LINE LR-97-2 FORT LIARD

SURFACE REFERENCED VELOCITY TABULATIONS

TIME	V-RMS	V-INT
107	2851	2851
209	3015	3177
326	3271	3684
426	3453	3989
542	3563	3940
633	3581	3686
726	3563	3437
840	3581	3693
957	3581	3580
1068	3636	4079
1226	3745	4411
1322	3928	5775
1436	4202	6594
1538	4384	6420
1634	4585	7064
1821	4804	6406
2008	4932	6038
2207	5078	6366
2393	5206	6536
2747	5370	6368
	V	

TIME	V-RMS	V-INT
133	3216	3216
241	3253	3297
323	3289	3392
422	3326	3443
530	3399	3670
638	3399	3398
732	3472	3931
846	3508	3730
965	3545	3797
1079	3600	4035
1205	3728	4682
1313	4001	6288
1430	4276	6620
1544	4640	7889
1652	4860	7314
1827	5097	6946
2020	5243	6463
2206	5389	6774
2399	5499	6627
2758	5645	6537
	V	

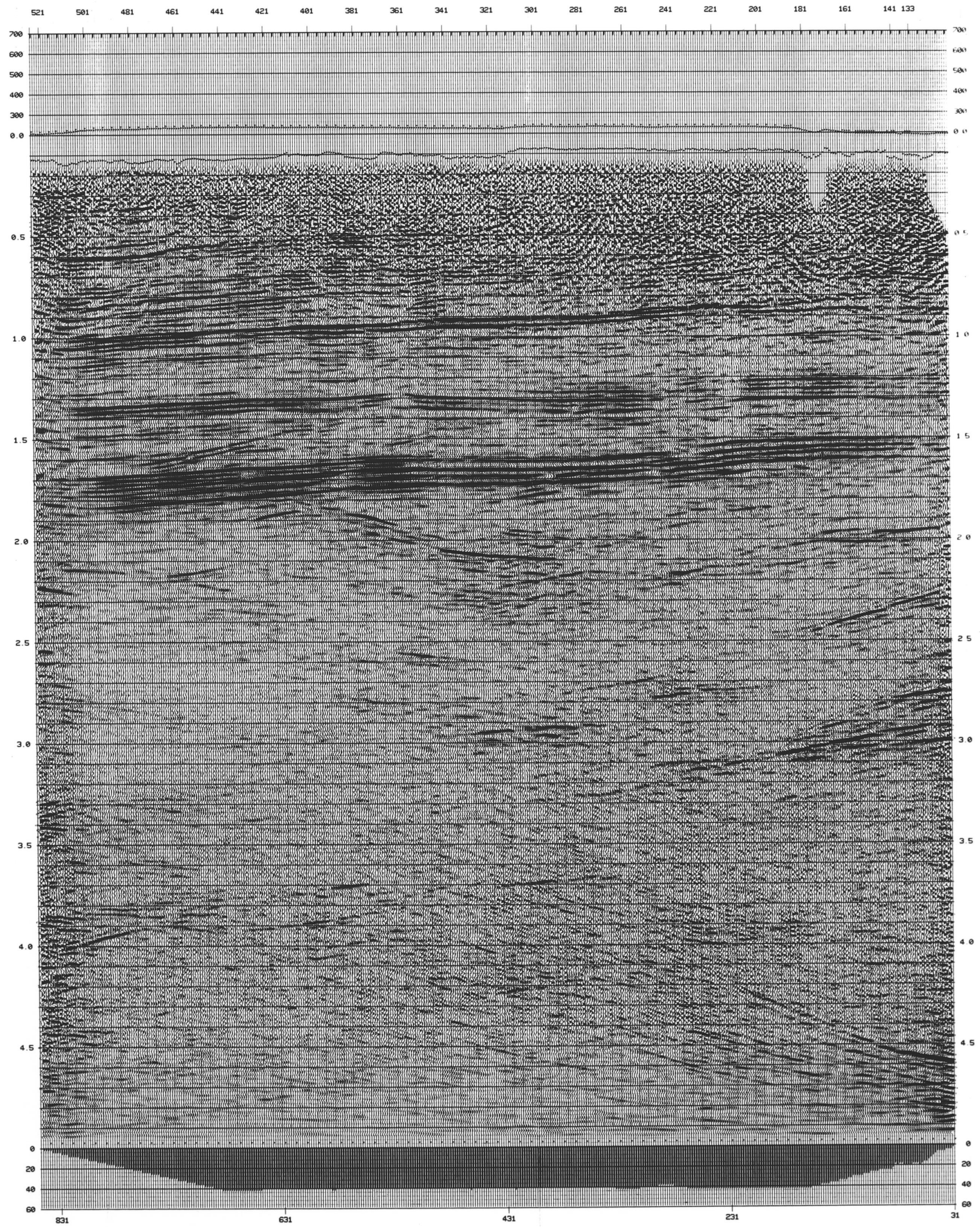
TIME	V-RMS	V-INT
160	3143	3143
253	3180	3242
344	3289	3574
440	3417	3840
548	3563	4104
647	3673	4230
750	3709	3927
852	3746	4007
983	3764	3879
1085	3764	3764
1223	3819	4226
1328	3910	4845
1430	4020	5245
1550	4147	5436
1684	4421	6833
1847	4677	6777
2014	4951	7327
2207	5152	6908
2402	5316	6905
2764	5483	6483
	V	

