SP 123.5

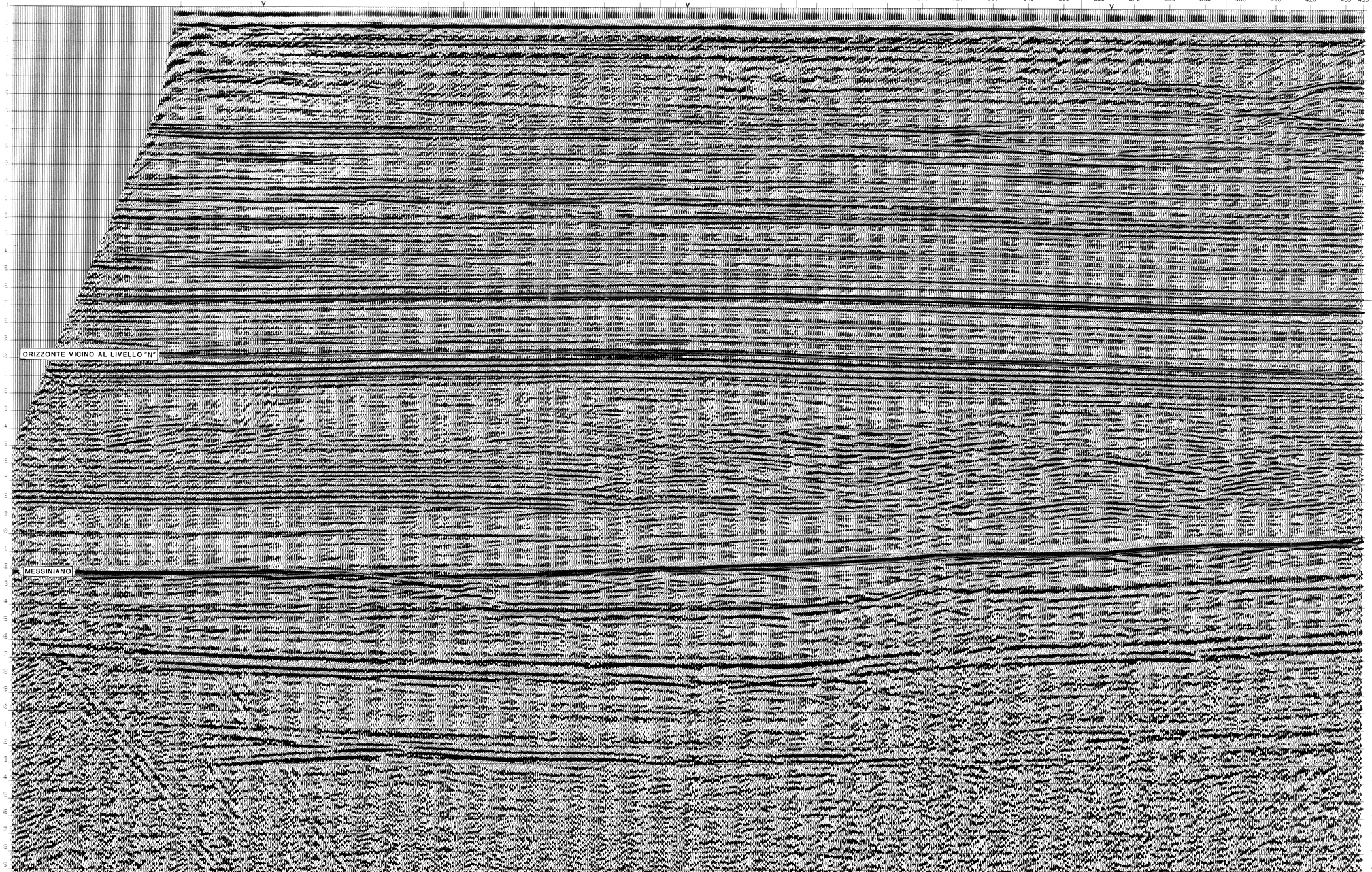
TIME	VRMS	INTV
0	1550	
120	1550	1550
400	1730	1906
715	1905	1942
830	1980	1599
1220	2200	3364
1475	2350	3111
1655	2450	3077
1930	2590	3611
2055	2651	3444
2385	2800	3636
2625	2930	3939
2775	2985	3412
3035	3140	3896
3515	3300	4154
3650	3400	4444
3730	3450	4611
4100	3650	5444
4265	3850	5778
6000	3900	4545

SP 243.5

TIME	VRMS	INTV
0	1550	
120	1550	1550
620	1800	1855
820	1925	2269
1080	2100	2575
1200	2130	2383
1460	2275	2850
1630	2400	3283
1855	2500	3130
2100	2635	3492
2510	2820	3622
2770	2875	3360
3000	2900	3186
3185	2915	3148
3440	2960	3473
3750	3200	5162
3960	3600	7844
4155	3950	8323
4700	4450	7199
6000	5200	7294

