

TIME	VR-S	INTV
0	1550	1550
100	1550	1855
445	1775	2149
715	1925	2485
1000	2100	2644
1200	2200	2643
1485	2395	3352
1915	2650	3267
2550	2850	3426
2950	2910	3371
3210	2950	3317
3710	3150	4214
4040	3480	3429
4275	4025	5917
4800	4450	7009
6000	5000	6767

TIME	VR-S	INTV
0	1550	1550
115	1550	1894
575	1830	2331
860	2010	2500
1200	2160	2627
1330	2210	3198
1635	2425	3305
1865	2550	3497
2105	2675	3550
2300	2760	3151
2545	2900	3593
2905	2910	3814
3100	2975	4397
3500	3170	6549
3760	3510	7126
4320	4160	6692
6000	5000	

TIME	VR-S	INTV
0	1550	1550
100	1550	1863
605	1805	2257
825	1940	2430
1010	2050	2700
1300	2190	3150
1700	2450	3296
2080	2625	3363
2455	2750	3853
2850	2800	3683
3130	2890	7027
3590	3250	5060
4150	3975	6835
4690	4400	7027
6000	5000	6723

TIME	VR-S	INTV
0	1550	1550
100	1550	1778
420	1710	1971
705	1820	2418
900	1865	2467
1110	2100	2609
1290	2155	3121
1530	2300	3259
1810	2445	3271
2335	2650	3027
3000	3460	4768
3110	2880	8353
3300	3440	6344
3745	3900	6218
4220	4225	6477
6000	5000	

LINE B83-140
S.P. 580-100

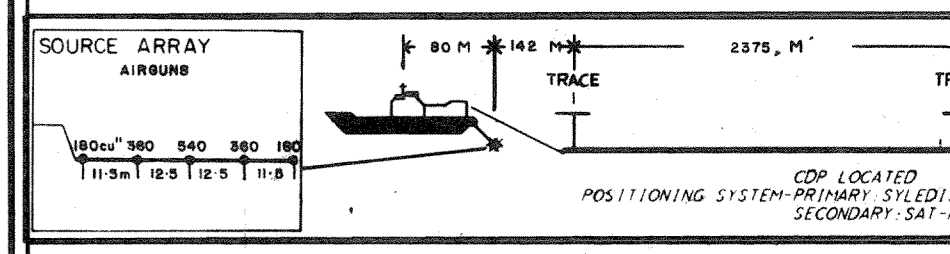
7 OTT. 1988
16491

ALLEGATO 7 DATA DIS.N 2244/18
SETT. 1988
DBAS, TVF, TVE

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

SEFEL
DATE PROCESSED JAN. 1984
REEL NUMBER
CONTRACT NUMBER 5170032

FIELD RECORDING
RECORDED BY NORTHERN HORIZON EXPLORATION LTD
DATE OCT. 1983 SYSTEM DFS V
FORMAT SEG B 1600BPI GAIN IFP
ENERGY SOURCE 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 20DB/OCT



DIGITAL PROCESSING

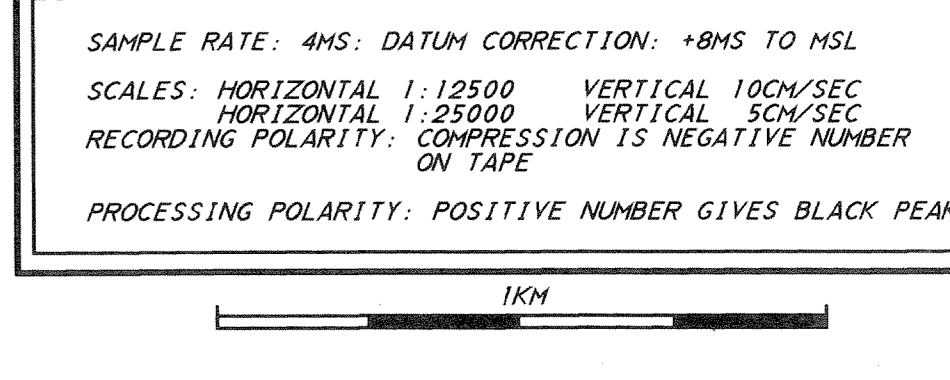
SEQ	PROCESS	PARAMETERS
1	DEMULITPLEX	90HZ ANTI-ALIAS FILTER AND RE-SAMPLE TO 4MS INSTRUMENT PHASE RESPONSE
2	DEPHASE	REMOVED
3	GAIN	SYNTHETICAL DIVERGENCE COMPENSATION
4	STATIC	-1.5MS GUN DELAY REMOVED
5	SORT	48 FOLD CDP SORT
6	DECONVOLUTION	SEE BELOW
7	VELOCITY ANALYSIS	SEMI-BLANK VARIABLE VELOCITY STACKS AND GATHERS EVERY 3KM MOVEOUT CORRECTION MUTE
8	NMO AND MUTE	100% SECTION
9	EDIT	48 FOLD CDP STACK
10	STACK	REC-LEG VELOCITY FILTER
11	DECONVOLUTION	SEE BELOW
12	TV FILTER	CUT 100% 100% CUT TIME OFF PASS PASS OFF APPLIED
13	EQUALISATION	WINDOWS: 40M TIME: 500MS OVERLAPPING
14	STATIC	8MS DATUM STATIC TO MSL
15	DISPLAY	GAIN=16DB BIAS=-10% MAX. EXCURSION

DECONVOLUTION

SEQ	OPERATOR	GAP	DESIGN WINDOW	APPLICATION WINDOW	WHITE NOISE
6	200	24	NEAR: 500-2500 FAR: 1500-3000	0-6000	1%
11	120	24	500-2000	0-2500	1%
12	120	24	1500-4500	2300-6000	1%

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

SAMPLE RATE: 4MS. DATUM CORRECTION: +8MS TO MSL
SCALES: HORIZONTAL 1:12500 VERTICAL 10CM/SEC
RECORDING POLARITY: COMPRESSION IS NEGATIVE NUMBER ON TAPE
PROCESSING POLARITY: POSITIVE NUMBER GIVES BLACK PEAK



B.R170.EM
ALL LINES PREFIXED=B83-

