

T.V.F. 600%

0 1 Km

S 46° E

AGIP AREA: I.C.M. WESTERN RICE RCH
 PROSPECT: FOIANO DI VAL FORTORE GEOSISTICHE s.p.a. GRUPPO LITON INDUSTRIES

RECORDING DATA		PLAYBACK DATA	
SHOT BY	WESTERN	STK REEL NUMBER	7215
PARTY	F-80	SAMPLE RATE	2 ms
MAGNETIC RECORDER	S.D.S. 100	N. SAMPLE TRACE	2350
GAIN	BINARY	C.A.V.	OFF
SAMPLE RATE	2 ms	MASTER GAIN	OFF
RECORD LENGTH	5100 m	AMPLITUDE	ATT 2 B 30
FILTER (H)	100 cps	WEATHERING VEL	600 m/sec
ALIASING FILTER	12 cps	SUBWEATHERING VEL	3000 m/sec
SUBSURFACE COVERAGE	600%	DATUM PLANE	500 m
DATE	JULY 1970	Scale:	
		VERTICAL 1 sec = 95 cm	
		HORIZONTAL 1 Km = 846 cm	
		DATE	SEPTEMBER 15, 1970

FIELD DATA		SKETCH	
SPREAD CONFIGURATION	1550-400 m		
GROUPS/INTERVAL	50 m		
GEOPHONES/GROUP	24 No		
GEOPHONES FREQUENCY	c/s		

<input checked="" type="checkbox"/>	SHOT HOLES/SP	1
<input checked="" type="checkbox"/>	AVERAGE CHARGE/SHOT	48 Kg
<input checked="" type="checkbox"/>	AVERAGE SHOT/DEPTH	21 m
<input type="checkbox"/>	PRIMACORD	m/SP
<input type="checkbox"/>	WEIGHT DROPPING	DROPS/SP
<input type="checkbox"/>	DYNOSEIS	SHOT/SP

PROCESSING DATA		TRACES	TIME
MUTE	VARIABLE		sec
			sec
			sec
			sec
			sec

VELOCITY ANALYSIS		S.P.	to	S.P.
VELOCITY	V3 BENEVENTO-2	116		320

VERSIONS	
<input checked="" type="checkbox"/>	TRANSCRIPTION A/O
<input checked="" type="checkbox"/>	EDIT
<input checked="" type="checkbox"/>	EDIT G G RECOVERY
<input checked="" type="checkbox"/>	EDIT B G RECOVERY
<input checked="" type="checkbox"/>	EDIT - SUM BG

<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.F. 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
<input checked="" type="checkbox"/>	RESIDUAL NMO

<input checked="" type="checkbox"/>	VELOCITY ANALYSIS (A.V.A.)
<input checked="" type="checkbox"/>	NMO EXPANDER
<input checked="" type="checkbox"/>	PRELIMINARY STACK
<input checked="" type="checkbox"/>	OPTIMUM STACK (AUTO STATICS ON C.D.P.F.)
<input checked="" type="checkbox"/>	FINAL STACK

		PREDICTION TIME	OP. LENGTH ms
<input checked="" type="checkbox"/>	T.V. DECON INVERSE FILTER BEFORE STACK		
<input checked="" type="checkbox"/>	T.V. DECON INVERSE FILTER AFTER STACK		
<input checked="" type="checkbox"/>	T.V. DECON PREDICTIVE BEFORE STACK		
<input checked="" type="checkbox"/>	T.V. DECON PREDICTIVE AFTER STACK		

		TIME GATE SEC	PASS BAND	SLOPE DB
<input checked="" type="checkbox"/>	FILTER ANALYSIS			
<input checked="" type="checkbox"/>	T.V. FILTER (DIGITAL)	35 Pts	0.200-2.500	12 - 35 12/12
<input checked="" type="checkbox"/>	ANALOG FILTER		2.500-4.700	10 - 30 12/12
<input checked="" type="checkbox"/>	NOTCH FILTER			
<input checked="" type="checkbox"/>	PREFILTER	35 Pts		10 - 50 12/12

<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