SP 363.5

TIME	VRMS	INTV
0	1550	
120	1550	1550
450	1750	1817
700	1890	2119
845	1960	2068
955	2035	2538
1065	2050	2176
1290	2150	2571
1450	2290	3202
1685	2450	3268
2100	2620	3219
2555	2885	3880
2800	2910	3159
2940	2930	3305
3100	2990	3933
3225	3065	4545
3345	3300	7148
3485	3570	7554
3700	3900	7427
4140	4240	6423
6000	5200	6871



SESSIONE CARTOGRAFICA
- 7 OTT. 1986
Prot. n. 16491

LINE B83-140
S.P. 100-435

SE
DIRECTION OF SHOOTING

ALLEGATO	DATA	DIS N
8	SETT. 1986	2241/19

DBAS, TVF, TVE

AGIP S.P.A.
SITE B.R170.EM
OFFSHORE ITALY

SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING LONDON ENGLAND

DATE PROCESSED JAN. 1984
REEL NUMBER
CONTRACT NUMBER 5170032

FIELD RECORDING

RECORDED BY NORTHERN HORIZON, HORIZON EXPLORATION LTD
DATE OCT. 1983 SYSTEM DFS V
FORMAT SEG B 1600BPI GAIN IFP

ENERGY SOURCE

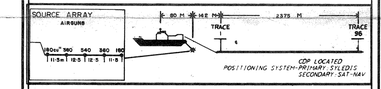
TYPE AIRGUNS. TOTAL VOLUME 1620 CU.INS.
ARRAY 5 GUNS. SEE DIAGRAM DEPTH 5 M

STREAMER

LENGTH 2400 M NO. TRACES 96-TO DSS5
DEPTH 8 M GROUP INTERVAL 25 M
ARRAY 30 GEOPH/TR OVER 25 M

PARAMETERS

RECORDING FOLD 48 S.P. SPACING 25M LINEAR
SAMPLE INTERVAL 2 MS RECORD LENGTH 6 SECS.
RECORDING FILTER LOW: 8HZ. 18DB/OCT HIGH: 128HZ. 72DB/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTIPLEX	90HZ ANTI-ALIAS FILTER AND RESAMPLE TO 4MS
2	DEPHASE	INSTRUMENT PHASE RESPONSE REMOVED
3	GAIN	SPHERICAL DIVERGENCE COMPENSATION
4	STATIC	-15MS GUN DELAY REMOVED
5	SORT	48 FOLD CDP SORT
6	DECONVOLUTION	SEE BELOW
7	VELOCITY ANALYSIS	SEMBLANCE, VARIABLE VELOCITY STACKS AND GATHERS EVERY 3KM
8	NMO AND MUTE	MOVEOUT CORRECTION, MUTE 100% SECTION
9	EDIT	
10	STACK	48 FOLD CDP STACK
		PEG-LEG VELOCITY FILTER
11	DECONVOLUTION	SEE BELOW
12	TV FILTER	CUT 100% 100% CUT TIME
		OFF PASS PASS OFF APPLIED
		8 12 75 80 0
		8 12 65 70 500-1000
		5 10 60 65 1500-3000
		5 8 45 50 3500-4000
		5 8 40 45 4500-EOD
13	EQUALISATION	AVM TYPE 500MS OVERLAPPING WINDOWS
14	STATIC	8MS DATUM STATIC TO MSL
15	DISPLAY	VARIWIGGLE GAIN=160B BIAS=-10% MAX. EXCURSION

DECONVOLUTION

SEQ	OPERATOR LENGTH	GAP	DESIGN WINDOW	APPLICATION WINDOW	WHITE NOISE
6	200	24	NEAR: 600-2500 FAR: 1900-3800	0-6000 0-6000	1% 1%
11	120	24	500-2000	0-2500	1%
	120	24	1500-4500	2300-6000	1%

ALL TIMES IN MILLISECONDS. ALL FREQUENCIES IN HERTZ
FILTERS AND DECONVOLUTION OPERATORS INTERPOLATED LINEARLY BETHEEN APPLICATION TIMES

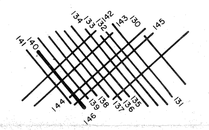
SAMPLE RATE: 4MS; DATUM CORRECTION: +8MS TO MSL

SCALES: HORIZONTAL 1:12500 VERTICAL 10CM/SEC
HORIZONTAL 1:25000 VERTICAL 5CM/SEC
RECORDING POLARITY: COMPRESSION IS NEGATIVE NUMBER ON TAPE

PROCESSING POLARITY: POSITIVE NUMBER GIVES BLACK PEAK

1KM

B.R170.EM



ALL LINES PREFIXED:- '883-'