TIME	V-RMS	V-INT
164	2869	2869
263	2942	3059
357	3034	3277
459	3125	3424
555	3271	3894
654	3435	4238
760	3545	4159
865	3581	3831
993	3600	3725
1095	3636	3969
1230	3746	4540
1329	3892	5385
1446	4202	6793
1562	4476	7048
1697	4732	7047
1854	4933	6732
2015	5152	7209
2205	5279	6474
2409	5407	6634
2768	5572	6572
	V	

TIME	V-RMS	V-INT
163	3088	3088
277	3162	3264
367	3289	3652
464	3399	3786
572	3490	3856
659	3563	4009
756	3636	4097
875	3654	3766
995	3691	3950
1124	3691	3691
1223	3746	4321
1325	4056	6741
1433	4421	7583
1538	4732	7825
1678	5097	8086
1845	5298	7004
2026	5462	6915
2198	5608	7105
2405	5718	6776
2776	5919	7085
	V	

TIME	V-RMS	V-INT
160	3088	3088
288	3180	3291
373	3271	3562
475	3417	3904
578	3545	4083
662	3600	3957
764	3636	3861
878	3636	3635
1004	3673	3921
1118	3728	4181
1237	3837	4740
1345	4020	5712
1459	4257	6423
1573	4367	5586
1725	4494	5642
1871	4586	5558
2032	4677	5627
2210	4787	5899
2394	4878	5861
2791	5024	5827
	V	

TIME	V-RMS	V-INT
155	2979	2979
280	3125	3297
368	3216	3489
459	3344	3818
570	3417	3703
651	3435	3539
745	3490	3849
870	3545	3856
987	3581	3838
1118	3618	3885
1215	3746	4989
1320	3947	5785
1434	4184	6310
1562	4294	5374
1708	4385	5260
1860	4476	5394
2018	4531	5134
2196	4586	5168
2394	4659	5402
2789	4823	5717
	V	



LR972 JHC 20:14:18 09/29/97 RPOL8439 1 OF GS5

OCELOT INTERNATIONAL

9229-B59-5E

LINE: LR-97-2
PROJECT: FORT LIARD
LOCATION: N.W.T.
LATITUDE 60.7220 TO 60.6795 DEG.
LONGITUDE -123.3967 TO -123.5252 DEG.

SP.525 ⟶ NE SP.133

STRUCTURE STACK MIGRATED

POLARITY ☐ NP ☒ RP

FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT FOR:	OCELOT ENERGY
SHOT BY:	GECO-PRAKLA PARTY: 1264
DATE:	APR. 1997
SPREAD:	3220 - 40 VP 40 - 3220 M.
SOURCE INTERVAL:	80 M.
RECEIVER INTERVAL:	20 M.
ACQUISITION FOLD:	4000 %
SOURCE: VIBROSEIS	MERTZ 18, 4 VIBS OVER 30 M., DRAG 20 M
SWEEP:	4 SWEEPS, 12.0 S, 10 - 100 HZ.
RECEIVERS:	OYO 20DX, 10 HZ., 9 OVER 20 M.
INSTRUMENTS:	I/O SYS II 320 TRACE
GAIN MODE:	FIXED
TAPE FORMAT:	SEG D
FIELD FILTERS:	3 - 3/4 NYQ(270HZ) NOTCH: OUT
SAMPLE RATE:	2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: SEP 1997

GEO-X SYSTEMS LTD. JHC

DIGITAL CONVERSION	2 MS. SAMPLE RATE
AMPLITUDE RECOVERY	(T)EXP(BT) B=0.0007
DECONVOLUTION	TYPE: ADAPTIVE 5 COMPONENT SURFACE CONSISTENT SIGNATURE WITH ZERO PHASE FREQUENCY DOMAIN OFFSET COMPONENT DOMAIN: FREQUENCY GATE: 250-2500 MS. AT 0 OFFSET 1500-2550 MS. AT 3620 M. OFFSET NOTE: SYSTEM CONVERTED TO MINIMUM PHASE
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 500 M. DATUM VELOCITY: 3600 M./SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT

NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM

ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	INTERVAL: 48 CDPS
MEAN SCALING	WINDOW: 300-2500 MS.
TIME-VARIANT SCALING	WINDOW: 0-300 MS.
MUTE DISTANCE(M.) TIME(MS.)	300 3620 300 2050
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 300-2500 MS.
TRACE GATHER	MAXIMUM FOLD: 42
STATICS	CDP CROSS CORRELATION WINDOW: 300-2500 MS.
STACK	CROSS CORRELATION WEIGHTED
F-D MIGRATION	85 % THEORETICAL VELOCITIES
FILTER	8/12-50/60 HZ.
EQUALIZATION	MEAN WINDOW: 300-2500 MS.

SCALE : 24 TRACES / IN.
3.75 IN. / SECOND

PLOTTED EVERY 2ND CDP

TRIATHLON

PROJ. NO. 9229 B59 5E

LINE NO. LR-97-2

PART NO. 1 OF 1

R.R. 8X