



1 KM

SP 547.5

TIME	VNS	INTV
0	1508	1508
806	1508	1775
1321	1600	3186
1378	1665	3186
1603	2004	3385
2008	2409	3258
2943	3362	4804
6000	4392	5044

SP 622.5

TIME	VNS	INTV
0	1508	1508
787	1508	1743
1237	1800	3243
1556	1826	3653
1575	1839	3606
2043	2540	3528
2718	2984	4041
6000	4276	5104

SP 687.5

TIME	VNS	INTV
0	1508	1508
750	1508	1880
1059	1587	2767
1258	1736	4286
1818	2692	4893
2506	3610	4990
6000	4446	4990

SP 772.5

TIME	VNS	INTV
0	1508	1508
750	1508	1880
1059	1587	2767
1258	1736	4286
1812	2971	4763
2643	3528	4558
6000	4394	4954

SP 847.5

TIME	VNS	INTV
0	1508	1508
696	1508	2045
740	1704	3274
1162	2296	4552
1434	2931	4659
2334	3911	4659
6000	4420	4897

SP 922.5

TIME	VNS	INTV
0	1508	1508
740	1508	1863
1040	1852	3489
1250	2212	3796
1781	2983	4282
2334	3452	4282
6000	4250	4992

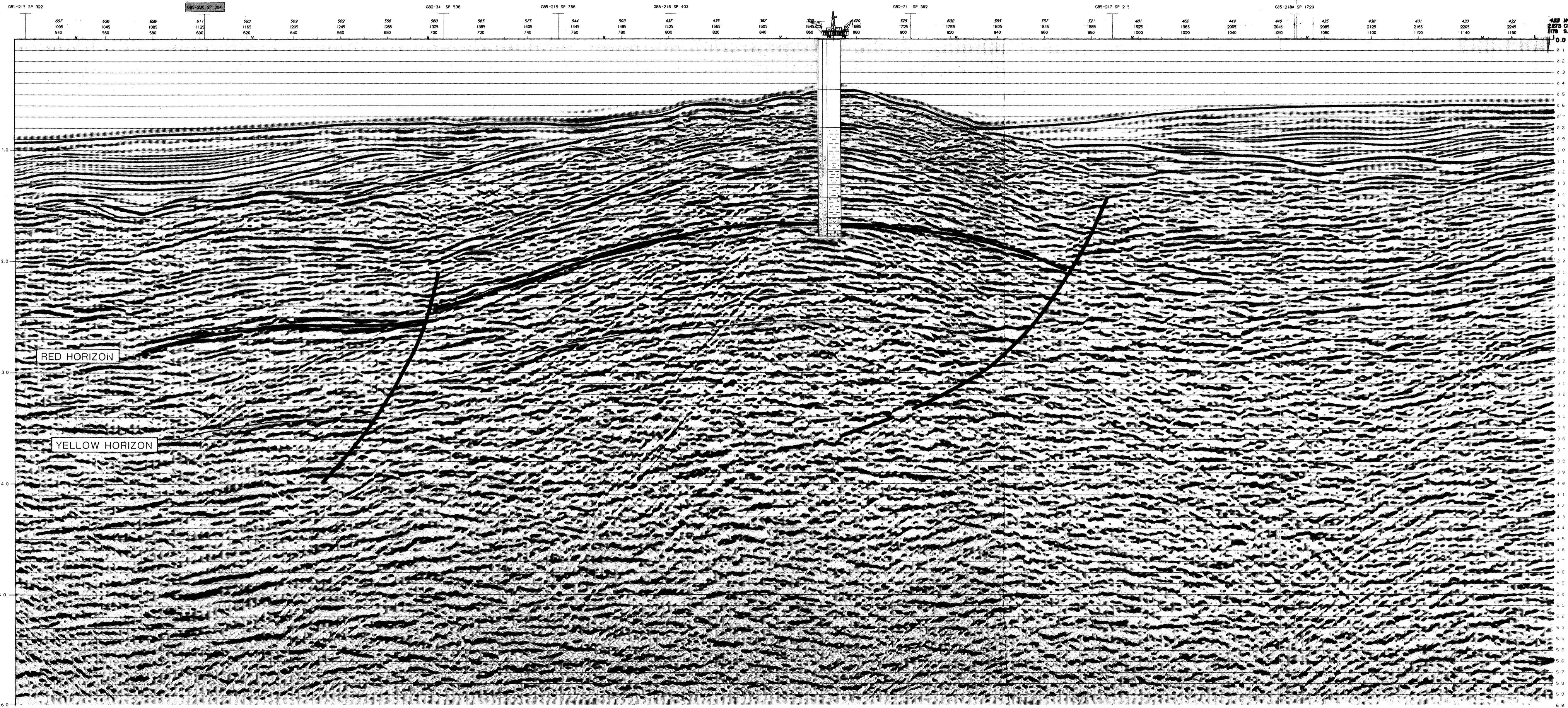
SP 997.5

TIME	VNS	INTV
0	1508	1508
596	1508	1751
843	1534	2105
1218	1730	4080
1481	2292	4297
2043	2971	4836
3103	3715	4902
5990	4328	4902

SP 1147.5

TIME	VNS	INTV
0	1508	1508
500	1508	1722
928	1587	2749
1066	1736	3217
1486	2098	3470
1968	2654	3470
3093	3454	4495
6000	4185	4843

ERMIONE 1



Agip S.p.A GERM
PENN GEOPH. CONSULTANTS

DATE PROCESSED: Aug. 1988

REEL NUMBER: _____
CONTRACT NUMBER: 6008

FIELD RECORDING

RECORDED BY: GEOSITALIA - BOV. NESTORI ARTIFIC PARTY 103
DATE: JAN-FEB 1988 SYSTEM: LRS 16A
FORMAT: SECD GAIN: 22.8 DB

ENERGY SOURCE

TYPE: AIRGUN 2000 CU IN 4500 PSI
ARRAY: WIDE ARRAY DEPTH: 6M

STREAMER

LENGTH: 3187M NO TRACES: 240
DEPTH: 6M GROUP INTERVAL: 13.33M
