/>	TV FILTER (DIGITAL)			
<input checked="" type="checkbox"/>	ANALOG FILTER			
<input checked="" type="checkbox"/>	NOTCH FILTER			
<input checked="" type="checkbox"/>	PREFILTER	0.000-6.000	14-50	12-6

<input checked="" type="checkbox"/>	MERGE	
<input checked="" type="checkbox"/>	SMOOTHING	
<input checked="" type="checkbox"/>	DIGITAL COMPOSITION	
<input checked="" type="checkbox"/>	ANALOG COMPOSITION	
<input checked="" type="checkbox"/>	ENERGY LOG	
<input checked="" type="checkbox"/>	SPECIAL MUTE	
<input checked="" type="checkbox"/>	POWER SPECTRUM	
<input checked="" type="checkbox"/>	AUTOCORRELOGRAM	
<input checked="" type="checkbox"/>	REFORMAT	
<input checked="" type="checkbox"/>	DEPTH SECTION	

QUALITY CONTROL: J.B. DATE 26-2-71

