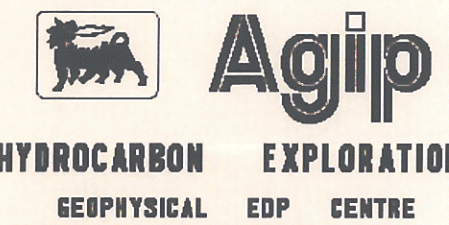


LINE B83-142 4800% S.P. 100 S.P. 500

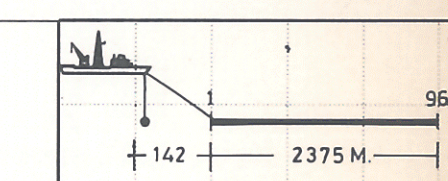
DEPTH CONVERSION TIME MIGRATION-DEPTH

Allegato 1	Data GIUGNO 1987	Dis.n. 224/23
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AREA ADRIATICO ZONA B
PROSPECT B.R170.ME

RECORDING	DATA	PLAYBACK	DATA
CONTRACTOR	HORIZON EXPL. LTD	DATUM PLANE	SEA LEVEL
PARTY NO		VERTICAL SCALE	1 : 12500
MAGNETIC RECORDER	DFS V	HORIZONTAL SCALE	1 : 12500
SAMPLE RATE	2 MS.	PREPROCESSING REEL	502263-502259
RECORD LENGTH	6 SEC.	STACK REEL	503313
FILTER L.C.	8 HZ	PREVIOUS PROCESSING	SEFEL, 1984
ALIASING FILTER	128 HZ	DATE	JUNE, 1986
DATE	OCTOBER, 1983		
SPREAD CONFIGURATION	142-2517 M.		
TRACE / S.P.	96		
GROUP / INTERVAL	25 M.		
GEOPHONES / GROUP	30		
GEOPHONES / HZ			
ENERGY SOURCE	AIRGUN		
AVG. CABLE/DEPTH	8 M.		
AVG. CHARGE SHOT	1620 CU. INS.		
AVG. SHOT/DEPTH	5 M.		



PROCESSING

INPUT TAPE FORMAT SEG-B
9 TRACKS-1600 BPI
EDIT FLOATING POINT
RESAMPLING 2 MS. TO 4 MS.
PREPROCESSOR
AMPLITUDE CORR. FOR SPHERICAL DIVER.
DEPHASING WAVELET PROCESSING
D.B.S.: PREDICTIVE TYPE
PREDICTION INTERVAL: 4 MS.
OPERATOR LENGTH: 200 MS.
2 WINDOWS 1/2 WL.

VELOCITY ANALYSIS
STACK 4800%
D.A.S. (40-160 MS./60-160 MS.)
MINIMUM TO ZERO PHASE CONVERSION
DIP REMOVAL (MULTICHANNEL FILTER)
MIGRATION FK FULL PHASE
D.A.S.: FREQUENCY DOMAIN
T.V. FILTER
DEPTH CONVERSION
T.V. EQUALIZATION (200-400 MS.)

----- R E M A R K -----
STACKING VELOCITIES WERE REVISED
AND SMOOTHED FOR DEPTH CONVERSION

TVF PARAMETERS

600	12HZ	24DB	80HZ	48DB
2000	10HZ	24DB	80HZ	48DB
3200	8HZ	24DB	50HZ	48DB
5900	8HZ	24DB	40HZ	48DB

POLARITY CONVENTION
COMPRESSIONAL WAVES - WHITE ON SECTION