ARRAY: INLINE GEOPH/TR OVER: 13.33M

PARAMETERS

RECORDING FOLD: 80 S P SPACING: 36.66M
SAMPLE INTERVAL: 4MS RECORD LENGTH: 4500000
RECORDING FILTER: LO-8HZ 1800/OCT HI-87HZ 1300/OCT

DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	REFORMAT	SECD-SECD P 16 CHN 0.010 16 BIT 0.4MS
2	STATIC	CON-CABLE CORRECTION
3	ASC	NOISE REDUCTION
4	DECONVOLUTION	SEE BELOW
5	LOG SFT	NOISE REDUCTION
6	VELOCITY ANALYSIS	VELOCITY ANALYSIS 1000 300
7	DMO	DMO 1000 300 1000 300
8	EDIT	EDIT 1000 300 1000 300
9	NOISE GATE	NOISE GATE 1000 300 1000 300
10	LOG SFT	NOISE GATE 1000 300 1000 300
11	DMO	DMO 1000 300 1000 300
12	DECONVOLUTION	SEE BELOW
13	FILTER	SEE BELOW
14	AGIP - LRS	SEE BELOW

DECON: OPERATOR: _____ PREDICTOR: _____ DERIVATION: _____ APPLICATION: _____
_____ # _____ # _____ # _____ # _____ # _____ # _____ # _____

12 # _____ # _____ # _____ # _____ # _____ # _____ # _____ # _____
_____ # _____ # _____ # _____ # _____ # _____ # _____ # _____

FILTER

SEQ	IN	OUT	APPLICATION TIMES FOR POINTS SPECIFIED
13	100	100	1000 300 1000 300
13	100	100	1000 300 1000 300
13	100	100	1000 300 1000 300
13	100	100	1000 300 1000 300

ALL TIMES IN HOURS:MIN:SEC:MS ALL FREQUENCIES IN HERTZ
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN POINTS
OPERATION LENGTH GIVEN IN ACTIVE LENGTH AND GAP FOR TOTAL LENGTH

SAMPLE RATE: 4MS DATUM CORRECTION: +1MS
SCALES: HORIZONTAL 500G/CM VERTICAL 5 CM/SEC
RECORDING POLARITY: PRESSURE INCREASE IS -VE NUMBER
PROCESSING POLARITY: POSITIVE NO GIVES BLACK PEAK

MARCH 1988
DRAFT N 3/21