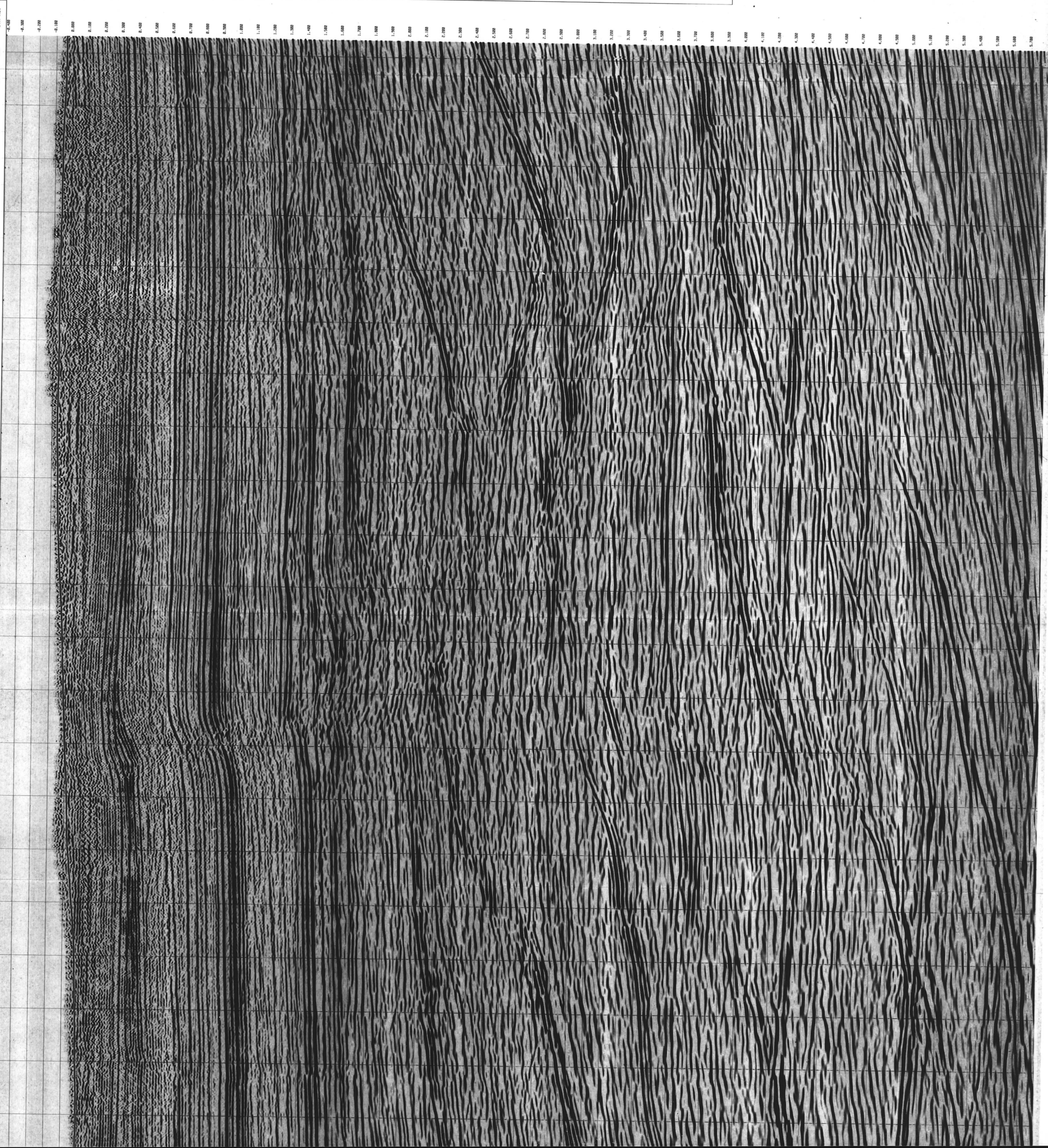




FORT LIARD

LINE: FTL-5X & ██████████
SPS: 170 - 2105 & 251 - 2057
PRE STACK MIGRATION
9229-E34-5P

NORMAL POLARITY

STATICS PARAMETERS
 DATUM: 427 M REPL VEL: 3048 M/S

FIELD PARAMETERS

INSTRUMENTS		GEOPHONES	
RAVE/MODEL:	1/0 SYSTEM 11	TYPE	OTO 38CT
S.R.	2 PS	FREQUENCY	10 HZ
LENGTH	8 SECONDS	DAMPING	78 PCT
FILTER	3-1/2 TONQUIST HZ	ARRAY	6 IN LINE
NOTCH	OUT	WINDING	OVER 20 H

PROSELS
SPRING
FOLD

SLEEP LEN : 12 SEC

GROUP	INT	20 H
TRACES/SHOT	300	
TRACES/SHOT	300	

CONFIGURATION

3000	18	18	3000	METERS
1	150	151	300	TRACE

LINE FTI -5V

SYSTEM II	TYPE	FREQUENCY	GEOP
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

WITCH-ELMS :	172 INQUIST HZ		
INT :	OUT		
FORMAT :	SEG-0		
		SOURCE	
		TYPE :	DYNARITE
		SOURCE DEPTH :	20 M
		CHARGE SIZE :	20 KG
		SPREAD	
		FOLD :	SINGLE
		S.P. INT :	30 M
		GROUP : INT :	15 M
		TRACES/SHOT :	600

4492.5---15---15---44
1-----300---301-----

PROCESSED IN DEC 2000 BY



KELMAN TECHNOLOGIES
PRISMATIC PROCESSING DIVISION

PROCESSING SEQUENCE

2 MD
6 SEC
PROCESS RECORD LENGTH
20 GEOMETRY
COP INTERVAL 7.5 M
AMPLITUDE RECOVERY:
EXPONENTIAL GAIN CURVE
TRACE EDITING:
COHERENT NOISE ATTENUATION:
METHOD FOR COHERENT NOISE ATTENUATION:
LIMITS

SURFACE CONCENTRATIONS
OF
1.2

PARTIAL SPECTRAL BALANCING:
FREQUENCY
8 - 80 Hz

EQUALIZATION:
DESIGN QRTZ

300 - 4000 Hz BT 1500 Hz 07/56T	400 - 4000 Hz BT 400 Hz 07/56T
1350 - 4100 Hz BT 2500 Hz 07/56T	300 - 4000 Hz BT 1500 Hz 07/56T
1500 - 4200 Hz BT 4500 Hz 07/56T	1350 - 4100 Hz BT 2500 Hz 07/56T
400 - 4000 Hz	

GENERALIZED LINEAR
EVERY SHOT
427 H

REPLACEMENT VELOCITY
3840 B/SEC

SORT:
TO EQUAL CDP INTERVAL
VELOCITY ANALYSIS:
METHOD
STATISTICS (RESIDUAL): 1ST PASS
TYPE
CORRELATION WINDOW
CONTINUED SPLIT
200 - 3000 MS
+/- 50 MS

CONSTANT PERCENTAGE INCREMENT
AUTOMATIC SURFACE CONSISTENT

:515
CONSTANT PERCENTAGE

TIME AND SPACE VARIANT
AUTOMATIC SURFACE COORDINATE
200 - 3500 MS
+/- 18 MS
15
2
4000 MS. 027

LYSIS:
Y & PCT
MIGRATION:

FILTER:

TYPE:	2000PSI TIME VARIANT
RESISTIVITY:	8/12-40/75 KΩ 8 TO 1000PSI
	5/18-30/68 KΩ 1500 TO 3000PSI
	3/7-40/75 KΩ 3000 TO 6000PSI

QUALIFICATION:

DESIGN UNDO

RESIST. STROUCK

1 WT BLIP INCREMENT · %

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